



**ANNUAL PLAN**  
**WEST BENGAL**  
**2002-2003**

**DEVELOPMENT AND PLANNING DEPARTMENT**  
**GOVERNMENT OF WEST BENGAL**

**ANNUAL PLAN  
WEST BENGAL  
2002-2003  
PART-I  
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## FOREWORD

Against the background of worldwide recessionary trend and all pervasive effects of globalisation the task of preparation of the Annual Plan of the State Government functioning within the framework of the Constitution is, indeed, a critical job. It is more so in the context of the dominant role of the market forces in the present dispensation. The paradigm shift in policies has left little scope for the planning to play its role as it earlier did. We do not, however, consider planning to be merely a conventional exercise but, on the contrary, think it to be a testament that reflects our commitment for all round development of the State and its people. It, in fact, encapsulates the vision that constantly inspires and propels man to make this good earth a better place to live in—a vision that adds meaning to our social existence.

As is well known, the State Government has over the last two decades and a half made untiring efforts to bring about qualitative improvement of the life of the people through implementation of its policies and programmes. The land reform measures and decentralization of power through the Panchayat raj institutions have brought about significant changes in the rural scenario. The social and political domination of the landless and the other rural poor by the landlords and rural elite is no longer visible, and there has essentially been a change in rural power structure. Keeping in view these realities it shall be our endeavours to complete the residual work of the land reforms and consolidate the gains of decentralization. Empowerment of the people, ensuring people's participation, and active involvement in plan formulation and implementation are the basic postulates of our Annual Plan.

The thrust areas of our plan are increased productivity in agriculture and expansion of irrigation facilities, especially minor irrigation facilities. At the end of 2000-2001, 62.5% of the net area sown in the State was irrigated. The target of the 10th. Plan period is to bring 75% of the sown area under irrigation. Keeping this in view, it has been proposed to extend additional 1.75 lakh hectares in the next year with 1.25 lakh hectares under minor irrigation and 50,000 hectares under large irrigation projects. In order to reap maximum benefits, it is also intended to intensify the involvement of the beneficiaries themselves in the management and control of the irrigation facilities. In the sectors like Forestry, Animal Husbandry and Fishery adequate emphasis has been given with an eye to follow an integrated development strategy.

While formulating the Annual Plan it has been kept in view that in the liberalized era with the progressive withdrawal of subsidies, prices of agriculture inputs will be market determined. Besides, in this emerging situation, the formation of farmers' service co-operatives could enhance the bargaining strength of the poor farmers and ensure the availability of inputs at equitable prices. Again, reliance on small and marginal farmers as well as beneficiaries of land reform measures for growth in agricultural production has resulted in significant labour absorption directly in the production of different crops. Moreover, the State has also been successful through judicious mix of enabling policies and direct assistance to bring into the production fold the poor who hitherto were not involved in productive activities. The fact that the growth rates of yield and production of rice and foodgrains has significantly decelerated in the 1990s from that of 1980s has also been kept in view while formulating the Annual Plan.

The Food Security of the State has been a fundamental factor of our Agriculture policy as will be evident in the Annual Plan. So is the question of cropping pattern. It has been seen that the return from the cultivation of major rice crops, Aman and Boro, has been declining. In this situation it is to be expected that cultivators would switch to cultivation of crops that provide lower unit cost of production and high returns. Farmers will continue to produce crops that provide stable market and assured return. The State of course, could influence the cropping pattern by changing the profitability from cultivation of different crops—for instance, by raising water charges, profitability of Boro could be adversely affected or by

procuring oilseeds at higher than market prices, profitability of oilseeds cultivation would rise. That is to say, cropping pattern will have to be influenced by affecting the cultivators' profitability. Again, the Food security of the State will depend on the ability of the State to protect its agriculture land not only from natural degradation like floods and soil erosion but also from increasing encroachment of urban settlements into rural areas. Our Annual Plan has tried to address these crucial issues also.

The Annual Plan also seeks to strengthen the social infrastructures of the State through implementation of its Education and Health Policies. These policies are essentially directed towards overall human development because mere strengthening of the physical infrastructures does not accelerate the pace of growth. There has to be even development of natural and human capital. It bears repetition to say that proper development of human resources is the essential indicator of development. Human development is about much more than the rise or fall of national incomes. The most basic capabilities for human development are to lead long and healthy lives, to be knowledgeable ; to have access to the resources needed for a decent standard of living and to be able to participate in the life of the community. Our emphasis is, therefore, on the enhancement of the efficacy of life of the people. In accordance with our priority, we have sought to take a number of measures for strengthening the infrastructures in the health sector at the bottom level alongside directing our policies for creating state-of-the-art-facilities in the health care system to meet the rising demand of a large number of people. Ensuring minimum OPD facilities in every PHCs is an important aspect of our plan. Private sector participation is also necessary to build up and expand these facilities to cater to the needs of the people who can afford. And we will encourage it.

It is also our determination to provide the people the most decent and affordable health care system with emphasis on prevention of diseases rather than curative measures. In respect of public hygiene, we want to reach potable and safe drinking water to every village.

We intend to cover all children under pre and primary education within a specific time frame. And with this end in view we would go in for setting up of more Children Education Centres, Primary Schools as also consider setting up of more Secondary Schools to cater to the needs of those who need them most. We lay equal emphasis on expansion of the network of higher education with particular emphasis on technical, vocational and engineering education.

In the last five years the State Government has approved setting up of 48 new colleges. A number of universities of various disciplines have also been set up. Notable of them are : University of Animal and Fishery Sciences, Netaji Subhash Open University, Uttarbanga Krishi Viswa Vidyalaya, West Bengal National University of Juridical Science, West Bengal Technology University. Besides, two international centres of excellence—one in Biotechnology and other in Social Sciences—have been set up. The Annual Plan seeks to create more such facilities.

In the industrial sector our emphasis is on cottage, small and medium industries alongside large industries. The basic object is to ensure productive use of the huge manpower resources. Creation of opportunities for self employment of the skilled, semi-skilled and educated youth in both the rural and urban areas are our prime concern. Though placed against the canvas of the New Economic Policy introduced by the Government of India in 1991 and the present WTO regime characterized by unprecedented downturn in the global economy, it is quite difficult for a State Government to pursue and implement an industrial policy for the industrial progress of the state independent of the prevailing situation and conditions. The New Economic Policy, 1991 that heralded certain measures of far reaching consequences, has not been able to yield desired results as evident from the gradual deceleration of economic growth. The latest Report of the Department of Industrial Policy and Promotion (GOI) for 2001-2002 says that mining, manufacturing and electricity have registered growth rates of 1.1, 2.4 and 2.7 percent respectively during April-December, 2001-2002 as against 4.4, 6.0 and 4.8 percent respectively registered during the corresponding period last year. The capital goods sector which is one of the key indicators of investment has been worst hit by the slow down, as growth rate during April-December, 2001 has been a negative 4.8 percent as against 3.0 percent achieved during the

corresponding period of the previous year. The significant slowdown of industrial growth witnessed in 2000-2001, as measured by the Index of Industrial Production (IIP) continued with greater ferocity in 2001-2002. The deceleration in growth of manufactured exports and slowdown in growth rates of core and infrastructure industries was quite distinct. The overall industrial growth in terms of the IIP during April-December 2001-2002 was as low as 2.3 percent compared to 5.8 percent during the corresponding period of the previous year. As a matter of fact, the industrial growth rate during the first nine months of the current year was lowest in the whole decade.

Liberalization, privatization, and globalization have proved counterproductive to the traditional indigenous industries and domestic industrial companies—whether in the state public sector or central public sector or private sector—located in the State. Compared to the level of expectation and possibilities for coming up of modern and state-of-the-art industries in the State created by the policy formulations of the Government of India, the intensity of the despair and miseries that they brought to the people was far more grave than one could comprehend.

In spite of these negative factors, the State Government has been vigorously pursuing a policy of rapid industrial development of the State since the eighties despite innumerable hurdles on the way. The Industrial Policy Resolution of the State Government announced in 1994 is essentially the synthesis of the policies hitherto pursued by the Left Front Government. The policy, as is well known, is aimed at faster industrial growth of the State. In the present context, however, the role of the State Government is more of a facilitator than that of an investor. The policy also encourages private investment in different sectors whether it is in tourism or health, education or power or any other emerging areas. In order to have the desired objectives of the policy achieved, the State Government has taken a number of proactive steps including simplification of procedures for granting various clearances, creation of Land Bank, setting up of State Investment Facilitation Centre (SIFC) under the chairmanship of Chairman WBIDC Ltd., and formation of a high-powered Committee named State Investment Promotion Board (SIPB) under the Chairmanship of the Chief Minister.

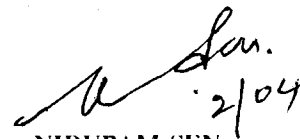
These measures have already started yielding positive results as evident in the overall industrial growth rate in the State. During April-September, 2001 the IIP of the state was 4.5 percent against the all India figure of 2.3 percent. In the manufacturing sector, the growth rate in the state was 3.8 percent against the national rate of 2.4 percent. While the rate of growth in the mining and allied sectors was 2.0 percent at the national level, West Bengal's growth rate was 5.5 percent. In the Electricity sector, our position was as good as 10.1 percent against the national rate of 3.0 percent only.

During the last decade investments totaling about Rs. 55,000 crore had been proposed for the State. Of this about Rs. 18,000 crore have already materialized. The growth of SDP during the last decade had been 6.7%, which is well above the national average of 5.6%. Even though there has been an all round downslide in the economy in India as well as abroad an investment of about Rs. 2,000 crore materialized in West Bengal last year. This is very significant in the context of general recessionary trend worldwide. The State Government is determined in its endeavours to pursue the policy of rapid industrial progress of the state though the situation, viewed against the national perspective and the policies of the present Central Government, is not at all congenial for steady growth, nor does it offer the opportunities to add strength to what we envisage. We have, however, taken into consideration the ground realities, appreciated the felt needs for the people, and other relevant factors while finalising the Annual Plan for 2002-2003. We are aware of the expectations of the people but at the same time can not be oblivious of our limitations. In keeping with our commitment to the cause of the people, the focus of our Plan will be on the following goals.

- Completion of the residual work in respect of Land Reforms ;
- Government intervention in specific areas for ensuring remunerative prices of agricultural produces and protection of the interests of the farmers ;
- Introduction of the system of “One person, one Khatian” ;
- Strengthening of the co-operative sector towards protection of the interests of the farmers and to build up service network for catering to the needs of the rural people through co-operatives ;

- Without disturbing Food Security, product-diversification in agriculture, use of information technology and biotechnology for accelerating the pace of agricultural development and to bring at least 75% of the agricultural land under irrigation ;
- Adequate development of pisciculture and animal resources and encouragement of private initiatives and intensification of Government measures as well as integration of the role of the co-operative for qualitative improvement and accelerated development of animal resources.
- Poverty alleviation, human resource development and employment generation through consistent development in the major sectors like industries, agriculture, service and infrastructures ;
- Emphasis on self-employment schemes along development in industrial and agricultural sectors ;
- Formation of self-help groups and activate the role of the Co-operative Banks ;
- To boost cottage and small scale industries by adopting new initiatives and consolidating the traditional efforts, creation of adequate infrastructure for marketing the products of C&SSI sector.
- Expansion and strengthening of the road network ;
- To make all weather roads for connecting every Gram Panchayat with the nearest town ;
- To construct wide and modern roads for developing easy connections with Siliguri and Haldia ;
- To provide electricity to every village ;
- Optimal utilization of IT and development of cable Network throughout the State within a specific time-frame ;
- To provide arsenic-free safe, potable drinking water to every village ;
- To strengthen the road transport system in collaboration with the private sector whenever necessary ;
- To set up new satellite townships in different places ;
- To take effective steps for solving the housing problem of the rural poor ;
- To intensify flood control measures and to contain erosion through formulation of necessary measures within the limited capacity of the State Government ;
- To enforce anti pollution measures for protection of the ecological balance ;
- Intensification of efforts of resuscitation of sick and terminally sick industries ;
- Restructuring of the Public enterprises and making them more vibrant through proactive Government interventions : diversification, modernization and other measures ;
- To explore the avenues for further development of tourism industry ;
- To intensify economic support to the people belonging to SC/ST/OBC/Minority communities.

The total proposed Plan outlay has been fixed at Rs. 6307.00 crore during the first year (2002-2003) of the 10th Plan period which is 8.8% higher than the current year's State plan expenditure of Rs. 5796.00 crore. It shall be our collective endeavours to implement the Plan in keeping with our declared policy of ensuring the participation of the masses at every level and the institutions and organisations that promote people's choice so as to reach the fruits of planning to the intended beneficiaries in the most deserved manner.

 2/04

NIRUPAM SEN

Minister-in-Charge

Departments of Commerce & Industries,  
Industrial Reconstruction & Public Enterprises  
Development and Planning including  
Uttarbanga Unnayan Affairs and  
Paschimanchal Unnayan Affairs  
Government of West Bengal



# **PART—I**



## CHAPTER I

### Agriculture and Allied Activities

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## I. AGRICULTURE AND ALLIED ACTIVITIES

### 1.1 CROP HUSBANDRY

#### 1.1.1 Programme of the Agriculture Department

##### 1. Introduction

Net cropped area of the State was 54.71 lakh ha., which was 62.8% of the Reporting Area and cropping intensity of the State was 171% during the year 1998-99. 52% of the gross cropped area is under irrigation.

The State of West Bengal is having highest concentration of Small and Marginal farmers, 17.62% and 73.82% respectively as per Agricultural Census 1990-91, and these 91.44% farmers operate 66.45% of net cultivable area. There are four different classes of farmers viz. (1) Marginal with holding size of 1.0 ha. or less, (2) Small with holding size above 1.0 ha. to 2.0 ha., (3) Medium with holding size above 2.0 ha. to 4.0 ha. and (4) Big with holding size above 4.0 ha.

Sub-regionwise Small and Marginal farmers and area under their operation are given below :

Region	Sub-region	No. of holdings (%) of Small and Marginal farmer	Area under operation (%)
1. Eastern Himalayan Region	(a) Hills	82.74	31.68
	(b) Terai	89.95	52.33
2. Lower Gangetic Plain Region	(a) Old Alluvium	90.30	65.50
	(b) New Alluvium	91.34	68.50
	(c) Coastal Saline	96.10	80.15
	(d) Lateritic	88.33	67.17
3. Eastern Plateau & Hill Region		85.13	59.80
West Bengal		91.44	66.45

##### 2. Agro-Climatic Regions/Sub-Regions

The Planning Commission has divided India into 15 Agro-climatic Regions. For scientific management of regional resources and for formulation of need based Agricultural Plans, the districts of West Bengal have been included in the following three Regions, out of the said 15 Regions. Taking district as a minimum unit and on the basis of soil topography, climate and cropping

## Agriculture and Allied Activities

pattern etc., the State has been further sub-divided into six Agro-climatic Sub-Regions/Zones which are indicated below :

Region	Sub-regions/ Sub-Zones	No. of Districts	District	Characteristics
1. Eastern Himalayan Zone-II	(a) Hills	1	Darjeeling	(a) Sandy loam, porous, undecomposed organic substance water retention capacity for highly acidic, PH varies from 3.5 to 5. Rainfall 2500mm to 3500 mm.
	(b) Terai	2	Jalpaiguri & Coochbehar	(b) Sandy to sandy loam, porous, poor plant nutrient, acidic, PH varies from 4.2 to 6.2 rainfall 2000 to 3500 mm.
2. Lower Gangetic Plain Region, Zone-III	(a) Old Alluvium	3	Uttar Dinajpur, Dakshin Dinajpur & Malda	(a) Heavy texture, acidic PH from 5.0 to 7.00 medium organic substance content medium phosphates, low potash, fertile. Average rainfall 1500 mm to 2000 mm.
	(b) New Alluvium	5	Murshidabad, Nadia, Hooghly, Burdwan & North 24-Parganas	(b) Most fertile tract, deep soil, reaction neutral, low organic content medium phosphate and potash, high Calcium. Average rainfall 1350 mm to 1630 mm.
	(c) Coastal Saline	3	South 24-Parganas, Howrah, Midnapore (East)	(c) Clay, rich in Sodium, Magnesium, Calcium, Potassium and organic matter pH from 6.5 to 7.5 saline soil, saline ground water, high acidity. Average rainfall 1600 mm to 1800 mm.
	(d) Lateritic	3	Birbhum, Bankura, Midnapore (West)	(d) Soil is coarse textured, acidic reaction, pH from 4.5 to 6.5, poor in organic matter, low calcium nitrogas, medium phosphate and potash. Average rainfall from 1100 mm to 1400 mm.
3. Eastern Plateau & Hill Region, Zone-VII		1	Purulia	1. Shallow soil, coarse texture, low water retention capacity, acidic, pH from 5.5 to 6.2 poor plant nutrient. Average rainfall from 1100 to 1400 mm.

### 3. Land Use Pattern

The data on land use pattern of the State for 1999-2000 reveal that 65% of geographical area is available for agriculture, out of which 96% (approximate) is under agricultural use and 4% is cultivable waste land including current fallows, 13.9% of the total land area is under forest.

The net cropped area with regard to geographical area of the State is about 63%, against the national average of 46%. About 50% of the net cropped area is under irrigation, the gross cropped area during 1999-2000 was 95.45 lakh hectares and net cropped area during the same period was 54,60,247 ha. with cropping intensity of 171%.

Agro-climatic Region/Sub-Region wise land use statistics, cultivable area, net cropped area, gross cropped area and cropping intensity of West Bengal for the year 1999-2000 are presented in Table-I.

#### **4. Status of Agricultural Production**

The State of West Bengal was chronically a deficit State in its basic need of foodgrains production. Large quantities of foodgrains had to be procured from other States as well as from outside the country to meet the demand for increasing population till the early sixties.

With the introduction of high yielding varieties of rice & wheat in the mid-sixties and with the development of irrigation facilities, the level of production has increased considerably. Various programmes have also been launched by the State for improvement of socio-economic status of the farming community which have also helped a lot in increasing the agricultural production at a faster rate.

Considering the recent advances made, an ambitious programme was taken by the State to attain self-sufficiency in the production of foodgrains by the terminal year of Ninth Plan i.e., 2001-2002 to the tune of 171.86 lakh tonnes (target) over the Eighth Plan achievement of 130.82 lakh tonnes i.e., an increase of about 41 lakh tonnes.

During the first year of Ninth Plan i.e., 1997-98, the production of foodgrains was 143.54 lakh tonnes which exceeded the target (136.38 lakh tonnes) by 7 lakh tonnes. The contribution from rice was about 92% to the total foodgrain production.

Out of the gross cropped area of 93.09 lakh hectares during 1998-99, foodgrains occupy 71%. Rice is the staple food of the State, accounts for about 90% of the area under foodgrain and contributes 92.90% of total foodgrain production. Wheat is the second most important cereal of the State, occupies 5.59% in area and contributes 5.6% towards total foodgrain production. Other cereals, like maize, barley, jower, bazra, ragi and other millets are also cultivated to some extent. Different pulse crops occupy 3.38% in area and contribute 1.06% to the total foodgrain production.

Different oilseed crops occupy as much as 5.50% of gross cropped area of the State. Rapeseed and Mustard is the most important oilseed crop, occupies 64.30% in area and contributes 64.85% in production of total oilseeds. Sesamum is the next important oilseed crop, occupies 25% in area and contributes 22.90% in production to the total oilseeds. Amongst other oilseeds, the area under Groundnut crop is increasing rapidly.

Jute is the important commercial crop of the State, occupies about 70.3% in area and contributes 76.85% of total production.

A very remarkable achievement could be made in the production of Potato and Vegetables by the State.

**Table-I**  
Land Use Statistics (area in Ha.) 1999-2000, West Bengal

Sub-Region	Reporting Area	Forest Area	Area under Non-Agricultural Use	Barren & Unculturable land	Permanent pastures & other grazing land	Land under Misc. tree groves not included in net area	Culturable wasteland	Fallow land other than current fallow	Current fallow	Net Area sown
Northern Hill	241543	113401	13333	4504	1216	1797	1615	4874	4622	96181
Terai-Tista Alluvial	1216367	196130	186529	4783	336	20545	1595	1893	17958	786598
Gangetic Alluvial	1714530	2227	418085	2246	155	13368	4218	654	24409	1249168
Vindhyan Alluvial	1247216	14933	244689	1094	180	5581	6671	2015	6359	965694
Coastal Saline	1484944	427520	234262	1344	131	10435	1609	2309	9021	998313
Undulating Red & Lateritic	2784432	437741	534310	13757	3186	24750	26491	22516	145928	1575753
<b>Total</b>	<b>8689032</b>	<b>1191952</b>	<b>1631208</b>	<b>27728</b>	<b>5204</b>	<b>76476</b>	<b>42199</b>	<b>34261</b>	<b>208297</b>	<b>5471707</b>



## Agriculture and Allied Activities

**Table-II**  
District-Wise Land Use Statistics of West Bengal for the year 1999-2000 (Area in hectares)

Sl. No.	District	Reporting Area	Forest Area	Area under Non-Agricultural use	Barren & Unculturable land	Permanent pastures & other grazing land	Land under Misc. tree groves not included in net Area sown	Culturable waste land	Fallow land other than current fallows	Current fallows	Net Area sown
1	2	3	4	5	6	7	8	9	10	11	12
1.	Darjeeling	325469	124574	27946	4831	1247	2458	1857	5939	8631	147986
2.	Jalpaiguri	622700	179000	93574	3962	101	8291	471	293	3850	333158
3.	Coochbehar	331815	5729	65069	485	40	8772	779	518	4302	246121
4.	Dinajpur (North)	312279	579	40702	133	154	3555	511	17	6080	260538
5.	Dinajpur (South)	221909	851	24669	184	19	916	30	115	2734	192390
6.	Malda	371047	1675	65117	3	—	3042	95	259	19575	281281
7.	Murshidabad	532500	771	106624	1149	8	2185	1111	155	2500	417997
8.	Nadia	390657	1216	67696	781	29	3256	2314	102	5934	309329
9.	24-Parganas (North)	380330	—	112067	—	—	5778	—	—	442	262043
10.	24-Parganas (South)	966172	426300	135004	1014	5	5821	1417	1058	7943	387610
11.	Howrah	136015	—	42120	69	120	826	274	672	3849	88085
12.	Hooghly	312224	649	81088	188	50	2092	1249	999	197	225712
13.	Burdwan	698455	28781	190055	1990	286	999	8767	3000	7826	456751
14.	Birbhum	452068	15048	92201	1746	674	2389	4471	2905	2015	330619
15.	Bankura	688103	148351	138958	1683	1380	2146	9217	4493	32285	349590
16.	Purulia	623410	87600	92197	5068	139	8901	6257	8685	86430	328133
17.	Midnapore (West)	833136	169608	142112	3984	860	11357	3189	4358	12020	485648
18.	Midnapore (East)	490744	1220	114009	458	82	3692	190	693	1684	368716
	<b>Total</b>	<b>8689032</b>	<b>1191952</b>	<b>1631208</b>	<b>27728</b>	<b>5204</b>	<b>76476</b>	<b>42199</b>	<b>34261</b>	<b>208297</b>	<b>5471707</b>

The Agricultural production of the State is increasing over the years inspite of various constraints. District wise cultivable areas net cropped areas, cropping intensity during 1999-2000 has been shown in Table No. III.

Due to increase in irrigation potentiality and changes in the cropping pattern, the cropping intensity of the State has been increasing over the years, resulting increase in cropped area. Cropping intensity over years has been shown in Table No. IV.

Due to increase in the intensity of cultivation from some piece of land, more employment opportunities have been created in the Agricultural sector. Total number of estimated mandays generated in Agricultural sector during 1998-99 and in 1999-2000 has been presented in Table-V. Anticipated Mandays to be generated in Agricultural Sector during 2000-2001 is given in Table No. VI.

The consumption of different Agricultural inputs, more use of farm implements and machineries, expansion of various infrastructural net work including food processing, preservation, storing have created both direct and indirect employment potentials to a large extent.

**Table-III**

Districtwise Cultivable Area , Net Cropped Area, Gross Cropped Area and Cropping Intensity of West Bengal during 1999-2000

District	Cultivable Area*	Net Cropped Area	Gross Cropped Area	Cropping Intensity (percent)
Darjeeling	166871	147986	173672	117
Jalpaiguri	346063	333158	510923	153
Coochbehar	260492	246121	498569	203
Dinajpur (North)	270701	260538	486432	188
Dinajpur (South)	196185	192390	298258	155
Malda	304252	281281	440127	156
Murshidabad	423948	417997	879055	210
Nadia	320935	309329	769126	249
24-Parganas (N)	268263	262043	548090	209
24-Parganas (S)	403849	387610	571845	148
Howrah	93706	88085	181660	206
Hooghly	230249	225712	495856	220
Burdwan	477343	456751	872844	191
Birbhum	342399	330619	515514	156
Bankura	397731	349590	523165	150
Purulia	438406	328133	361237	110
Midnapur (West)	516572	485648	792259	163
Midnapur (East)	374975	368716	626731	170
<b>West Bengal</b>	<b>58,32,940</b>	<b>54,71,707</b>	<b>95,45,363</b>	<b>174</b>

\* Includes Culturable Waste Land, Fallow Land other than Current Fallow, Net Cropped Area and Land under Miscellaneous Tree, Crops and Groves.

**Table-IV**  
Cultivable area, Net Cropped area, Gross cropped area and  
Cropping intensity of different years of West Bengal

Year	Reporting Area (Ha.)	Cultivable Area (Ha.)	Net cropped Area (Ha.)	Gross Cropped Area (Ha.)	Cropping intensity in percent
1992-93	86,86,960	59,40,712	54,94,165	85,40,246	155
1993-94	86,85,960	59,03,056	54,59,430	86,80,488	159
1994-95	86,95,960	57,07,380	54,63,587	87,18,166	160
1995-96	86,94,510	58,49,588	54,61,925	89,72,544	164
1996-97	86,96,353	58,34,401	54,63,132	90,32,936	165
1997-98	86,86,627	58,36,258	54,65,059	92,33,030	169
1998-99	86,86,751	58,20,538	54,40,247	93,09,643	171
1999-00	86,89,032	58,32,940	54,71,707	95,45,363	174

Includes culturable waste land, fallow land other than current fallow, net cropped area and land under misc. tree crops and groves.

**Table-V**  
Total number of Estimated Mandays generated in Agricultural  
Sector during 1998-99 & 1999-2000

Sl. No.	Crop	Number of Mandays (in million days)		
		1997-98	1998-99	1999-2000
1.	Autumn Rice	61.35	61.63	61.94
2.	Winter Rice	597.85	563.92	594.85
3.	Summer Rice	289.64	348.11	353.84
4.	Wheat	64.29	64.31	63.73
5.	Pulses	16.87	15.48	16.27
6.	Oilseeds	50.81	49.31	50.23
7.	Jute	160.04	153.02	14.87
8.	Potato	80.66	90.37	153.48
9.	Sugarcane	16.77	17.52	89.70
10.	Vegetables	88.85	89.24	15.97
11.	Fruits	12.68	14.24	93.72
12.	Others*	41.19	40.00	47.60
Total		1480.70	1507.15	1555.24

\*Includes Tea, Betelvine, Drugs & Narcotics, Spices, Mesta, Cotton etc.

**Table-VI**

Anticipated Mandays to be generated in  
Agricultural Sector during 2000-2001

Sl. No.	Crop	Mandays (Million days)
1.	Autumn Rice	58.00
2.	Winter Rice	599.20
3.	Summer Rice	360.00
4.	Wheat	70.00
5.	Pulses	22.80
6.	Oilseeds	64.00
7.	Jute	16.90
8.	Potato	150.00
9.	Sugarcane	99.40
10.	Vegetables	15.00
11.	Fruits	97.75
12.	Others*	24.00
Total		1577.05

\* Includes Tea, Betelvine, Drugs & Narcotics, Spices, Mesta, Cotton etc.

**Table-VII**

Agricultural Production from 1996-97 to 1998-99 in West Bengal

Sl. No.	Crops	Production ('000 tonnes)		
		1996-97	1997-98	1998-99
1.	Rice	12,636.780	13,236.590	13,316.444
2.	Wheat	839.040	810.480	778.090
3.	Other Cereals	109.027	154.522	146.480
	Total Cereals	13,584.847	14,201.592	14,241.015
4.	Pulses	172.981	152.673	126.469
	Foodgrains	13,757.828	14,354.265	14,367.484
5.	Oilseeds	428.112	386.573	379.130
6.	Sugarcane	1,810.320	1,825.700	2,001.900
7.	Jute & Mesta	1,363.078	1,374.966	1,341.828
8.	Potato	8,472.265	5,949.365	6,689.636
9.	Vegetables	6,800.000	9,240.000	9,419.234
10.	Fruits	1,450.000	1,500.000	1,638.210
11.	Others	282.116	1,983.862	159.100
Total		34,363.719	34,789.031	35,996.521

(Excluding production of Flower, Betel leaves, Tea, Drugs and Narcotics and some other minor crops)

## 5. Input Consumption and Target for 9th Plan

### (i) Seed :

Quality seed is one of the basis inputs for raising crop productivity. Seed production and distribution programmes are being looked upon mainly by the West Bengal State Seed Corporation Ltd. through their captive growers and State Government Farms. Cooperative Societies and Private Organisations are also participating in the production and distribution of considerable quantity of seeds in the State. In spite of this, some quantum of seeds are also being brought from other States to meet the increasing demand. Quantum of distribution of quality seeds during the 8th Plan period, in the 1st, 2nd and 3rd year of 9th Plan and target for terminal year of 9th Plan are indicated below :

Seeds	1992-1993	1993-1994	1994-1995	1995-1996	1996-1997
Cereals	140,275	275,244	321,600	305,000	267,600
Pulses	7,429	5,950	12,500	13,200	14,700
Oilseeds	11,621	13,250	15,525	16,525	17,625
Jute	18,500	18,500	18,500	18,500	18,500
Potato	300,000	300,000	200,000	300,000	300,000
Seeds	1997-1998	1998-1999	1999-2000	2000-2001	Target for 2001-2002
Cereals	271,600	311,600	316,600	331,600	354,000
Pulses	14,700	14,700	15,600	15,600	16,000
Oilseeds	18,125	19,725	20,525	20,725	20,000
Jute	18,500	18,500	18,500	18,500	25,000
Potato	322,925	362,925	362,925	362,925	400,000

### (ii) Fertilizer :

The State of West Bengal has made great strides in the consumption of chemical fertilizer which is the most important input to boost the productivity of crops. Consumption of chemical fertilizer (N.P.K.) and target for the terminal year of 9th Plan i.e., 2001-2002 are indicated below :

Nutrient	1992-1993	1993-1994	1994-1995	1995-1996	1996-1997
N	424,680	425,308	451,911	512,187	530,000
P	212,644	183,212	177,711	195,221	230,000
K	93,960	136,576	123,960	140,308	165,000
Total	731,284	745,096	753,582	847,716	925,000
Consumption of fertilizer in terms of Nutrient (Kg./Ha.)	90.500	87.600	89.700	100.000	102.800

*Agriculture and Allied Activities*

Nutrient	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002
N	546,620	579,698	645,090	706,000	850,000
P	259,859	305,769	355,634	334,000	400,000
K	169,629	192,483	237,389	278,000	399,000
Total	976,108	1,077,950	1,238,113	1,318,000	1,649,000
Consumption of fertilizer in terms of Nutrient (Kg./Ha.)	107.000	117.000	134.000	148.000	155.000

**Ratio of N : P : K consumption**

Year	N	P	K
1992-93	4.5	2.2	1
1993-94	3.1	1.3	1
1994-95	3.6	1.4	1
1995-96	3.6	1.3	1
1996-97	3.21	1.39	1
1997-98	3.22	1.53	1
1998-99	3.01	1.59	1
1999-2000	2.7	1.49	1
2000-2001 (Target)	2.5	1.20	1
2001-2002 (Target)	2.1	1.0	1

**(iii) Plant Protection Chemicals :**

The concept of Integrated Pest Management (IPM) has been launched in the 8th Plan period. IPM is a broad ecological approach for managing pest problems encompassing available methods and techniques on pest control, such as cultural, mechanical, biological and chemical in a compatible manner. The approach has been appreciated by the farmers, led to reduction in the consumption of pesticides as would be seen below :

	1992-1993	1993-1994	1994-1995	1995-1996	1996-1997	1997-1998	1999-2000	2000-2001
Quantity used (tonnes)	4625	4790	4500	4210	4299	3882	4626	5000
Consumption of Plant protection chemicals in tonnes of active ingredients in Kg./Ha.	0.55	0.57	0.53	0.50	0.51	0.46	—	—

**(iv) Implements and Farm Machineries :**

The role of agricultural implements and farm machineries for increasing the production and productivity needs no special emphasis. Use of implements is essential to compete with quick and modern agricultural operation to reduce the cost of production, timely completion at various agricultural operation and to accommodate multiple cropping programme. Since agriculture is a labour intensive proposition, it is being realised that use of improved implements and machinery can result in increasing production and at the same time reduction the drudgery.

During the 8th Plan period and also in the 1st two years of 9th Plan, quite substantial no. of implements and machineries, including small tractors, power tillers, sprinkler sets, etc. have been provided under different schemes on subsidy, specially for small and marginal farmers through both State and Central Government assistance.

**(v) Irrigation :**

Irrigation to crops is the most important input in boosting of agricultural production. Various irrigation potentials created mostly provide supplementary irrigation during Kharif season. Rabi and Summer crops are however raised with full irrigation, although some of the crops during this season are raised on residual moisture as well as under limited irrigation.

Irrigation is provided through creation of Major, Medium and Minor Irrigation projects/schemes. Sourcewise irrigation potentiality created in the terminal year of 8th Plan viz., 1996-97 and projection during the terminal year of 9th Plan viz., 2001-2002 have been indicated below :

	Area in thousand hectares	
Projects/Schemes	Irrigation potentiality created up to 1996-1997	Target for 2001-2002
A. Major & Medium Irrigation Projects	1164.74	1174.74
B. Minor Irrigation Schemes		
Ground Water	1819.52	2169.52
Surface Water	1274.10	1374.10
C. Gross Irrigated Area in thousand Hectares.		
Sl. No.	Year	Area in thousand hectares
1.	1996-97	3745.395
2.	1997-98	3919.489
3.	1998-99	4140.133

(vi) **Credit :**

The targets of Short Term Credit of both Nationalized Banks and Co-operative Sectors are as follows :

(Rs. in lakhs)

Sl. No.	Year	Nationalized Bank	Co-operative Sector	Total
1.	1996-97	34,539.20	17,350.00	51,889.20
2.	1997-98	46,626.92	23,422.50	70,050.42
3.	1998-99	47,606.45	25,650.00	73,256.45
4.	1999-2000	52,775.29	35,000.00	87,775.29
5.	2000-2001	58,738.70	45,500.00	1,04,238.70
6.	2001-2002	65,210.25	5,000.00	70,210.25

**6. Strategy for Agricultural Development in the Xth Plan**

It is proposed to continue the main twin objective to increase the agricultural production to attain self sufficiency in food and of social justice i.e., greater opportunity to the weaker sections to participate in such increased production. West Bengal is known to be the land of small and marginal farmers, constituting 17.62% and 73.82% respectively, aggregating 91.44% of the total farming community and their operated area being 29.96% and 36.50% respectively of total cultivated area (totalling 66.46%). It is essential to boost up the productivity of their farms and to increase their income through mobilization of all productive services to them.

The main plan objectives of the 9th Five Year Plan documents are as follows :

1. Raising agricultural production and productivity through wider adoption of appropriate ecosystem specific and cost effective technology.
2. Bringing more area under HYV, hybrid and improved varieties through :
  - (a) Increased supply of certified quality seed,
  - (b) Strengthening of seed certification and seed testing functionaries,
  - (c) Increasing coverage under HYV from 66% to 85% in the terminal year of 9th Plan in case of Winter Rice,
  - (d) Replacement of farmers' stock with certified quality seed to the extent of : Cereals—20% to 43%, Pulses—7% to 25%, Oilseed—20% to 50%, Jute—78%, Potato—12%, Vegetables—12%.
3. Increasing fertilizer use and fertilizer use efficiency, application of fertilizer on soil test results, use of balanced dose of fertilizer etc. (consumption of fertilizer NPK to be raised from 103 Kg. per Ha. to 155 Kg. per Ha. With an improvement of consumption ratio from 3.21 : 1.30 : 1 to 2 : 1 : 1 in the terminal year of 9th Plan).



4. Increasing the cropping intensity from the existing 171% to 190% through replacement of :
  - (a) existing crop/varieties,
  - (b) introduction for new crops and cropping sequences,
  - (c) increasing irrigation facilities.
5. Emphasizing increased production of Pulses and Oilseeds in non-traditional areas and non-conventional seasons utilizing residual moisture and improving productivity.
6. Encouraging small and marginal farmers to maintain the increased production tempo by providing different inputs on subsidy/reasonable price taking advantage of various ongoing schemes. Intensifying training of farmers' and establishment of demonstration centres in farmers' field on the latest know how.
7. Intensifying agricultural programmes in the low productive areas and inaccessible areas with special reference to Coastal Saline Zone, Lateritic Zone, Terai Zone & Hill Zone. Benefiting the Scheduled Castes, Scheduled Tribes and also farm women.
8. Encouraging the farmers for mechanisation through the use of agricultural implements and machineries for timely farm operation, measuring productivity and reducing cost of cultivation.
9. Emphasising maintenance of soil health, more use of biofertilizers, green manure and farm yard manure, use of irrigation water & conservation of surface water through Participatory Irrigation Management (PIM), need based use of Plant Protection Chemicals on Integrated Pest Management (IPM) concept and popularisation of bio-pesticides and botanical pesticides.
10. Extending soil testing facilities up to District level for proper use of fertilizer.
11. Strengthening Agricultural Extension Service including Training & Visit System to intensify linkage between research and extension workers.
12. Intensification of training of farmers and field workers on latest know-how and establishment of demonstration centres in farmers' field.
13. Managing crisis in the event of natural calamities.
14. Improving infrastructural facilities of the existing Government farms for increasing the production of quality seeds and to serve as model demonstration centres for the farmers.
15. Creating employment opportunity to improve the socio-economic status of the farmers.
16. Monitoring for effective flow of credit.
17. Pursuing the West Bengal State Seeds Corporation Ltd. for constant supply and distribution of Certified Seeds.
18. Exploitation of surface water potential and to reduce indiscriminate use of ground water.

## 7. Production Target during the 10th Plan Period

It has been estimated that the population of the State of West Bengal will attain 876,365 lakhs at the terminal year of 10th Plan (2006-2007) on 802,211 lakhs as per Census 2001. As such, there would be an additional requirement of foodgrains to feed the growing population as estimated below :

Year	Anticipated population in lakh	Requirement of total foodgrains (in '000 tonnes)	Provisional production target (in '000 tonnes)	Remarks
1	2	3	4	5
2002-2003	816,522	16330.44	16000.00	Population of this State as per 2001 Census is 802,211 lakhs. Anticipated population has been calculated as per growth rate of 1.784% per year. Requirement of foodgrains has been calculated at this rate of 200 kg. per head per year including requirement of seed and wastage.
2003-2004	861,088	16321.75	16000.00	
2004-2005	845,914	16918.28	16500.00	
2005-2006	861,005	17220.10	17000.00	
2006-2007	870,365	17527.30	17527.30	

From the foregoing estimated data it reveals that the State has to introduce about 175,2730 lakh tonnes foodgrains to feed the growing calculation of 876,365 lakh at the terminal year of 10th plan. Since the current level of total foodgrain production is around 145,213 lakh tonnes, the State has to achieve an additional production of 30.06 lakh tonnes, during the five years of 10th plan to meet the requirement.

Steps to increase production are contemplated by increasing irrigation potentiality, bringing more area under high yielding variety including hybrid adopting high yield technologies, increasing cropping indensity etc.

Provisional targets of production of foodgrains, oilseed and other crops have been set out and accordingly strategies and action points also been developed to meet the target.

The target of foodgrain production during the 10th plan period has been set out at per actual requirement. As such, the State has to induce an additional quantum of about 30.06 lakh tonnes of foodgrains by the turn of the 10th plan 92.52% of which would come from rice alone. The average annual compound growth rate has been targeted to be at 6% percent. In case of oilseeds, the additional production would be 2.18 lakh tonnes, of which about 66.68 contribution from rape and mustard, 11.19 from Sesamum and 12.13% from other oilseed crops.

It has also been envisaged to raise the present level of production of sugarcane to about 1.88 lakh tonnes that for potato : 12.13 tonnes, Jute about 1.82 lakh bales and vegetable 29.40 lakh tonnes by the turn of the 10th plan.

Rice is the most important crop of the State, occupies about 62.60% of the gross cropped area. Both autumn rice and winter rice are raised in Kharif season and accounts for about 7% and 69.88%

respectively of the total rice area of the State. Virtually, there remains no scope to increase area under kharif rice. Summer rice occupies 23.12% of rice area. The scope of increasing area, under summer rice is also limited only by increasing irrigation potential. The only option, therefore remains to improve the existing level of productivity to achieve the either production through optimal use of latest knowhow in rice production technology.

It is, therefore, planned to augment production of rice in the terminal year of 10th plan (2006-07) of about 23.12 lakh tonnes or 17.20% higher than the present level. This additional production would be obtained from Autumn rice—2.615 lakh tonnes, winter rice—15.20 lakh tonnes and that from summer rice 5.26 lakh tonnes with augmentation of per hectare yield of 348 kg.

Wheat is the second most important cereal of the State. Its production and productivity attend its peak in the sventies, but thereafter, it started declining. During the terminal year of 10th plan it has been planned to increase the level of existing production level by 3.79 lakh tonnes through extension of area and augmentation of yield rate.

Pulses although, a traditional crop and was second most important crop of the State in the sixties, but its coverage as well as its production started declining thereafter and the same trend remained unabated of the people and in maintaining fertility status of the soil, consideration of dietary needs (high protein the cultivation is to be encouraged. It has been planned to raise its coverage by 54.71% in order to an increased production of 100.67% in the terminal year of 10th plan.

The State has made remarkable progress in oilseed production during the plan period. During 9th plan the production of oilseed was almost (Static). During 2006-2007, it has been planned to increase the production rape & mustard by 53.60% sesame by 32.90% and other oilseeds by 10% for their existing levels mainly through improving the productivity and increasing area. Special programme would be launched for cultivation of crop in the non-traditional and non-conventional areas and seasons. The total production of oilseeds at the end of 2006-2007 has been proposed at 6.08 lakh tonnes i.e. nearly 55.70% higher than the existing.

Potato is an important Rabi Crop of the State. An increasing trend in production of Potato has been observed during the 8th plan and 9th plan period, Keeping pace with the growth, it has been planned to sustain its productivity to the level of 24 MT per ha. during 2006-2007 with increase production by 12.13 lakh tonnes.

Vegetables are collectively considered as the most important cash crop the farming community of the State. Major emphasis has been given to increase production by expansion of area and augmentation of productivity with the introduction of hybrid varieties during the plan period. The irrigated increas of area is expected to be 8.05 lakh ha. or 25.75% more and a production of around 29.46 lakh tonnes i.e. 30.84% of higher over the existing level.

Jute is the most important fibre crop of the State. During terminal it has been targeted to produce on additional quantum of 1.82 lakh over existing level by increasing both area and productivity.

Sugarcane is the only source of raw material for sugar mills of the state. Considering the declining trend in its production, major emphasis has been given to increase the area and productivity of the

crop. During 2006-07 it has been targeted to increase the production of the crop by 1.88 lakh tonnes by increasing coverage and productivity over the existing level.

**Table-VIII**  
Target of Area, Production and Productivity of Crops in West Bengal  
during the Tenth Five Year Plan (2002-2003 to 2006-2007)

A : Area in '000 hectares  
Y : Yield in kg. per hectare.  
P : Production in '000 tonnes

Sl. No.	Crop	Item	Triennial Average ending 1999-2000	2002-03	2003-04	2004-05	2005-06	2006-07
1.	Autumn Rice (Aus)	A	425.1	425.1	440.0	450.0	450	450.0
		Y	1820	1990	2045	2111	2222	2300
		P	773.5	846.3	900.0	950.0	1000.0	1035.0
2.	Winter Rice (Aman)	A	4182.6	4182.6	4182.6	4182.6	4185.0	4200.0
		Y	1995	2100	2125	2233	2284	2350
		P	8344.0	8783.5	9000.0	9340.0	9560	9870.0
3.	Summer Rice (Boro)	A	1377.2	1377.2	1378.0	1380.0	1400.0	1425.0
		Y	3137	3249	3301	3333	3357	3400
		P	4320	4475.2	4550.0	4600.0	4700.0	4845.0
4.	Total Rice	A	5984.9	5984.9	6000.6	6012.0	6035.0	6075.0
		Y	2245	2357	2408	2477	2529	2593
		P	13437.5	14105.0	14450.0	14890.0	15260.0	15750.0
5.	Wheat	A	366.3	404.3	430.0	440.0	450.0	450.0
		Y	2219	2400	2442	2500	2611	2650
		P	813.1	970.3	1050.0	1100.0	1175.0	1192.5
6.	Other Cereals (Aus)	A	63.7	65.0	85.0	85.0	100.0	104.6
		Y	2064	2100	2353	2353	2500	2499
		P	131.5	136.5	200	200	250	261.4
7.	Total Cereals	A	6414.9	6454.2	6515.6	6537.0	6585.0	6629.6
		Y	2242	2357	2410	2477	2534	2595
		P	14382.1	15211.8	15700.0	16190.0	16685.0	17203.9
8.	Total Pulses	A	213.3	303.4	316.0	320.0	325.0	330.0
		Y	657	950	949	969	969	980
		P	140.2	288.2	300.0	310.0	315.0	323.4

Table-VIII (Contd.)

Sl. No.	Crop	Item	Triennial Average ending 1999-2000	2002-03	2003-04	2004-05	2005-06	2006-07
9.	Total	A	6628.2	6457.6	6831.6	6857.0	6910.0	6959.6
	Foodgrains	Y	2191	2294	2342	2406	2460	2518
		P	14522.3	15500.0	16000.0	16500.0	17000.0	17527.30
10.	Rape& Mustard	A	339.14	350.0	375.0	400.0	425.0	432.0
		Y	768	801	850	875	900	926
		P	260.4	280.4	318.75	350.0	382.5	400.0
11.	Sesamum (Til)	A	111.26	120.0	125.0	125.0	125.0	130.0
		Y	744	750	768	800	848	846
		P	82.77	90.0	96.0	100.0	106.0	110.0
12.	Other Oilseeds	A	50.8	75.0	80.0	85.0	90.0	100.0
		Y	931	935	950	960	965	980
		P	47.3	70.1	76.0	81.6	86.85	98.0
13.	Total Oilseeds	A	501.2	545.0	580.0	610.0	640.0	662.0
		Y	779	808	846	871	899	918
		P	390.5	440.5	490.75	531.6	575.35	608.0
14.	Sugarcane	A	25.2	25.5	26.0	26.5	27.0	27.0
		Y	73948	74000	74500	75000	75500	76000
		P	1863.5	1887.0	1937.0	1987.5	2038.5	2052.0
15.	Potato	A	306.0	310.0	315.0	320.0	325.0	330.0
		Y	21918	22000	22500	23000	23500	24000
		P	6707.1	6820.0	7087.5	7360.0	7637.5	7920.0
16.	Jute	A	622.5	623.0	623.5	624.0	624.5	625.0
		*Y	12.05	12.10	12.15	12.20	12.25	12.30
		**P	7505.6	7538.3	7575.53	7612.8	7650.13	7687.5
17.	Vegetables	A	795.27	800.0	850.0	900.0	950.0	1000.0
	(excluding Potato)	Y	12013	12100	12200	12300	12400	12500
		P	9553.83	9680.0	10370.0	11070.0	11780.0	12500.00

Jute : \* Yield rate in bales of 180 kg per hectare.

\*\* Production in '000 bales.

*Agriculture and Allied Activities***Target of distribution of seeds during Tenth Five Year Plan**

Sl. No.	Year	Cereals	Pulses	Oilseed	Jute	Potato
1.	2002-2003	3,74,000	18,000	22,000	25,500	425,000
2.	2003-2004	3,00,000	19,000	23,000	26,000	4,35,000
3.	2004-2005	4,00,000	20,000	24,000	20,500	4,45,000
4.	2005-2006	4,10,000	22,000	25,000	27,000	4,50,000
5.	2006-2007	4,25,000	25,000	20,000	27,500	4,55,000

**Target of Fertiliser distribution in terms of Nutrient (N : P : K)  
in the State of West Bengal during Tenth Five Year Plan**

Quantity in thousand M. T.

Sl. No.	Year	N	P	K	Total NPK
1.	2002-2003	802.0	393.0	342.0	1537.0
2.	2003-2004	850.0	415.0	377.0	1642.0
3.	2004-2005	914.0	450.0	413.0	1785.0
4.	2005-2006	996.0	496.0	463.0	1955.0
5.	2006-2007	1105.0	552.0	532.0	2189.0

**Irrigation :**

Irrigation being one of the most important inputs for Agricultural production its demand is increasing day-by-day to grow more food. During 2000-2001, irrigation potential created from all sources are 52% of gross cropped area. Target has been fixed for increase of 1.76 lakh ha. of additional area under irrigation per year during 10th Five Year Plan.

**Projection of Short-term Loan for the Tenth Plan Period**

(Rs. in lakh)

Year	Nationalised Bank	Co-operative	Total
2002-2003	78,185	60,000	138,185
2003-2004	84,185	60,500	144,685
2004-2005	90,000	61,000	151,000
2005-2006	95,000	64,000	159,000
2006-2007	100,000	70,000	170,000

## **8. Thrust Programme for Crop Production**

### **Rice : Major Thrust for Enhancement of Productivity Varieties and Quality Seeds**

- Autumn :  Replacement of varieties with more locations specific ones ;  
 Introduction of Hybrid rice as transplanted Aus ;  
 Increasing rate of replacement of farmers' seed with Certified Seed ;
- Aman :  Increasing coverage under HYV to the extent of 70% in the first year to 85% in the terminal year of 9th Plan (from existing 66%) ;  
 Replacement of existing cultures with location specific improved and HYV ;  
 Increasing rate of replacement of farmers stock with certified seeds. The replacement would be enhanced in low productive areas with special reference to semi deep, deep water situations and saline areas.
- Summer :  Increasing coverage under Hybrid rice ;  
 Seed replacement to the extent of 20%

### **Increasing Fertilizer Use Efficiency**

- Use of soil amendments in North Bengal and Lateritic areas ;
- Use of organic manures, green manures and blue green algae for improving the soil health ;
- Application of fertilizer on the basis of soil test results ;
- Use of recommended balanced dose of fertilizers ;
- Application of micro-nutrients in deficient areas ;
- Use of coated/granular urea in medium and low land Kharif rice.

### **Plant Protection**

- The Plant Protection Strategy is based on IPM concept. Thrust will be given on Seed treatment and Nursery treatment. Use of Bio Pesticides & Botanical Pesticides requires to be popularised.

### **Irrigation & Drainage**

- Improvement in drainage condition for the Kharif Rice and efficient management of irrigation water at the critical growth stages of the Summer rice will be given due importance.

### **Cultural Practices**

- Timely planting in rows with seedlings of proper age ;
- Maintenance of proper spacing ;
- Timely seeding and other inter-cultural operation ;
- Advance seeding in low land areas for Kharif rice ;

- Double transplanting in semi deep areas to have optimum plant stand ;
- Transplant Summer Rice within 10th of February and Winter Rice within 15th August for yield maximisation ;
- Harvesting crop at proper stage.

**Wheat : Major Thrust for Area Expansion and Productivity Enhancement**

- Replacement of old variety by the recently released variety ;
- Increased use of quality seeds ;
- Application of soil amendments where necessary ;
- Use of balanced dose of fertilizer based on soil test ;
- Application of micro-nutrients in identified deficient areas ;
- Adopting proper plant protection measures ;
- Following of improved management practices such as proper seed rate, line sowing, timely sowing, proper spacing, timely weeding and intercultural operations and application of irrigation at critical growth stages of the crop.

**Pulses : Major Thrust for Area Expansion and Productivity Enhancement**

- Stabilisation of Pulses area through inter cropping, mixed cropping and payra cropping ;
- Growing Summer Mung and Kalai after harvest of Rabi crop ;
- Popularisation of Rabi Arhar cultivation ;
- Growing Rabi pulses in fringe area of irrigation command ;
- Intercropping Summer Mung with Sugarcane (Spring Planted) ;
- Growing pulses in non-traditional areas after correcting soil acidity where necessary & in non-conventional seasons ;
- Distribution of quality seeds of improved latest varieties of Pulses and multiplication of Certified Seed from foundation and breeders' seed ;
- Use of Phosphatic fertilizer and Bio-fertilizer including use of Phosphatic solubilising bacteria (P.S.B.) ;
- Spraying with DAP and micronutrient (in deficient area).
- Pest management in the concept of I.P.M.
- Adoption of Improved agronomic practices.
- Growing Kharif pulses with drilled paddy, Maize in drought prone areas.

**Oilseed : Major thrust for both Area Expansion and Productivity Enhancement**

**A. Expansion of Areas**

- Crop substitution with Soyabean, Groundnut in Kharif season in the Western red and lateritic areas of West Bengal ;



- Sunflower in rice fallow in the coastal saline areas ;
- Toria, Linseed, Niger after harvest of both Autumn and Winter Rice ;
- Expansion of area under sesamum in all the three seasons in both traditional and non-traditional areas.
- Expansion of area under groundnut during Rabi Summer season ;
- Intercropping/mixed cropping as Soyabean with Maize, Sunflower with Groundnut, Pulses, etc., Linseed with Wheat and Pulses.

**B. Increase of Productivity**

- Replacement of varieties with newer ones ;
- Use of quality seeds with optimum seed rate ;
- Timely adoption of improved cultural practices ;
- Use of balanced dose of fertilizers, application of gypsum as source for sulphur and micronutrients ;
- Transfer of technology to the farmers.

**Potato : Major thrust in Productivity Enhancement**

- Increasing area in the non-traditional regions like Eastern Himalayas ;
- Distribution of quality seeds of existing and new varieties ;
- Popularisation of True Potato Seeds (TPS) ;
- Increasing use of fertilizer in the Eastern Himalayan Regions to improve productivity ;
- Adoption of improved package of practices including plant protection measures.

**Sugarcane : Major Thrust for Area Expansion and Productivity Enhancement**

- Intensification in production and distribution of disease free planting materials ;
- Adoption of improved cultural practices including treatment of seeds and balanced dose of fertilizer ;
- Increasing coverage under autumn planting in Hill Zone areas ;
- Inter-cropping with companion crops both in Autumn and Spring season.

**Jute : Major Thrust for Quality Improvement**

- Adoption improved package of practices ;
- Reducing cost of cultivation through intensification of use of implements and machineries ;
- Improving fibre quality by adopting—
  - Timely harvest of Jute crop i.e., 100-110 days ;
  - Wetting in slow running water ;
  - Timely washing of fibre in fresh water ;
  - Proper drying and storing ;
  - Use of fungal culture to remove root content and quality improvement.

### **Wheat**

Out of the gross cropped area of 92.33 lakh hectares during 1997-98, foodgrain occupy 71% in area. Wheat is the second most important cereal of the State and occupies about 5.4% in area and contributes 6% towards total foodgrains production. Both its area and production attained its peak in the seventies, but thereafter it started declining. During the 9th Plan period emphasis has been attached in increasing its area as well as productivity.

To fulfil the objective and to achieve the target of area and production the following measures are considered to be much important on which emphasis will be laid :

- (a) Replacement of old variety by the recent released variety ;
- (b) Increased use of quality seeds especially in the areas where productivity is low ;
- (c) Application of soil amendments & micro-nutrients where necessary ;
- (d) Use of balanced dose of fertilizer at proper time ;

(e) Following of improved cultural management practices such as proper seed rate, line sowing and timely sowing, proper spacing, timely weeding, use of need based plant protection measures, irrigation at critical growth stages of the crop.

Achievement during 1998-1999		Target during 1999-2000	
Area (in '000 hectares)	Production (in '000 tonnes)	Area (in '000 hectares)	Production (in '000 tonnes)
367.472	778.090	370	849.16
2000-2001 Target		2001-2002 Target	
Area (in '000 hectares)	Production (in '000 tonnes)	Area (in '000 hectares)	Production (in '000 tonnes)
380	950	400	1040

### **Pulses**

Due to low productivity, pulse cultivation has become less remunerative compared to other competitive crops like oilseeds, potato, vegetables, H.Y.V., boro paddy which are responsive to high dose of fertilizer application & irrigation, etc. Both area & production of pulse crops have been declining since seventies. Different pulse crops occupy 3.6% in area & contribute 1.7% to the total foodgrain production.

To arrest the declining trend and to achieve the target of area and production during 2000-2001 the following measures has been adopted.

- (a) Increase coverage by exploring in non-traditional areas.
- (b) Increase areas under relay cropping (as paira), mixed cropping, inter cropping, etc.
- (c) Increase the high yielding variety of seeds, bio-fertilizer, micro-nutrients & phosphatic fertilizer.

Physical Achievement during 1999-2000, target for the year 2000-2001 & 2001-2002.

Achievement (1998-1999)		Achievement (1999-2000)	
Area (in '000 hectares)	Production (in '000 tonnes)	Area (in '000 hectares)	Production (in '000 tonnes)
203.720	126.469	220.000	143.00
2000-2001 Target		2001-2002 Target	
Area (in '000 hectares)	Production (in '000 tonnes)	Area (in '000 hectares)	Production (in '000 tonnes)
345	267	400	320
	1998-1999	1999-2000	2000-2001
1. Pulse Development Scheme (State Plan) Demonstration	25738 Nos.	43344 Nos.	55000 Nos.
2. National Pulse Development Project (Central Sector) Minikit Block Demonstration (Ha.)	7459 Nos. 985. Ha.	5419 Nos. 180 Ha.	15000 Nos. 285 Ha.
3. Accelerated Maize Development Programme Field Demonstration (Acre) I.P.M. Demonstration (Acre)	530 30	150 31	856 900

### Oilseeds

Though there has been a remarkable progress in production of oilseeds in this State during last decade, yet uptill now the State is able to produce only about 50% of its total requirement. However, the consumption of oil has increased. Keeping in mind this situation strategies have been taken up to boost the oilseed production.

There is hardly any scope to increase the area under rapeseed, mustard and sesamum. But increase of area under oilseed crop has to be brought about only through increase in cropping intensity and change in cropping pattern, diversion of area from low economy crops to more remunerative oilseed crops.

Physical achievement under the scheme during 1997-1998, 1998-1999, 1999-2000 & 2000-2001 (Target).

	1997-1998	1998-1999	1999-2000	2000-2001 (Target)
1. Oilseed Production Programme (O.P.P.)				
(a) Foundation Seed Production	8,000 Qtls.	—	357.60 Qtls.	1,000 Qtls.
(b) Seed Village Scheme	30,000 Qtls.	2,460 Qtls.	2,266.70 Qtls.	—

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	1997-1998	1998-1999	1999-2000	2000-2001 (Target)
(c) Distribution of Seeds (Certified)	10,000 Qtls.	1,934.45 Qtls.	9,348.94 Qtls.	2,500 Qtls.
(d) Distribution of input kit	1,30,200 Qtls.	68,916.00 Nos.	1,64,150 Nos.	1,50,000 Nos.
(e) Distribution of micro-nutrient	20,000 Ha.	15,380.00 Ha	13,740 Ha.	10,000 Ha.
(f) Demonstration Centre	6,627 Ha.	—	13,759 Ha.	3,000 Ha.
(g) I.P.M.	120 Ha.	83 Ha.	168 Ha.	1,253 Ha.
(h) Farmers, Training	1,000 Ha.	50 Nos.	37 Nos.	100 Nos.

**Jute**

Jute is one of the most important commercial crops of the State with 66% of National area, contribution to the national production is 73% and this was the highest in India.

The special Jute Development Programme is in operation in the State. Under this scheme 2 lakh hectares of Jute from 90 selected blocks of 10 districts (5 districts of North Bengal & 5 from South Bengal namely Murshidabad, Nadia, North 24-Parganas, Hooghly and Burdwan) have been identified. With the aim to (i) increase productivity (ii) minimize the cost of cultivation by partial adoption of improved implements and (iii) improve fibre quality.

Productivity is 12.05 bales/ha. during 1988-89 could be increased to 12.34 bales/ha. during 1999-2000 & 12.53 bales/ha. during 2000-2001, due to relentless effort of the extension wing of the Directorate.

Use of implements in Jute cultivation has given much impetus to the jute growers like sowing of Jute seed by using multi-row-seed-drill and intercultural operation by wheel hoe, as this minimizes the cost of labour.

New technologies have been developed to improve the quality of Jute fibre, which are (i) use of fungal culture, (ii) use of Bacterial culture, (iii) use of D.A.P. & Molasses and (iv) Ribbon retting.

Physical achievement under Special Jute Development  
Programme during 1997-98, 1998-99 & 1999-2000

1. Jute Distribution	202.28 MT	344.516 MT	216.626 MT	100 MT
2. Jute Demonstration	3,999 Ha.	4,968 Ha.	3,985 Ha.	2,750 Nos.
3. Nutrient Minikit	9,041 Nos.	13,329 Nos.	10,177 Nos.	—
4. Foilar Spray	5,060 Ha.	7,175 Ha.	1,983 Ha.	—

5. Retting Technology Demonstration	498 Nos.	203 Nos.	343 Nos.	580 Nos.
6. Multi Row Seed Drill Distribution	430 Nos.	598 Nos.	764 Nos.	900 Nos.
7. Wheel hoe distribution	860 Nos.	1,196 Nos.	1,528 Nos.	1,800 Nos.
8. Fungal culture	14,400 Pkts	1,50,000 Pkt.	1,82,500 Pkts.	2,00,000 Pkts.
9. Construction of katcha retting tank	149 Nos.	176 Nos.	148 Nos.	200 Nos.
10. Construction of pacca retting tank	7 Nos.	—	2 Nos.	9 Nos.
11. District level training meeting	7 Nos.	2 Nos.	5 Nos.	—
12. Farmers' level training meeting	138 Nos.	98 Nos.	154 Nos.	270 Nos.
13. Hand Sprayer	—	—	—	2,000 Nos.
14. Sprayer Power	—	—	—	50 Nos.

### **Potato**

The area and production of potato in the State of West Bengal is gradually increasing. There is considerable scope to improve production and productivity of potato during 9th Plan period particularly in non-traditional areas of North Bengal (Eastern Himalayan Regions).

Considering these aspects a target of area has been fixed at 2.65 lakh hectares and production at 66.58 lakh tonnes for the year 2000-2001 for which the action points would be taken e.g. (i) increasing area in non-traditional regions, (ii) distribution of quality seeds, (iii) increasing the use of fertilizer and (iv) adoption of improved package of practices with more emphasis on plant protection measures.

### **Sugarcane**

Sugarcane, one of the important commercial crops of the State, recorded positive trend of growth in respect of coverage, production and productivity during last Plan period. Development programme has been taken up during 2000-2001 with special emphasis on improvement of Sugarcane based cropping system for increasing of productivity.

A target of coverage for the year 2000-2001 has been fixed 26,000 hectares, production 1,95,000 tonnes and productivity 75,000 kg./ha.

#### *Action Points :*

1. Raising nursery for production of disease free planting materials and distribution of the same.
2. Balance and timely use of fertilizer at recommended doses.
3. Treatment of sets/handing materials with pesticides, would be advocated along with need based use of pesticides.

### **Cotton**

The State Govt. has decided to implement the Centrally sponsored Scheme : Intensive Cotton Development Programme (ICDP-COTTON) under Mini Mission-II of Technology Mission on Cotton from 2000-2001 in 20 blocks of coastal districts of North & South 24-Parganas. The proposed project area is mostly rainfed mono-cropped which apart from Kharif season remain chronically fallow during rest part of the year. Considering the clear prospect of cotton cultivation in rice-fallow coastal area and better utilisation of vast culturable landmass. This scheme ICDP-COTTON with the financial out-lay of Rs. 80.00 lakh on 75 : 25 sharing basis between Govt. of India and State Govt. has been introduced for economic development of the poor farmers of the project area.

### **Integrated Programme for Cereal Development (ICDP)—Rice**

Integrated Cereal Development Programme in Rice based cropping System (ICDP—Rice) has been implemented in the State in 125 selected blocks, spread over 17 agricultural districts with financial provision of sharing of expenditure between the Government of India and the State Government in the ratio of 75 : 25. The programme is being implemented taking block as unit.

The Kharif Programme under ICDP—Rice was started with the implementation of several programme components like demonstration of cropping system approach, demonstration on IPM, distribution of seed on subsidy, training of farmers, distribution of improved agricultural implements on subsidy, distribution of power tillers on subsidy, installation of sprinkler sets on subsidy etc.

### **Accelerated Maize Development Programme (A.M.D.P.) under Technology Mission on Oilseeds, Pulses & Maize (TMOP & M)**

The Accelerated Maize Development Programme (AMDP) under Technology Mission on Oilseeds, Pulses & Maize (TMOP & M) is implemented during Kharif and Rabi seasons. Under this programme Hybrid Maize Seed/Variety released within 10 years are supplied to the farmers of concerned districts for maximisation of production.

4 (four) No. of district viz., Jalpaiguri (including Siliguri Sub-division of Darjeeling district), Uttar Dinajpur, Malda & Purulia have been brought under AMDP (TMOP&M) which have potentiality in growing Maize. Both the State level & National level programmes under the scheme are implemented in the said 4 districts.

The financial assistance for State Level Component will be borne by the Government of India & State Government on 75 : 25 basis.

I. The following seven parts make 'State Level Components' which are being implemented :

1. Field Demonstration (FD)—Demonstration are laid out in framers' field with true supply of Hybrid variety of Maize Seed @ 8 kg. per acre along with fertilizer, P.P. Chemicals, Micronutrients and Organic Manure etc. to demonstrate the crop production technology.

2. Integrated Pest Management (IPM)—Demonstration is organised in identified blocks covering role of resistant variety. Timely sowing, optimum plant population, spacing, balanced fertilizer, weed control etc. The IPM D.C. are organised in the blocks where field demonstrations are

conducted. Training of farmers are also organised in each demonstration plot to make them aware of the IPM approach.

3. Training of Farmers—Training are given to farmers which include farm labourers & farm women for effective transfer of production technology of Maize before sowing starts.

4. Use of Certified Seeds—To replace the older varieties, farmers are provided with incentive for use of certified seed procured from Government seed producing agencies including private growers. Varieties developed within 10 years are only taken into account.

5. Incentive for use of Improved Implements—Bullock drawn and manually operated implements like (i) Seed-cum-fertiliser drill, (ii) Maize Planter (both bullock drawn), (iii) Maize Sheller (manually operated) and (iv) Maize Sheller (power operated) are given to farmers at subsidised rate.

6. Publicity through electronic media—For effective transfer of production technology and to popularise Maize cultivation and for training of farmers, farms literature including booklets, video films etc. are distributed to farmers..

The benefits of the components under Sl. No. 1 to 5, are provided @ 20% to Scheduled Caste & 10% to Scheduled Tribe farmers.

II. National level Components : Maize Minikits, containing 2 kg. each of certified Maize seeds are distributed during Kharif & Rabi seasons. The entire cost is borne by the Government of India.

Central Sector Rice Minikit Demonstration : This is a Central Sector Scheme of Minikit Rice including propagation of improved crop technology.

Rice Seeds of Pre-released, Released and Notified varieties are distributed in the form of Minikits at the rate of 2 kg. and 5 kg. per unit with a view to popularise among farmers of the State.

The Government of India provide hundred percent (100%) financial assistance for distribution of Rice Seed Minikit.

Achievement of distribution of Minikits (Nos.) during the year 1998-99, 1999-2000 (Kharif), 2000-2001 (Kharif) are shown below :

1998-1999	2 Kg. Unit	10803 Nos.
	5 Kg. Unit	97 Nos.
1999-2000	2 Kg. Unit	1448 Nos.
	5 Kg. Unit	342 Nos.
2000-2001	2 Kg. Unit	2001 Nos.
	5 Kg. Unit	1744 Nos.

Central Sector Scheme of Minikit Programme of Wheat including propagation of New Technology : Wheat Seed of Released and Certified varieties are distributed for Eastern Region @ 10 kg. seed per unit.

**9. Seed Production Programme in Government Farms in 2000-2001 (Kharif)  
Selected Farms for Production of Hybrid Paddy Seeds in an Area of 32 Ha. During  
Kharif 2000**

Sl. No.	Name of the Farm	District	Area under Hybrid Paddy
1.	D.S.F. Sushunia	Bankura	10 Ha.
2.	B.S.F Hura	Purulia	2 Ha.
3.	S.A.R.F. Balarampur	Purulia	2 Ha.
4.	D.S.F. Hathwara	Purulia	2 Ha.
5.	Anandapur Potato Vegetable Seed Multiplication Farm	Midnapur (West)	10 Ha.
6.	S.A.R.F. Jhargram	Midnapur (West)	4 Ha.
7.	S.A.R.F. Garbeta-II	Midnapur (West)	2 Ha.
			Total : 32 Ha.

It was decided that WBSSC would keep close contact with Addl. Director of Agriculture (Research) and Joint Director of Agriculture (Rice Dev.) for necessary guidance in connection with production of hybrid paddy seeds.

**10. Projection of Input Requirement**

1. Seed-Target of Production and distribution of different types of seeds 2001-2002 has been fixed as indicated below :

Sl. No.	Crop	Category	2001-2002 (Target)	
			Production	Distribution
1.	Paddy	C	2,65,000	2,50,000
2.	Maize	C	1,700	1,700
3.	Wheat	C	95,000	95,000
4.	Gram	C	1,700	1,700
5.	Lentil	C	1,300	1,300
6.	Arhar	C	3,850	3,800
7.	Moong	C	2,700	2,700
8.	Urad	C	6,500	6,500
9.	Groundnut	C	11,000	10,500



Sl. No.	Crop	Category	2001-2002 (Target)	
			Production	Distribution
10.	Sesamum	C	1,600	1,600
11.	Rapeseed & Mustard	C	7,300	7,000
12.	Sunflower	C	25	25
13.	Jute	C	18,500	18,500
14.	Potato	C	3,70,000	3,70,000
Total			7,86,175	7,85,325

## 12. Agricultural Implements & Machineries

In West Bengal, mechanisation in agriculture has not been much advanced due to several factors, specially as the land holdings are small and the tenants of land are mostly small and marginal. The average size of operational holdings is 0.90 ha. and that each such holding is again sub-divided into 10 to 12 nos. of fragmented plots, scattered over a large area, which pose a very serious problem in the matter of mechanisation of agricultural farm in the State.

Since agriculture is a labour-intensive, it is being realised that use of improved agricultural implements and machineries help to increase production & productivity of crops with minimum labour intensification. The use of different improved agricultural implements and equipments like bullock-drawn M. B. Plough, seed-drills, wheel hoe, sprayers, dusters, paddle threshers, paddy weeders, power tillers, small tractors upto 30 H.P. have increased considerably over the last few years.

### Irrigation

Irrigation being one of the most important inputs for Agricultural production, its demand is increasing day-by-day to grow more food.

During the 9th Plan period it has been targeted to create the following additional irrigation potential in the State.

Physical Target in '000 hectares

#### A. Minor Irrigation

Sl. No.	Source	9th Plan Target Total 1997-98 to 2001-2002	Yearwise break up					Anticipated cumulative potential at the end of 9th Plan
			1997 to 1998	1998 to 1999	1999 to 2000	2000 to 2001	2001 to 2002	
1.	Ground Water	350	70	70	70	70	70	2169.50
2.	Surface Water	100	20	20	20	20	20	1374.10
Total		450	90	90	90	90	90	3543.60

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**B. Medium and Major Irrigation**

Sl. No.	Source	Yearwise target during 9th Plan Period				
		1997-1998	1998-1999	1999-2000	2000-2001	2001-2002
1.	D.V.C.	462.20	463.20	463.20	463.20	463.20
2.	Mayurakshi Project	250.86	250.86	250.86	250.86	250.86
3.	Kangsabati Project	355.15	375.15	357.15	357.15	357.15
4.	Teesta Project	110.42	180.42	277.42	370.42	486.42
5.	Subarnarekha Project	—	—	—	5.00	15.00
6.	Modernisation of Mayurakshi, Kangsabati and D.V.C. Projects	3.00	7.00	12.00	18.00	25.00
7.	Medium Irrigation Scheme	42.11	45.11	48.11	53.11	60.11
8.	Others	—	—	5.00	10.00	20.00
9.	Watershed Management Project	15.00	15.00	15.00	15.00	15.00
Total		1238.74	1318.74	1421.74	1542.74	1674.74

**Credit :** Projection of Short-term Loan for the year 2000-2001

**Short-Term Loan Target**

Sl. No.	District	Nationalised Bank	Co-operative Bank
1.	Darjeeling (Siliguri Sub-division)	422.00	279.00
2.	Jalpaiguri	895.00	822.00
3.	Coochbehar	1452.00	1326.00
4.	Uttar Dinajpur	907.00	1044.00
5.	Dakshin Dinajpur	1071.00	912.00
6.	Malda	1909.00	1757.00
7.	Murshidabad	3587.00	2867.00
8.	Nadia	3756.00	2879.00
9.	24-Parganas (North)	5901.00	4693.00
10.	24-Parganas (South)	2565.00	2011.00
11.	Howrah	1518.00	1043.00
12.	Hooghly	6501.00	4693.00
13.	Burdwan	6600.00	5213.00
14.	Birbhum	2605.00	1955.00
15.	Bankura	3961.00	2867.00
16.	Purulia	1046.00	784.00
17.	Midnapur (West)	6678.00	5145.00
18.	Midnapur (East)	7364.70	5210.00
Total		58,738.70	45,500.00

## **National Watershed Development Project for Rainfed Areas (NWDPRA)**

### **Objectives**

The basic objective of the project is to introduce simplest approaches through peoples' participation for conservation, upgradation and utilisation of natural endowments like land, water, plant, animal and human resources in a harmonious and integrated manner, generation of massive employment in rural areas, improvement of standard of living of millions of poor farmers and landless labourers, restoration of ecological balance through scientific management of land and rain water and reduction of inequalities between irrigation and rainfed areas.

### **N.W.D.P.R.A. in West Bengal**

The State Govt. has decided to adopt the Centrally Sponsored Scheme 'NWDPRA' during 8th Five Year Plan Period in all the Agricultural Districts excepting Nadia and Howrah. The works are still in progress in 165 micro-watersheds in six agro-climatic zones to develop 1,56,524 hectares of area involving Rs. 46.62 crores. The fund released by the Govt. of India from 1990-91 to 1999-2000 was Rs. 3821.344 lakh, out of which, the State Govt. has utilised Rs. 3523.43793 lakh. The total area treated till 1999-2000 is 1,28,917 ha. out of the total effective project area of 1,56,524 ha.

Works like construction of Barani Chetan Kendra, organising trainings, crop demonstrations, dryland horticulture, agro-forestry, bank stabilisation, water harvesting structures, excavation of ponds, desilting of tanks, small livestock development, biomass processing, compost pit making, cultivation of fodder, castration of scrub bulls and breed improvement through artificial insemination were done in the project area.

Furthermore, new micro-watersheds having 500 ha. to 600 ha. each are likely to be taken up during 2001-2002 in every Block wherein assured means of irrigation potential is less than 30%. All these new Micro-watersheds will be implemented on the basis of new guidelines based on common approach for watershed development jointly formulated and adopted by the Ministry of Agriculture and Ministry of Rural Development, Government of India during the year 2000.

### **Training**

To keep pace with continuous development and the widening range of Agricultural technology, it is necessary to train agricultural staff and the farmers, not only through the Training & Visit (T & V) System, but also by exposing them to effective and updated facilities for formal training courses. Some broad-based training scheme are in operation. Training is a low cost input in improving production and it is very much pertinent for the development of agriculture.

#### *Farmers' Training Centre :*

These training centres are peripatetic in nature and in 17 district (excepting North Dinajpur) of the State. The objective is to train male and female farmers on the latest technological know-how.

Farmers' study tour within and outside the State : The objective is to enrich the knowledge of farmers through arranged visits to developed areas within and outside the State and exchange of ideas with host farmers, institutions, etc.

Specialised Higher Training in Agriculture : The objective of the scheme is for improvement of the professional competence of departmental officers by providing with specialised higher training.

Training of farmers in the maintenance of Power Tiller, Pumping Sets and other Agricultural Implements : The scheme has been in operation at A.T.C., Narendrapur. The training has been imparted to the farmers on operation, maintenance and better utilisation of machinery and implements.

Agricultural Training Centre (A.T.C.) : The A.T.C.s are meant for imparting training to Krishi Prajukti Sahayaka (K.P.S.) for preservice, inservice and refresher training.

	Achievements		
	During 1997-1998	During 1998-1999	During 1999-2000
1. Farmers' sons Training at A.T.C. Narendrapur	40 Nos.	22 Nos.	—
2. Staff Training (K.P.S.)	340 Nos.	—	—
3. Officers' Training :			
(a) Outside the State	92 Nos.	66 Nos.	62 Nos.
(b) Within the State	240 Nos.	284 Nos.	300 Nos.
4. Agricultural Training Camp for rural mass education	128 Nos.	190 Nos.	—
5. Farmers' Study Tour within & outside the State	Nil	164 Nos.	125 Nos.

### **Manures and Fertilizer**

Fertilizer Promotion Programme relates to supply, distribution and consumption of fertilizer by farmers of the State. Fertilizer plays a vital role in increasing the production and productivity of all the crops of the State. During the last decade, there was an increasing trend in the consumption of fertilizers. It is observed that there is deficiency of micro-nutrients and after a large number of systematic trails, it could be possible to notify different grades of micro-nutrients mixture for different Agri-climatic zones of the State, as recommended by the State Fertilizer Committee. Provision has been made for subsidised distribution of Micro-nutrients for optimum production in the farmers' field.

Blue Green Algae (BGA) constitute most effective ecofriendly renewable and low cost natural source of nitrogenous fertilizers in the wetland paddy field. Besides multiplication of B.G.A. mother culture are being carried out at various B.G.A. Sub-centres ; efforts are being taken to popularise the use of bio-fertilizer.

Distribution of soil conditioner : The objective of the scheme is to supply liming materials in the form of 'Dolomite' or 'Basic Slag' at subsidised rate for correction of soil acidity by which unavailable plant nutrients become available and also the efficiency of the added fertilizers are considerably increased.

## Production &amp; coverage of Bio-Fertilizers, Micronutrients and Organic Manure.

Sl. No.	Bio-Fertilizer	1998-1999		1999-2000	
		Production	Area benefited in ha.	Production	Area benefited in ha.
1.	BGA	8.5 MT	8,500	12 MT	12,000
2.	Azolla	6.5 MT	650	6 MT	600
3.	Rhizobium	75.0 MT	75,000	85.5 MT	85,500
4.	Micro-nutrient	5,160 MT	3,23,600	5,850 MT	3,85,000
5.	Organic Manure—				
	(a) Private	22,000 MT	99,600	33,000 MT	10,500
	(b) Earness own-insites	46,00,000 MT	23,00,000	40,00,000 MT	20,00,000

**Plant Protection**

Emphasis has been given on the Integrated Pest Management (IPM). The Integrated Pest Management is a broad ecological approach for managing pest problem encompassing available methods and techniques of pest control such as cultural, mechanical, biological and chemical in a compatible manner.

The response of I.P.M. field demonstrations in different crops is encouraging. The results of these demonstrations also indicate that different crops can be successfully grown without any crop loss and with least use of chemical pesticides thereby minimising the environmental pollution/avoiding any hazardous situation from chemical pesticides.

The Survey and Surveillance is one of the pertinent tactics of IPM programme. This is a routine bound programme of the Plant Protection Advisory Services.

Training is the part and parcel of the IPM programme. The farmers, extension workers even dealers and manufacturers are being trained for sale and judicious use of chemical pesticides.

The insect pest/disease infested samples of any crop are being properly identified in the diagnostic centre and necessary advisory services are given to the farmers.

Pesticides samples are collected from pesticide dealers and tested in the laboratories to ensure standard.

Under epidemic situation pesticides are also distributed free of cost.

Physical Targets and Achievements during the Annual Plan 1997-98, 1998-99, 1999-2000 and Target for 2000-2001 are indicated below :

Sl. No.	Item	Unit	1997-98		1998-99		1999-00		2000-01
			Target	Achievement	Target	Achievement	Target	Achievement	Target
1.	Consumption of pesticides	'000MT	5,025	3,882	4,521	3,678	4,626	4,620	5,000
2.	Area covered	'000Ha.	5,250	4,800	5,000	4,250	5,000	5,000	5,500

### **Farmers' Old Age Pension**

Under the West Bengal Farmers' Old Age Pension Scheme, old and infirm agricultural labourers, bargadars cultivating agricultural land not more than 6 bighas and Small and Marginal Farmers having not more than 3 bighas of agricultural land on attaining the age of 60 years are entitled to receive financial assistance @ Rs. 300/- (Rupees three hundred) only per month as Old Age Pension on quarterly basis. The farmers, bargadars and agricultural labourers on being physically handicapped owing to illness or accident are also eligible to get the benefit of the scheme on attaining the age of 55 years. The total number of pensioners covered under the scheme is 27,775 including 1114 pensioners under Darjeeling Gorkha Hill Council area.

The scheme is proposed to be continued during the financial year 2002-2003.

#### **A *Increase in production and productivity :***

In Horticulture Sector, this Department supplements the efforts of the farmers in the field through distribution of various minikits of vegetables and fruit plants and fertilizers. This Department is also attempting to replace the traditional varieties of vegetables seeds and fruit plants with high yielding varieties in order to attract unemployed youths in the rural sector in commercial horticulture and generate additional employment. During last two years the production trend of fruits and vegetables has indicated considerable higher growth. Steps have been taken for intensive cultivation of fruits like guava, sapota, coconut, mango, musambi etc. in some districts by providing high yielding plants to farmers at the village level. This will increase the production at the end of the 9th plan period. And alternatively it will increase the nutritional level of the rural people as some of these fruits will be definitely be consumed by the household members. The department has been taking effective steps to implement the appropriate schemes in Horticulture Sector for increasing the acreage under horticulture crops without any reduction in cereal food security.

The following activities of this Department have already been decentralized at various levels in the district through Panchayati administration.

- (i) All matters connected with food processing and food processing industries.
- (ii) All matters relating to identification of beneficiaries for distribution of minikits, orchard subsidy, demonstration plot at farmers' fields and activities in connection with development of all vegetables (excepting potato), fruits, flowers, ornamental plants, spices, medicinal and aromatic plants, tubers, root crops, betel vine, plantation crop like coconut, areca nut, mushroom and other horticultural crops.
- (iii) Creation and maintenance of infrastructure for marketing of horticultural produce.
- (iv) Social security of farmers engages in horticulture.

The proposed outlay for 2001-2002 for Horticulture Sector stand at Rs. 547.50 lakh and in FPI sector it is Rs. 1149.00 lakh and thereby totalling the outlay for 2001-2002 for this Department at Rs. 1696.50 lakh.

The Department has taken steps to utilize the existing horticulture farms for plantation of mother plants as progeny orchards. The existing State Horticulture Farms are required to be

modernised and rejuvenated to make available more mother plants for multiplication purposes. Steps have been taken for gradual modernisation and reorganisation of existing orchards.

The Horticulture Sector in the coming years is definitely going to attract more unemployed small and marginal farmers for income and employment generation. It will be further intensified with availability of adequate quantity of Hybrid and High yield seeds and other fruits plants. This Department has planned to distribute suitable quality seeds and other high yielding planting materials to the small and marginal farmers with a view to generate more employment and improve their income.

B. *The major works are to be completed in 2001-2002 as follows :*

- (i) Distribution of fruit plant minikits to 1 lakh farmers.
- (ii) Distribution of vegetable seed minikits in winter & summer season respectively for 70,000 and 50,000 in districts.
- (iii) Strengthening of plant clinics establishment.
- (iv) Infrastructural addition for Barjora Farm, Krishnanagar Farm, Jalpaiguri Farm
- (v) Consturction of Bamonghata Training cum production centre.

Rs. 825.74 Lakhs has already been spent during the year 2000-2001 and it is expected that the expenditure would be Rs. 1063.00 lakhs during the year 2001-2002 in Crop Husbandry.

### **1.1.3 Programme of the Cottage and Small Scale Industries Department.**

Under the scheme, supplementary assistance is provided to maintain 10 Broodlac Farms in the districts of Purulia, Bankura, Midnapore, Malda and Murshidabad which produce and supply broodlac to the poor growers of the district concerned. In the year 2001-2002 it is proposed to take up more farms as well as maintenances of existing farms, by raising plantation of different types of host trees on vested land.

#### **Industrial Centre for Manufacturing of Lac Products**

Under this scheme, 3 training centres in manufactuiring lac products are maintained each in the district of Purulia, Bankura and Murshidabad.

The scheme envisaged to impart training to the local cultivators in processing lac and production of lac products for industrial use.

#### **Modernisation of Lac Manufacturing Units**

Under this scheme expenditure for modernisation of Lac processing unit and Crop Insurance has been met. Most of the processing units of Purulia need improvement to ensure minimum health hazards and pollution. In view of that it is proposed that the grant will be provided for introduction of infrastructural and process modification under modern technological support and supervision.

#### **Financial assistance to Lac Societies for formation of Lac Marketing Federation**

Under this scheme financial assistance is rendered to the Lac growers Co-operative Societies in the form of equity support or grant so as to enable them to form a Marketing Federation to solve the



huge problem faced by the individual Lac grower/Lac Co-operatives-Societies in marketing their produces which is at present mostly governed by brokers.

### **Price Support Scheme**

The scheme aimed at solving problem of Lac growers and to assist in implementation of price Support scheme and buffer stock operation is being operated by State Trading Corporation. Under this scheme broodlacs are distributed to the needy lac grower mostly from Tribal community, as selected by the Panchayet Samities, free of cost so that they produce raw stick lac. Apart from that raw stick lacs are also distributed to the lac artisans so that they may not have to face unhealthy competition from the brokers in respect of procuring raw stick lac.

### **Lac Development**

Since the Govt. of India discontinued its financial assistance, it is kept under State Plan, so that salary etc. of the staff under the scheme "DPAP" may be borne from the State Plan Fund.

## **1.2 SOIL AND WATER CONSERVATION**

### **1.2.1 Programme of Agriculture Department**

In the State of West Bengal considerable cultivated area is under different types of land degradation and erosion. Soil and Water Conservation Schemes aim to save and reclaim such land from degradation. An area of 2.67 lakh hectares could so far be treated upto 1999-2000 by different soil and water conservation measures. Impressive physical and socio-economic gains have been possible to achieve through this programme. Special emphasis have been given by this Government for water conservation to overcome the acute problem in drought prone areas where the cultivation is totally dependent on rainfall.

### **Soil Conservation Activities**

During 1998-99 an area of 2363 ha., and during 1999-2000, 3394 ha. was treated under different Soil Conservation schemes. During 2000-2001 an area of 9166 hectares is to be treated under different schemes on Soil conservation.

### **1.2.2 Programme of Development & Planning Department**

#### **State Land Use Board (SLUB)**

The State Government has set up the State Land Use Board (SLUB) to study different factors relating to land use, soil and water conservation and flood control and to advise the Government on such issues. The matter of land use planning is to ensure optimum conservation of soil fertility and moisture, reduction of flood hazards and sustainable utilisation of natural resources like forest and grazing land etc. The Board functions as co-ordinating agency between various relevant Departments. The Board meets periodically to discuss all these issues. The Govt. of India has sponsored the central sector scheme of strengthening of State Land Use Boards for which Central Assistance is available on 50% grant and 50% loan basis for conducting studies, holding Seminars/Workshops, making publications, developing infrastructure etc. and for meeting the cost of salary of officers and staff upto a certain limit.



The Board has already conducted studies in two Blocks (one in drought prone laterite belt and the other in water surplus area of North 24 Parganas) to examine the present land use pattern. The Board is engaged in a study on "Cropping pattern" in West Bengal in collaboration with West Bengal Comprehensive Area Development Corporation. The perspective plan upto 2000 A.D. had been formulated by the Indian Institute of Management, Ahmedabad. Indian Institute of Management, Calcutta has been engaged by SLUB for preparation of perspective plan at Zilla Parishad and block level. The study on restoration of degraded lands in Purulia and Bankura Districts has been assigned to Agricultural Finance Corporation. Besides, studies on optimum land use planning and studies on problem of diversion of good agricultural land for non-agricultural purposes have been assigned to Agricultural Finance Corporation.

### **1.2.3 Programme of Forest Department**

#### **Protective Afforestation :**

Very high rainfall and weak rock formation lead to frequent land slip, soil wash and gully formation in mountains. The situation is aggravated by deforestation and faulty agricultural practices. In laterite zone mainly sheet erosion take place due to absence of tree cover. Deep gulleys are formed which are aggravated by uncontrolled grazing and illicit hijacking and felling of trees. Rivers get silted causing flash floods. In order to take care of the problems enumerated above, afforestation and soil conservation works are taken up in the vulnerable areas of North Bengal and South-West Bengal.

Rs. 49.61 lakhs has already been spent during the year 2000-01 and it is expected that the expenditure would be Rs. 77.00 lakhs during the year 2001-02 in Soil & Water Conservation.

## **1.3 ANIMAL HUSBANDRY**

### **1.3.1 Programme of Animal Resources Development Department**

The financial year 2002-2003 is the first year of Tenth Five Year Plan Period. As a doorstep year of Tenth Plan period overall physical targets during the year 2002-2003 has been ascribed to boost the productivity of livestock and birds to mitigate the huge gap between requirement and availability of livestock products like milk, meat, egg, wool etc. Another major target is to project livestock and birds farming as profitable venture to the unemployed youth especially of rural sector under our self-employment programme.

Basic thrust is on self-reliance and sustainable development. Special emphasis has been given on rural development and economic development of the weaker section of the community.

#### **Animal Husbandry**

##### **Major Schemes—Animal Resources & Animal Health Sector**

The reason for low production of milk, meat and egg may be ascribed to poor productivity of the indigenous livestock and poultry of West Bengal. The minor schemes under each major scheme like Cattle & Buffalo Development, Poultry Development, Piggery Development and Sheep & Wool Development have been formulated with the motto to improve production of livestock and birds. The other major schemes are Veterinary Sciences and Animal Health (for health care of livestock and birds),

Fodder and Feed development, Community Developmental Schemes like SCP, TASP etc. Mass communication schemes like Publicity and Propaganda, training of farmers is also taken up. At least one or two new sub-schemes have been formulated under the major schemes with the object of Self-employment programme for unemployed youth.

### **Cattle & Buffalo Development :**

Cross-breeding of Bengal Deshi Cow with exotic breed, Jersey & Holstein for generating high Yielding cross-bred cows have been accepted and going on in West Bengal along with other parts of India.

During the year 2002-2003, Cattle and Buffalo development in this State will be bestowed upon a State Implementing Agency (SIA) constituted as per terms and conditions of the Central Sector scheme "National Cattle and Buffalo Breeding Programme"—a Five Year Plan programme. Main feature of this scheme is to develop existing infrastructure, establish new infrastructure, train and deploy unemployed youth as "Prani-Bandhu" to render doorstep A. I. work etc. During the year 2002-2003, we have stressed upon providing fund to meet the recurring costs and maintenance cost of the infrastructure already existing and to be created within this period.

#### **1. Poultry Development :**

Increase of productivity of the deshi poultry will be the prime object for narrowing down the gap between the availability and requirement of egg & meat production in the State. Poultry farming has been considered as a tool for income supplementation of lakhs of rural farmers and more and more unemployed youths will have to be allured for hybrid layer and broiler farming.

Therefore for more income supplementation better breeds with higher productivity for rearing under backyard system will be developed in the Govt. Poultry farms and will be supplied to the rural farms in large numbers.

Exotic/improved cocks/drakes will be distributed to rural farmers through which crossbreed it better productive progeny will be generated.

Another thrust area for egg production will be rearing of hybrid layers by unemployed youths in large number of cut off entry of eggs from outside the State. Large number of Khaki Campbell duckling will be supplied for more egg production.

Attempt will be made for organisation of poultry cooperative for ensuring remunerative marketing of eggs and meat produced in the rural areas.

### **Goat & Sheep Development :**

Black Bengal goat is the only recognised livestock species of West Bengal. This goat is famous for its skin, meat and fecundity. This breed is getting degenerated at the farmers' house due to unplanned breeding.

Maximum emphasis will be given to improve the Black Bengal breed by arranging good breeding buck.

The local "Garole" sheep of saline belt of Sundarban has drawn the attention of the contemporary Scientists of the country for its ability to thrive in high rainfall and saline area, high fecundity and high

feed conversion ratio to low fat mutton. Maximum thrust will be laid to recognise this Garole as an established sheep breed.

#### **Piggery Development :**

Large white Yorkshire, an exotic pig breed acclimatised in Haringhata has been spread throughout the State.

During the year 2002-2003 emphases will be given for establishment of small units of bacon factory for producing value added pork products for creating market for pig farmers.

Emphasis will be given for organising Piggery Cooperatives/Self Help Groups for ensuring remunerative marketing of pig meat.

#### **Veterinary Sciences and Animal Health :**

Diagnosis and treatment of ailing animals and birds, control of epidemic diseases, eradication of diseases, routine vaccination are regularly being done in Animal Health Centres, diagnostic laboratories and Animal Development Aid Centres of the State.

The State is not only self sufficient in production of 14 livestock and poultry vaccines and its diagnosis but also supply of such vaccines to the neighbouring States as per their demand.

The disease Rinderpest that was posing threat to the livestock population in the past has since been eradicated and the State is enjoying the status of freedom from Rinderpest.

The Institute of Animal Health & Veterinary Biological at Belgachia, the centre for disease surveillance, investigations and vaccine production has been recognised as one of the regional laboratories of the country, by the Govt. of India.

During the year 2002-2003 maximum thrust will be given to improve the quality of vaccine produced at the Institute of Animal Health & Veterinary Biological Mass vaccination programme against FMD. Anthrax, H. S., B.Q., Duck Plague, Ranikhet, Swine Fever etc. will be done with a view to create Disease Free Zone from limited area to the entire State.

During this period emphasis will be given to establish one Veterinary Poly Clinic in each District. Farmers will get specialised Animal Health Care benefit from the qualified doctors and other qualified personnel engaged in the polyclinics.

#### **Fodder and Feed Development :**

Cultivation of different varieties of fodder, production and distribution of fodder seeds to the farmers from the fodder farmers are the main objectives. Establishment and enhancement of output capacity of existing concentrate feed mixing plants, extension of newer technologies like ammonisation of straw, research and trial of different exotic and indigenous varieties of fodder species etc. are also considered as major programmes. The West Bengal Dairy & Poultry Development Corporation, an apex concern under this Department, is running five feed milling plants at Kalyani, Salboni, Durgapur, Gazole and Siliguri, the total production of these plants are approximately 22000 M. T. annually.

#### **Extension and Training :**

During the 10th Plan period, prime importance will be given on self employment programme of unemployed youth through livestock and bird farming, cooperation to the line departments and

organisation like DRDC, WBSC & STDFC, WBOBCDFC, WBMDFC etc. will be extended for exerting major thrust in this aspect. The beneficiaries selected under these schemes will be trained in A. R. farming regularly in our training centres throughout the State. Extensive training will make the beneficiaries self-reliance and success in their venture.

**Publicity and Propaganda :**

During 9th Plan period this Department has taken up a programme “Prani Sampad Saptaha” from 13th to 19th November in every year. Seminars, Workshops, Cattle show, Calf rallies, Melas etc. are organised from State Headquarter level to Block Headquarter level where the technical personnel of this Directorate, Panchayat representatives and farmers inter-act each other-thus dissemination of latest technologies in Animal science are facilitated. Success of this programme has initiated us to continue organisation of “Prani Sampad Saptaha” in 10th Plan period also. Printing of different leaflets, wall magazines, booklets etc. on Animal Resources farming will also get due importance. Like previous plan period, the major developmental schemes are also attached to the major scheme SCP for SC & ST Sector. Special emphasis will be given in these sectors also in implementation of A. R. Schemes for Self-Employment of rural unemployed youth.

**Infrastructure Development :**

During 9th Plan Period, special emphasis was given on Development of infrastructure of livestock and dairy sector in the Districts according to District Plan. Grants-in-aid fund will be provided in each year to the Zilla Parishad bodies for this purpose.

## **1.4 DAIRY DEVELOPMENT**

### **1.4.1 Programme of the Animal Resource Development Department**

The Directorate of Dairy Development has the following Dairy Plants for supplying pasteurised milk to the customers :

1. Central Dairy—Belgachia	Cap. 3 Lac. LPD
2. Haringhata Dairy	Cap. 50,000 LPD
3. Durgapur Dairy	Cap. 20,000 LPD
4. Burdwan Dairy	Cap. 20,000 LPD
5. Krishnanagar Dairy	Cap. 20,000 LPD

At present 1.60 Lac. Litres of processed milk are supplied per day. It is expected that in 2002-2003 about 2.00 Lac. Litres will be supplied. In 2002-2003 stress will be given on modernisation, renovation and extension of handling capacity of the existing Dairies.

The Dairy Directorate is running 13 Nos. of milk collection-cum-chilling Plants having a total capacity of 64,000 litres per day. The Directorate intends to improve and modernise the Plants and also by setting up of a few more milk collection-cum-chilling centres. In 2002-2003 besides the 5(five) existing Dairy Plants in the Government sector the Department proposes to set up a modern

Dairy-cum-chilling Plant in the Sub-division, town of Murshidabad district. The details of this project have already been submitted to State Planning Board for approval.

Marketing infrastructure for collection of milk as well as development of Dairy Sector in the rural areas is now being implemented through a network of Co-operative Societies (14 Milk Unions) having West Bengal Co-operative Milk Producers' Federation Limited as its apex body. Up to December 2001, the No. of Primary Societies formed is 2173 with 152165 members. During the period from April 2001 to December 2001 on an average 269900 LPD of milk was procured through these Societies.

The Milk Federation is also implementing Women Dairy Co-operative Project with a view to empower the women economically and socially. Already 458 Societies have been organised with 37730 women members pouring on and average 28813 Kg. of milk per day. In the coming year, the Department proposed to form further Women Co-operatives. The Federation is also implementing Integrated Dairy Development Project in non-operational areas of "Operation Flood Programme". Out of total project cost of Rs. 5.69 crores Rs. 4.49 crores have been utilised. The balance is proposed to be implemented in the next financial year.

The Mother Dairy, Kolkata under the management of Milk Federation is supplying 4.33 lakh LPD of milk to the consumers in and around Kolkata. It is developing its activity. In the joint Sector, Metro Dairy Limited of which 47% share is help by the State Govt. through Milk Federation, 2.32 lakh LPD of liquid milk and ice cream are supplied.

## **1.5 FISHERIES**

### **1.5.1 Programme of the Fisheries Department**

#### **Fish Seed Production**

West Bengal is the pioneer in production of fish seed and contributes about 75% of the total production in the country. This has been possible because of setting up of low cost chinese type portable and glass jar hatcheries, specially in respect of fresh water variety of fish species, which the Fisheries Department has helped to promote in rural and semi-urban areas. During 1999-2000, fish seed production of 8725 million could be achieved. This is expected to gain the target of 8850 million in 2000-2001. The target for 2001-2002 is 9000 million.

#### **Fish Production**

Fish production in 1999-2000 was 10.5 lakh M.T. (Inland 8.57 lakh M.T. & Marine 1.88 lakh M.T.). We are likely to achieve the target of 11.0 lakh M.T. during 2000-2001 with 9.06 lakh M.T. from the Inland sector and 1.94 lakh M.T. in the marine sector. The target for 2001-2002 is 11.60 lakh M.T.

#### **Development of Pond Fishery**

With a view to utilising the vast fisheries resources and for augmenting fish production, Fish Farmers Development Agencies (F.F.D.A) have been set up in the eighteen fisheries districts of the State.

The F.F.D.A. have, over the years, been able to raise the productivity in the water bodies from 600 kg/ha. in 1980-81 to 3500 kg to 4000 kg/ha in 1999-2000. So far 107814.28 ha. water area in the

State has been brought under scientific pisciculture through the F.F.D.A assisted programme. In the hill areas of Darjeeling district, pisciculture has been promoted by impounding running water from hill streams, commonly known as 'Jhora fishery'. So far 2983 'Jhora' fishery (each unit comprising 140 sq. metre) have been set up. During 1999-2000 production of fish under F.F.D.A programme was 3.78 lakh M.T. The target for 2000-2001 under F.F.D.A was 2500 ha and Jhora fisheries 160 units may be achieved. The target of 2001-2002 is 3000 ha & 180 unit Jhora.

### **Beel Fisheries**

With view to bringing these water resources for better production, primary fishermen Coop. societies have been formed with fishermen of the locality as members. Since, most of these beels lost their connection with the river system and became derelict/semi-derelict due to various reasons production of fish is low. Steps are being taken for reclamation of the beels and also to take up pisciculture with financial assistance from the National Coop. Development Corporation.

The work has already started in most potential districts of the state. 5387 ha. have so far been developed under this programme and about 0.57 lakh M.T. table fish was produced during 1999-2000. This programme is in operation during 2001-2002 and will also continue during 2002-2003.

### **River Ranching**

With the objective of augmenting fish stock in rivers, river ranching programme, by liberating advanced fingerlings at different points of the river Ganges in the State is being implemented since 1995-96. This has shown encouraging results. During the first four years of the 9th Plan 60 lakh fingerlings were released. During 2002-2003, 20 lakh fingerlings will be released under the programme.

### **Social Fisheries**

For the upliftment of fishermen belonging to the SC and ST communities and to bring institutional ponds/water bodies under scientific culture, social fishery has been taken up. This has helped in creating of rural employment and improving the income level of poor fishermen. Under this programme, water bodies brought under culture are managed by the fish production groups comprising of local fishermen/fish farmers.

### **Sewage-Fed Fisheries**

In Sewage Fed Fisheries, the waste water of the urban/municipal areas are gainfully utilised for fish production. It is worthwhile to note that production from such water bodies is higher than that of other sources although no capital investment is involved in this process as input cost. About 0.21 lakh M.T. of fish is being produced in this sector.

### **Brackish Water Fish Culture**

West Bengal has a large impounded brackish water area. Considering its enormous prospect, three "Brackish Water Fish Farmers Agencies" have been set up in the coastal districts of Midnapore, South 24-parganas and North 24-parganas and so far 3000 ha. water area has been brought under culture. About 480 ha. of brackish water area at four different sites in the district of South 24-parganas

and Midnapore have been developed for shrimp culture under the "World Bank Aided Fish and Shrimp Culture Project". With the financial support of N.C.D.C. 250 ha. water area is being developed at "Meen Dwip" for prawn farming in the Cooperative sector.

### **Marine Fisheries**

The marine fisheries zone of West Bengal has rich potential of commercially important marine fisheries due to influx of nutrient laden water in the Bay of Bengal through creeks and canals of the Sunderbans. Earlier the major portion of marine catch was landed by traditional crafts using artisanal fishing gears. The catch was therefore, not very big. Due to growing demand of fish and with people gradually developing a taste for marine fish, it has become necessary to enhance the quantity of catch through improved fishery techniques (i.e. Mechanisation of fishing vessels and modernisation of fish gears programmes). The programme has been continuing since 1981-82.

So far 3762 mechanised vessels operate in the marine sector. In 1999-2000 the marine catch was 1,80,000 MT. The target of Marine catch for 2000-2001 was 1,94,000 M.T. The target for 2001-2002 is 2,00,000 M.T.

### **Export**

The products exported are from coastal aquaculture as well as captured fisheries. The aquaculture products account for 80% of total export while the rest is contributed by captured fisheries. West Bengal possesses the richest resources for aquaculture in India. It has vast potential for commercial farming of penaeid as well as fresh water prawns besides several species of commercially important fishes. Ideal climatic condition prevails for bringing culturable brackish water areas under culture cover in 4.05 lakh hectares. These areas are available in the three coastal districts of West Bengal covering 42 blocks. Prawn Production figures in West Bengal for the last year is furnished below :

#### **Prawn Production in West Bengal**

<i>Year</i>	<i>Penaeid prawn</i>	<i>Non-penaeid prawn</i>	<i>Total</i>
1999-2000	28648 M.T.	12102 M.T.	40750 M.T.

### **Fishermen's Cooperative Societies for Exploitation of Marine Fishery**

Marine Fishermen's Cooperative Societies have been formed to augment marine production. Mechanised boats are provided to these societies through financial support from the N.C.D.C. Midnapore, North and South 24-parganas, Howrah and Hooghly districts are included in this programme. Mechanised fishery vessels were introduced under NABARD Refinance and N.C.D.C scheme. This scheme is under operation in the current year. So far 3762 mechanised boats have been introduced under the programme.

### **Infrastructural Facility**

For maximising the fish production emphasis is being attached to development of infrastructural facilities like fishing harbours, fish landing centre, development of village roads, R.C.C/Wooden culverts and bridges, construction of community hall, net-making/mending shed, boat making/repairing sheds, sinking of tubewells, construction of ice plants, distress sheds, khuties, training centres for fishermen, fishfarmers and fisherwomen etc. in inland, marine and brackishwater sector.

### **Research Activities**

#### *Fresh Water Fisheries Research Station, Kulia, Kalyani :*

This centre under Fisheries Department, established in 1962 is now engaged in the needbased research activities on Fisheries. Various experiments and adoptive trials are being carried out here on application of modern technology in production of quality fish seed, breeding, propagation and culture of Magur and pearl. Notable success has been achieved in production of artificial pearl by rearing fresh water mussels. Rural men and women are being trained in pearl culture under the auspices of the Rural Development Department and the Department of Science & Technology of the State Government. With a view to transferring the technology from lab. to land, a few off-campus demonstration in farmer's ponds are also carried out by the Research station.

#### *Junput Technological Station, Midnapur :*

This research oriented farm produced about 4 crores of spawn during 1998-99, major portion of which was distributed among cyclone and tornado affected fish farmers.

The brackishwater section of this farm has successfully reared Bhagnan, Adh Bhangnan, Bhetki, Milk fish, Bagda and specially Parsey fish which were supplied to World Bank Aided Project and also marketed to fish farmers.

#### *Microbiology and Parasitological Research Centre, Captain Bheri :*

This research centre of the Fisheries Department aims to take measures towards detection and prevention of fin fish and shell fish diseases.

Microbiology and Parasitological Research Centre has already been designated as a Regional Laboratory since World Bank Project. In addition to Microbiological & Parasitological laboratory a Virological laboratory are in progress for better and more specific needs. The centre has internet and E-mail facilities for world-wide communication.

This is the most sophisticated laboratory in our Department equipped with modern instruments viz., laminar air flow, -70°C deep freeze, millipore filter assembly, inverted microscope, soil-water analysis kit, etc. for carrying out ongoing research projects related to fish and shrimp disease, fish toxicology, endangered fish breeding & cryopreservation, fish transport etc.

### **Flow of Funds Under S.C.P**

In 1998-99 Fisheries Department could spend 41.12% of the total plan expenditure for the benefit of S.C. people through various development programmes in the Fisheries sector. This has been computed on the basis of the actual allotment of funds under SCP. However, since most of the fishermen belong to S.C. Community, the actual number of S.C. beneficiaries is much higher. During 1999-2000 the allotted amount of Rs. 1342 lakh was utilised for benefit of S.C. people covering above 42% under State sector scheme.

### **Tribal Sub-Plan**

In 1998-99, Rs 60.20 lakhs could be spent against the provision of Rs. 60.20 lakhs, made in the budget under T.S.P. During 1999-2000 the allotted amount under T.S.P. Rs. 61.00 lakhs was utilised, covering 6.1% in Normal Budget.



### **Involvement of Panchayati Raj Institutions in the Fisheries Sector**

In the implementation of fisheries development programmes in the districts, involvement of Panchayati Raj Institutions has been ensured and there is hardly any scheme for which approval and/or assistance of the Panchayet Bodies is not taken. During 1999-2000, Rs. 15.80 crores was allotted as lump provisions for grants to Zilla Parishads/Urban Local Bodies for implementation of local needbased schemes. During 2000-2001, Rs. 36 crores out of total budget of Rs. 50 crores has been earmarked for training of fish farmers/fishermen, development of water bodies and culture of fish through FFDAS, development of beel fisheries, infrastructural developmental works in the fishermen villages, construction of dwelling houses for the fishermen and other welfare schemes etc. implementation of which has been entrusted to the PRIs.

### **Employment Generation**

In addition to enhanced fish production and infrastructural development in various sectors, this Department has generated rural employment furnished below :

Name of the sector	1997-98	1998-99	1999-2000	2000-2001	2001-2002
	Actual	Actual	Actual	Actual	Projected
0.1 Inland Fisheries	720	1890	1093	1095	1592
0.2 Brackish water Including World Bank Project	955	2500	2570	2575	923
0.3 Marine Fisheries	5750	15104	8400	8410	9900
0.4 Extension Wing	150	393	300	305	380
0.5 Welfare Scheme	2150	5647	4616	4620	5281
0.6 Coop. Societies	220	577	291	294	301
0.7 Others	450	1181	242	244	288
	10395	27300	17512	17543	18665

Since these schemes provided employment to the people living below the poverty line, their impact on poverty alleviation is significant.

### **Achievements and targets of some Major Schemes in Fisheries Sector**

Item	Achievement				Target
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002 Anticipated
0.1. Fish Seed Production (Unit Million)	8,500.00	8,610.00	8,725.00	8,850.00	9,000.00
0.2. Fish Production (Unit : 000 tonnes)	950.20	995.00	1,045.00	1,100.00	1,160.00
Inland	786.20	823.50	857.00	906.00	960.00
Marine	104.00	171.50	188.00	194.00	200.00
Development of pond farms (FFDA)					
0.3. Water area covered (in ha. cumulative)	1,01,897.21	1,06,125.97	1,08,425.97	1,10,925.97	1,13,925.97
Jhora Fishery development (Unit : Cumulative)	2,691	2,841	2,991	3,151	3,331
0.4. Dev. of Brackish Water (BFDA) ha. (Cumulative)	2,354.754	2,850.550	3,350.00	3,850.00	4,150

## **1.6 PLANTATION**

### **1.6.1 Programme of The Commerce & Industries Department**

#### **West Bengal Tea Development Corporation**

West Bengal Tea Development Corporation was set up in 1976 with the main objective of taking over and managing tea estates in West Bengal for protecting the interests of workers. The Corporation is at present managing one tea estate in the District of Jalpaiguri as Court Receiver and another five estates—two in the District of Jalpaiguri and three in the District of Darjeeling as owner/lessee. The gardens were abandoned by their previous owners which became defaulters in payment of land revenue, provident fund, wage etc, and remained closed for years before the Corporations's taking over. During the period of closure, no fertiliser was given, drains were not maintained and soil conservation was not done. Hence, valuable top soil was lost, tea bushes became weak and sick, drains choked and became non-functional. Tea bushes in these gardens have crossed the economic age of 30 years long time back. their present age is more than 70 years on average. The bushes have started dying fast causing extensive vacancies and reducing effective tea area from year to year. They are very weak and diseased. Their yield is declining from year to year. On the other hand, cost of cultivation and plucking have been increasing steadily on account of low yield, vacancies, high cost of weedicide, insecticide, drainage, manuring, sickling etc.

As such, the main thrust of development activities of the Corporaiton is on new plantation, re-plantation and in-filling of vacancies, extension of plantation, providing irrigation etc. so that the annual crop production does not go down from year to year. Side by side, emphasis has been put on replacement of old and worn-out machineries for improving the quality of made tea in order to get good price in the market.

A pilot Project of tea cultivaiton in the Ayodhya hills in the District of Purulia was started about eight years before on a plot of land measuring about 8.15 acres. Cultivation of tea in the area has been found feasible. Now, economical viability is being examined by another organisation on a separate plot of land. The purpose for which the Pilot Project was started having been achieved through the running of the project for last eight years, there is no justification of continuing it any further at an annual expenditure of about Rs. 6 lakh and should be wound up right now.

## **1.7 FOOD, STORAGE AND WAREHOUSING**

### **1.7.1 Programme of the Agriculture (Marketing) Department**

Objectives and responsibilities of the Marketing Department is vast comprising of :

1. Efficient handling of all agricultural products and allied products.
2. Transportation.
3. Storage
4. Grading Processing & Preservation.
5. Infrastructure development of market area and market yards.
6. Training of traders.
7. Monitoring for disposing of aforesaid producers & products at reasonable prices.
8. Market Intelligence.

Above all, the main task is to look after the interest of growers and consumers. The increasing trend of Agriculture Production has put the existing marketing system under heavy pressure.

Keeping pace with the trend of production, the Deptt. with its limited resources and manpowers has taken up measures so that a well-knit marketing system can be built up throughout the State.

In the 9th Plan period, [1997-1998 to 2001-2002] the Department has been executing different developmental schemes introduced earlier, grouping them under two major programmes as follows to attain the objectives :

1. Food, Storage & Warehousing
2. Other Agricultural Programmes

**1. Food, Storage & Warehousing :**

The thrust area under the programmes are as follows :

- (a) Scheme for Training-cum-Production & community canning of fruits & vegetables.
- (b) Farmers' Training in Post harvest Technology.
- (c) Construction of Storage Structure at domestic level.
- (d) Extension of Community Canning through Ex-trainees.
- (e) Scheme for maintenance and management of Cold Storages.
- (f) Scheme for strengthening & supervision of Cold Storages.
- (g) Scheme for demonstration of better package of fruits & vegetables.
- (h) Project for infrastructural development of Betel leaves.

Rs. 3.36 lakhs was spent during the year 2000-01 and it is expected that the expenditure would be Rs. 47.00 lakhs during the year 2001-02 in Food, Storage & Warehousing.

## **1.8 AGRICULTURAL RESEARCH AND EDUCATION**

### **1.8.1 Programme of the Agriculture Department**

#### **Agricultural Research**

Through a network system consisting crop-based Research Station (Rice, Wheat, Pulses, Oilseeds, Potato, Sugarcane), Zonal Adoptive Research Station and Sub-divisional Adoptive Research Farms, the agricultural research activities are carried out in West Bengal. For verification and identification of location specific recommendations, farmers participatory programmes are also undertaken. Soil Testing and Seed Testing services supported by need-based plant protection measures are also extended to the farmers for practice of recommended-packages.

During the past decades, agriculture in West Bengal attained progressive height and all these have been possible through dexterous research supporting the farming community.

In the previous year, several rice varieties suitable for different ecosystems have been identified. These are Jalaprabha, Saraswati, Khanika, Jamini. Similarly two kalai varieties of Pulses, Sarada and Goutam and two varieties of Khesari, Nirmal and B 10L-212 have been released for cultivation. Several other varieties of rice, pulses and oilseeds await release in the State.

Development of hybrid rice technology has been received enthusiastically and a number of such varieties with about 20 per cent higher yields are under final evaluation in farmers field.

True Potato Seeds (TPS) is a new and progressive introduction towards advancement of potato production in the State. In the previous year, 13 kg. TPS was produced at Potato Research Station with which about 100 hectare area could be covered to raise clone-one seed tubers. To exploit the technology, a number of farmers field demonstrations were laid out.

To replace Sonalike variety of Wheat, HP 1731, HOW 468 K 9107 for timely sown ; Sonali (HP 1633), Ganga (HD 1633), NW 1014 for late sown and K 9465 for rainfed condition have been introduced to boost wheat production in the State. In sugarcane, the identified varieties are CO 8901, CO 90022, COS 89218, COP 89182, BO 99, COS 687.

Suitable cultivation technology for individual crops and cropping systems have also been developed and made available to the farmers.

### **Agricultural Education**

The Bidhan Chandra Krishi Viswavidyalaya (BCKV) is the only Agricultural University in West Bengal and is functioning in the main campus at Mohanpur, District Nadia and North Bengal Campus at Pundibari, Dist. Coochbehar. The University at present embraces three faculties at main campus namely, the Faculty of Agriculture, the Faculty of Horticulture and the Faculty of Agricultural Engineering and one Faculty of Agriculture at North Bengal Campus.

The University has provided generally about 120-130 graduates in Agriculture every year. The rate of supply of Agricultural Scientists, M.Sc. (Agril.) & Ph.D has also been around 100-115 & 20-25 per year in important disciplines like Agronomy, Horticulture, Plant Pathology, Genetics, Plant Breeding, Agriculture, Statistics. The University has been offering Master Degree in Agriculture in 10 disciplines & Ph.D degree in 11 disciplines.

The performance of BCKV graduates, post graduates and doctorates both in the State & National level has been appreciated generally. Many of the ex-students are now manning high positions in State & Central Governments. Some of them are playing important role abroad.

A unit of Faculty of Horticulture in the North Bengal Campus at Pundibari under BCKV is going to be set up. Out of five departments proposed to be set up at BCKV, one Department of Seed Science & Technology and Plant Pathology has already been approved by the State Government and the rest are under active consideration of the Government. Setting up of the Agriculture Polytechnic College at Simpāl, Bankura, is also under consideration.

All these proposals were included in the 9th Plan.

### **Agricultural Extension and Training**

Findings of research works are being transmitted through a well-organised extension system which is known as Training & Visit (T & V) System. At the grass-root level, Krishi Proyukti Sahayaks (KPS) are the key persons to maintain close contact with the farming community of the State. The technical messages are developed in the monthly colloquium, where the research Scientists and

extension functionaries participate for solution of field problems. The K. P. Ss are being enriched with the latest know-how through fortnightly training meeting. This two-way channel between the Extension and Research Personnel for communication of the latest agricultural findings and its applications in the field has become very popular amongst the farming community.

### **Evaluation**

The Evaluation Wing (erstwhile Socio-Agro-Economic Research Organisation and Socio-Economic & Evaluation Branch) of the Directorate of Agriculture is engaged in undertaking Agro-Sociological, Agro-Economic and Socio-Economic assessment of various agricultural development programme of the State. The Evaluation activities have gradually been expanded with the passage of time since the inception of the wing depending on the demand due to gradual development in agriculture and allied sectors in the State.

There are different schemes both under Central and State Plans viz., Establishment of an Agency for Reporting Agricultural Statistics (EARAS), Farm Management Studies, Monitoring-Cum-Concurrent Evaluation Survey, Agricultural Census, Evaluation of High Yielding Varieties Programme, Evaluation of Minikit Demonstration Programme etc. which are at present in operation in the Wing.

Schemewise details of activities and achievements for the year 1998-1999 and target for the year 1999-2000 are given below :

### **Agricultural Census**

Agricultural Census is conducted on quinquennial basis in the State alongwith Input Survey in order to generate data on number and area of operational holdings in the different districts of the State according to different size classes and caste. In the input survey valuable data like agricultural implements, fertilizer uses, pesticides, livestock, institutional credit etc. are generated.

### **Evaluation of High Yielding Varieties Programme**

Spread of high yielding varieties of major crops viz., Rice, Wheat etc. need to be assessed continuously every year through conduction of sample surveys in order to monitoring the extent of adoption of different high yielding varieties by the farmers of different stratum in the State.

### **Evaluation of Minikit Demonstration Programme**

This is an ongoing scheme to evaluate the Minikit Demonstration in the farmers' field to realise the twin objectives of spread and popularisation of High Yielding varieties seeds and improved technology in various crops among farmers on the basis of sample technology in various crops among farmers on the basis of sample surveys in selected villages.

### **1.8.2 Programme of the Forest Department**

Rs. 18.12 lakhs had already been spent during the year 2000-01 and it is expected that the expenditure would be Rs. 25.00 lakhs during the year 2001-02 in Agricultural Research & Education.

## **1.9 AGRICULTURAL FINANCIAL INSTITUTION**

### **1.9.1 Programme of the Finance (IF) Department**

The scheme for setting up of Regional Rural Banks was introduced in 1976 under the provisions of the Regional Rural Banks Act, 1976 with a view to augmenting the flow of institutional credit to the poorer section of the rural population. The Govt. is in favour of setting up on Regional Rural Bank for each district in West Bengal. Till date 9 (nine) Regional Rural Banks have been established in West Bengal. These are (i) Gour Gramin Bank (covering Malda, North Dinajpur and South Dinajpur districts) (2) Mallabhum Gramin Bank (covering Bankura, Purulia & Midnajpore districts) (3) Mayurakshi Gramin Bank (covering Birbhum district) (4) Uttarbanga Kshetriya Gramin Bank (covering Cooch Behar, Jalpaiguri and Darjeeling districts) (5) Sagar Gramin Bank (covering South and North 24-Pargana districts) (6) Nadia Gramin Bank (covering Nadia District) (7) Howrah Gramin Bank (covering Howrah and Hooghly districts) (8) Bardhaman Gramin Bank (covering Burdwan and a part of Hooghly district) (9) Murshidabad Gramin Bank (covering Murshidabad district). The paid-up share capital of each Regional Rural Bank has been enhanced to rupees one crore, 15% of which is subscribed by the State Govt. During 2000-01 there was a provision of Rs. 750.00 lakh for RRB. An amount of Rs. 825.00 lakh has been proposed for the financial year 2001-2002.

## **1.10 COOPERATION**

### **1.10.1 Programme of Cooperation Department**

#### **Introduction**

The year 2002-2003 marks the beginning of the Xth Five Year Plan (2002-2007). In most of the cases, major ongoing schemes which were in operation during the last plan period whether in the short-term or long-term or consumers or marketing sectors, have been retained only with a more vigorous thrust and greater emphasis. Special stress has been put on strengthening the existing infrastructure at the grass-root level co-operatives through consolidation and revitalization by way of providing financial support, both direct and indirect. The plan proposed under various schemes seeks to ensure development of the primary Co-operative Societies, in the field of Agriculture, Marketing, Consumers, Horticulture, Sericulture, Food Processing, Poultry, Farming and other sectors in order that the benefits would ultimately percolate to the poorer section of the people.

The schemes already in operation during the Ninth Plan period will continue as such during the next Tenth Plan period also with greater emphasis mainly on the following objectives :

- (a) To arrange for adequate credit and other inputs available to the farmers through Cooperatives to raise crop and also to help them to market their produce at reasonable rates.
- (b) To arrange for credit to rural people through Cooperatives for their activities from farm alike and non-farm sector also.
- (c) to meet the long term needs of rural and urban people through Co-operatives for the purposes—housing projects, agriculture implements, irrigation facilities, agro based

industries, horticulture, processing units, rice mill, cold storage units, mini cold storages for vegetables etc.

- (d) To assist consumer co-operatives including PACS and PAMS in rural areas to cater to the common people all types of essential consumer articles at reasonable rate and good quality.
- (e) To put greater emphasis on development of human resources in the Co-operative sector through imparting training and education and also to organise workshops, seminars, exhibitions for proper publicity and co-operative plans, achievements etc.

In order to achieve the objectives as noted above, the main thrust was so far given to attract more and more rural people who belong to small and marginal farmers, bargadars, patta holders, small artisans, unemployed youths to the Co-operative fold, so as to attain economic values.

State Government, as in previous years plans to offer financial assistances to all types of eligible co-operatives societies in the form of State Share participation, grant, subsidy and loan, so that they can cater to the needs of their members in particular and others in general.

#### **I. Short-Term and Medium-Term Agricultural Credit**

Short-term and Medium-Term credit which have so long catered to the needs of the farmers at the grass root level through operation of primary level Agricultural Credit Societies, have now been sought to assist diverse activities of the members of such societies in the field of small scale industries, consumer business, banking business and other non-farm activities. In order to enable the Primary Agricultural Credit Societies to stand on their own legs for carrying on business in diversified areas, for the benefit of the members, the scope of membership has been widened through operation of the universal Membership schemes in a formidable way. Societies at the primary level are to be encouraged to perform various economic activities through pursuing Business Development Plan for the benefit of the rural poor. Mobilisation of deposits by the PACS is another point of emphasis whereby such primary Societies can attain economic viability and self reliance through the process of mobilisation on their own resources, Major emphasis has been sought to be put on the following :

- (a) Strengthening of infrastructure at different levels.
- (b) Dispensation of credit for all categories of poor people at the grass root level through the Primary Cooperatives.
- (c) Much greater credit flow to the weaker section of the rural people.
- (d) Rehabilitation of societies with long outstanding overdues, choking the normal flow of credit, and
- (e) Special measures for writing-off bad and irrecoverable debts.

In the short-term sector, during year 2000-2001, an amount of Rs. 313.32 crores was invested by the Central Co-operative Banks against a target of Rs. 280.00 crores while during the year 2001-02, such investment was to the tune of Rs. 179.30 crores upto 15.9.2001. The investment target for the plan period (2002-03) is Rs. 380.00 crore.

## **II. Long Term Credit**

The long term credit is advanced under the aegis of the West Bengal State Cooperative Agriculture and Rural Development Bank Ltd., through its 2 Branches and 24 Primary Agriculture and Rural Development Banks. The floatation of special and ordinary debentures under the monitoring of NABARD is the main sources of the fund of such banks.

Long term credit catering to the financial requirement of the farmer members at the village level through operation of Primary Cooperative Agricultural and Rural Development Bank, is now being sought to widen this scope through diversification of lending business in the field of non-farm and housing sectors. Greater emphasis has been given on deposit mobilization by such primary banks in order to enable them to create its own fund for the purpose of expanding their business in terms of Development Action Plan. These Primary A.R.D.Bs have prepared D.A.P. under the guidance of NABARD for strengthening their financial structure and attaining viability and self reliance by way of improving their business position.

During the Annual Plan for 2002-2003 major emphasis has been put on the following :

- (a) Strengthening of infrastructure for farm as well as non-farm projects and activities ;
- (b) Special measures for rehabilitation of weaker banks through soft loan/Risk Fund etc. and
- (c) Steps being taken for greater flow of fund to the weaker section of the rural people.

In the long term sector, West Bengal State Cooperative Agricultural and Rural Development Bank Ltd., advanced an amount of Rs. 76.27 crores in the year 2000-2001 against a target of Rs. 100.00 crores. During the year 2001-2002, such investment would be to the tune of Rs. 90.00 crores against a target of Rs. 100.00 crores. Investment for the year 2002-2003 is likely to reach a target of Rs. 116.00 crores.

## **III. Marketing and Processing**

During the Xth Five Year Plan the Marketing and Processing sector has been framed with a view to achieving the following objectives.

- (a) Effective linking of credit with marketing through providing loans to farmers against pledging goods for preventing distress sale of harvest by poor farmers ;
- (b) Procurement of agricultural produce, mainly jute and potato to ensure remunerative price to the farmers ;
- (c) Distribution of agricultural inputs, viz. seeds, chemical fertilisers, pesticides etc. in time to farmers at their door step ;
- (d) To provide sufficient godowns for marketing and storing of agricultural produce both at the PACS and PAMS level ;
- (e) To increase the capacity of the existing cold storage units and also to set up new cold storages to cope with the growing need and demand for such space ;
- (f) To modernise the cooling system of the existing cold storages through their conversion from the diffuser to the bunker system ;



- (g) To set up processing units for fruits and vegetables ;
- (h) To set up new horticulture units or societies under the N.H.B Scheme.
- (i) Revitalization of the existing Cooperative Rice Mills ; and
- (j) Extension of a larger dose of financial assistance to the societies in the form of margin money, share capital etc. for undertaking diverse economic activities in a bigger way.

In the State, there are 278 Primary Agricultural Cooperative Marketing Societies with the West Bengal State Coop. Mktg. Fedn. Ltd. at the Store level. The marketing societies and the PACS created storage capacity of 5.21 lakh M. T. till 2000-2001. At the end of 2001-02 the capacity of storage godowns may go upto 5.56 lakh M. T. The storage capacity of the Coop. Cold Storages has gone upto 2.66 lakh M. T. till 2000-01. The target for 2001-2002 may go upto 2.19 lakhs M. T. The PAMS distributed fertilisers worth Rs. 235.00 crores in the year 2000-2001. Such target for the year 2001-2002 is fixed at Rs. 330.00 crores.

The value of agricultural produces marketed by these societies during the year 2000-2001 was Rs. 42.00 crores. There was a target of Rs. 45.00 crores for the year 2001-2002 against which the achievement till the end of 2001 is Rs. 45.00 crores. The target for the year 2002-2003 is around Rs. 48.00 crores.

The total allocation of assistance to Marketing Cooperative Societies during the Xth Plan period is targeted as Rs. 4925 lakhs of which for the year 2002-2003 is Rs. 980.00 lakhs.

#### **IV. Consumers**

During the 9th Plan Period, the Consumer Cooperative Sector did not receive adequate financial assistance from the Government. The Annual Plan for the year 2002-2003, the first year of the Xth plan, has been prepared, keeping in view the necessity for bigger investment towards uplifting the financial conditions of the consumers sector within the parameters of the outlay suggested. The major portion of the proposed outlay for Tenth Five Year Plan (2002-2007) and the Annual Plan for 2002-2003 would be made available to the consumers societies in the urban areas for strengthening their share capital base for diversifying their business and also for rendering more extensive services to consumers through setting up of department store/large size retail outlet/small size retail outlet/self service system/shop-cum godowns etc. The provision has also been made for rehabilitation of weak/sick wholesale Consumers Cooperative Societies and also the West Bengal Co-operative Consumers Federation Ltd.

The total allocation of assistance to Consumers Cooperatives during Xth Plan period (2002-2007) is targeted at Rs. 385.00 lakhs of which the Annual Plan for the year 2002-2003 is Rs. 78.00 lakhs.

#### **V. Others :**

During the Tenth Plan period (2002-2007), there is a proposal for organising a large number of Housing Cooperatives, Labour Cooperatives and unemployed Engineers Cooperatives, Mahila Co-operatives in order that the members of the societies might direct benefit from them through joint endeavour.

The total allocation of assistance to other type of Co-operative societies during the Xth Plan period (2002-2007) and Annual Plan (2002-2003) are stated below :—

Type of Socs	Xth Five Year Plan (2002-2007)	Annual Plan (2002-2003)
Housing	25.00	5.00
Labour	10.00	2.00
Unemployed Engineers	30.00	6.00

## **1.11 OTHER AGRICULTURAL PROGRAMMES**

### **1.11.1 Programme of the Agriculture (Marketing) Department**

#### **Farmers Training in Post Harvest Technology**

The objective of this Scheme is to organise training programmes for imparting training to the farmers to make them aware of Post Harvest Technologies towards scientific storing of their produces like Cereals, Pulses, Oilseeds etc. in order to minimise the storage losses and maintain the quality of the same. During the year 2001-2002, 4.50 lakh is earmarked for organising Training programme for the farmers and it is expected that 900 farmers approx. will be trained.

#### **Construction of Storage Structure at Domestic Level**

The objective of the scheme is distribution of storage structures among the small and marginal farmers of the State and thereby creating scientific storage facility for preservation of food-grains and seed and also prevention of foodgrains seed damage. A provision of Rs. 94.00 lakh has been made for 9th Plan period and a provision of Rs. 23.00 lakh has been made for the financial year 2001-2002. Out of the aforesaid provision of fund, following types of storage structures can be constructed but farmers prefer only pucca kuthi type i.e. Brick storage structure of 2 M.T. or 4 M.T. capacity each.

- (a) Pucca Kuthi (as stated above)
- (b) Outdoor Flat Bottom Bin of 2.60 M.T. or 3.20 M.T. capacity each.
- (c) Outdoor Hopper Bottom Bin of 2.60 M.T. or 3.20 M.T. capacity each.
- (d) Timber Bin of 0.25 M.T. or 0.74 M.T. capacity each for Hill Areas.
- (e) Dolly or Timber Platform (Bamboo Structure) of capacity of 0.50 M.T. capacity each.

#### **Other Agricultural Programmes**

The thrust area under this follows :

1. Improvement of Extension of Market Intelligence.
2. Subsidy for maintenance of staff of Regulated Markets.
3. Scheme for development of Farm to Market Link Road.

4. Development of Rural & Primary Markets.
5. Development of Regulated Markets.
6. Lump provisions for grants to Zilla Parishad/Local Urban bodies.
7. Subsidy to Bullock Cart and Van Rickshaw users.
8. Price Support Agriculture.
9. Scheme for introduction of pledge finance through Regulated Market Committee.
10. Scheme for Export Promotion of Agricultural Commodities.
11. West Bengal Marketing Development Corporation contribution to Share Capital.
12. Welfare Scheme for Farmers & Share Croppers.

#### **Scheme for Development of Market Link Road**

Linkage in-between producing area and market yard is highly essential for quick, easy & cheap transportation. All seasons road connection are lacking in most of the rural areas. To overcome the difficulties in transportation of agricultural commodities from farm/farmers house to markets, improvement of rural road has been considered very necessary. Accordingly, a Scheme was taken up to develop rural roads linking producing areas with markets in various parts of this State to provide marketing facilities. There is a target of constructing of market link roads covering 107 kms. length during 9th Five Year Plan period.

#### **Development of Rural Primary Markets & Development of Regulated Markets**

The infrastructural facilities available in the primary markets of our State are extremely poor. After careful consideration, the Directorate took up a programme for development of Primary and Secondary markets for providing infrastructural facilities like storage godown, Auction Platform, drainage and internal pathways, water supply and sanitation at different markets brought under the management of the Regulated Market Committees.

There are about 2900 big and small rural and primary huts in our State. About 2000 such hats/markets have been brought under purview of market Regulation Programme. Out of these 132 hats had been taken over by the different Regulated Market Committees. The Regulated Market Committees are creating infrastructural developments in the said hats through its own fund and fund sanctioned by the State Govt. as well as Central Govt.



## CHAPTER II

### Rural Development

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## II. RURAL DEVELOPMENT

### 2.1 SPECIAL PROGRAMME FOR RURAL DEPARTMENT

#### 2.1.1 Programme of the Panchayats and Rural Development Department

##### A. Jawahar Gram Samridhi Yojana (JGSY)

A.1 The scheme has been re-structured from JRY with effect from 01.04.99.

A.2 During the last financial year i.e. 2000-2001 the allocation under this programme was Rs. 14,791.42 lakh. Amount released so far is Rs. 13,620.90 lakh (Rs. 9,992.83 lakh G.O.I and Rs. 3,628.07 lakh State Government Share). Upto the month of September the total expenditure under this programme has been Rs. 6,177.64 lakh. Total Mandays created 50.10 lakh of which SC is 21.35 lakh, ST 7.56 lakh and Others 21.19 lakh. Amongst these 0.64 lakh were disabled and 841 lakh women who received employment.

##### B. Employment Assurance Scheme

B.1 This Scheme was introduced by the Government of India with the objective to provide gainful employment during lean agricultural season to all able bodied adults in rural areas who are in need and intend to work but do not find them. **The EAS guidelines** have since been revised by the Government of India. The main characteristics of the restructured schemes are :

(a) The EAS will be the only Wage Employment Scheme with minimum 60% of expenditure being made for wages only.

(b) EAS will no longer be a demand driven scheme. Government of India will make districtwise allocation on an index of backwardness. Thus *the assurance of providing 100 days' work to a labourer during a year no more remains.*

(c) 70% of the district allocation is to be distributed among the Panchayat Samitis on the basis of rural population. Remaining 30% may be utilised by the Zilla parishad in the areas suffering from endemic labour exodus/areas of the distress.

(d) Maximum 15% of the fund may be utilised on maintenance of the assets created under EAS.

(e) Works like soil and moisture conservation, minor irrigation, rejuvenation of drinking water sources, rural roads, drainage and forestry in community land should be given priority.

(f) Building for religious purposes, monuments, statues etc., office buildings, Higher Secondary School and College buildings, compound walls, big bridges and de-silting of irrigation tank *can not be taken up under EAS.*

(g) This scheme is *open to all rural poor in need of wage employment.* However, preference shall be given to SC/ST and parents of child labour withdrawn from hazardous occupation.

(h) Engagement of contractor/middleman for execution of the scheme is totally barred.

Performance of the districts under this programme have been summarized and shown in Tables below indicating total funds received and utilised under this programme since its inception.

### Performance of the State under EAS during 1999-2000

Financial (Rs. in lakhs)									
District	Allocation			Opening balance as on 1.4.1999	Release			Bank interest & others	Total available of fund
	Central	State	Total		Central	State	Total		
Total	13,078.02	4,359.34	17,437.36	7,503.87	9,977.21	3,347.16	13,324.37	156.68	20,984.92

Financial (Rs. in lakhs) Achievement			% of Exp. On Avail fund	Physical achievement (in lakh mandays)			
Wage	Non-Wage	Total		SC	ST	Others	Total
7,067.18	5,659.31	12,626.39	60.31	47.29	21.31	59.10	127.70

B.2 During the last financial year i.e. 2000-2001 the Government of India indicated an allocation of Rs. 10,318.28 lakh (inclusive of the State Share). The total expenditure was Rs. 12091.41 lakh. Total mandays created is 116.27 lakh 54.41% of the total mandays of employment generated were lay SC/ST beneficiaries. In 2001-02 upto November, 2001 the total expenditure under EAS was Rs. 5907.35 lakh and 49.51 lakh mandays of employment were generated. The share of SC/ST beneficiaries was 52.90% of the total no. of mandays generated.

#### C. Indira Awaas Yojana

C.1 The objective of IAY is primarily to help construction of dwelling units by members of SCs/Sts, non-SC/ST rural poor below the poverty line by providing them with grant in aid.

C.2 IAY operates as a 100% subsidized centrally sponsored programme with the resources being shared on 75 : 25 basis between Centre and the States. Funds under the scheme allocated to the States/UTs are further distributed to the districts in proportion to the SC/ST population in the district.

C.3 In 1999-2000, the provisions for giving financial assistance for upgradation of existing Kachha Houses of the eligible beneficiaries have been included. Allocation for the purpose is made separately out of total allocation under this programme. Amount of assistance is limited to Rs. 10,000 in each case.

The allotment of house under the scheme is done in the name of the female member of the beneficiary household. Alternatively, it can be allotted in the joint name of both the husband and wife. The beneficiaries are to be involved from the very beginning in construction work and have to make their own arrangements for construction to suit their requirements. As far as possible houses are built in clusters so as to facilitate provision of common facilities. The permissible construction assistance per house is Rs. 20,000 in plain areas and Rs. 22,000 in hilly or difficult areas.

Year	Allocation	Release	Expenditure	Physical Target	Achievement (Rs. in lakh)
1999-2000	12,868.26	7,784.25	9,778.76	32171* 63,956**	11,477 (20.25%) upgradation 51,151 (63.37%) (new construction)

\* upgradation of Kaccha houses, \*\* construction of new houses.



C.4 During the financial year 2000-2001 allocation for new construction was Rs. 12,868.26 lakh and Rs. 3,217.07 lakh for upgradation (both inclusive of State Share). Total expenditure for new construction has been Rs. 4,950.94 lakh and 27,088 houses have been constructed. Besides these Rs. 1,214.25 lakh has been spent for upgradation of 12,346 houses.

#### D. Swarnajayanti Gram Swarojgar Yojana (SGSY)

D.1 IRDP, DWCRA, TRYSEM, SITRA, GKY and MWS programmes have been merged into new programme viz. Swarnajayanti Gram Swarojgar Yojana (SGSY) with effect from 1st April, 1999. However, the original ongoing programmes, which had started before this merger, are continuing for completion of unfinished schemes. Funding for this programme (SGSY) will be made in the ratio 75 : 25 by Central Government and State Government. Central Government had fixed total Allocation of fund to the tune of Rs. 10,155.88 lakhs for the financial year 1999-2000. In 2000-2001, Rs 1668.29 lakh would be spent out of an allocation of Rs 5795.92 lakh, 2470 Self Help Groups become eligible for credit linkage with banks. 7531 Swarozgaris received subsidy of 4428,725 and 6183 was SC, ST and women respectively. During 2001-2002 (upto Nov' 01) 5654 Swarozgaris received subsidy recieved subsidy of Rs 341.98 lakh and bank loan of Rs. 664.44 lakh.

The present position of this programme is as follows : (Table 5.5)

Sl. No.	District	Physical			Total loan amount sanctioned (Rs. in lakhs)	No. of loans for which money disbursed	Amount Disbursed (Rs. in lakhs)		
		No. of blocks	No of loans application submitted to banks	No of loans sanctioned by banks			Credit	Subsidy	Total
	Total	341	11,0362	1,05,310		75,386	7,309.56	3,332.55	10,642.11

No. of Swarozgaris

Total	SC	ST	Women	Disabled
75,386	22,828	4,228	24,043	441

Subsidy	Rev. Fund	Infra. dev.	Training	Cap. bldg.	Risk Fund	Sitra	Admn	Total (Rs. in lakh)
3,332.55	150.97	144.92	185.23	1.71	0.00	162.28	589.69	4,567.35

D.2 For the year 2000-2001 total allocation of the fund for this programme was Rs. 5,795.92 lakh including the State Share. But the State already had Rs. 10,291.57 lakh as opening balance. Expenditure incurred upto the month of October 2000 is Rs. 378.81 lakh. So far 2789 self held groups have been formed in the current year.

#### E. Rural Sanitation programme

E.1 Rural Sanitation Programme which is now one of the most successful programme of social development in our state, was launched as centrally sponsored programme in 1990-1991 in the district of Midnapore as a flagship project with a view to improving sanitation status for the people

living in rural areas and development of replicable model for the entire state. With partial departure from the provisions laid down in the guidelines issued by the Govt. of India, Govt. of West Bengal initiated the programme on demand driven approach rather than a subsidy oriented programme. During the time the programme was taken up, the scenario for sanitation at the national level was not at all satisfactory. As per 1991 census, almost 90% of the households in rural areas did not have any latrine facilities and for the rest 10%, not all the latrines used by them conformed to the sanitation standards. In order to bring about a change in this pitiable state of affairs, a package for sanitation measures consisting of the following components were prescribed and Rural Sanitation Programme was taken up in our state in a campaign mode.

E.2 The components were :

- Safe handling of drinking water
- Disposal of human excreta
- Home and food sanitation
- Environmental cleanliness
- Disposal of waste water
- Solid waste management
- Personal hygiene

The performance of our state in the programme during the 8th Five Year Plan and the 9th Five-Year Plan (3 years) is given below :

Plan	Year	Allocation of fund. CRSP + MNP (in lakh)	Release of Fund CRSP + MNP (Rs. in Lakh)	Expenditure (in lakh)	Physical performance	
					Target	Achievement
1	2	3	4	5	6	7
9th	1997-98	604.210	481.290	317.170	28,681	1,47,072
	1998-99	1,008.420	688.960	218.585	4,35,000	1,96,737
	1999-00	1,252.0	243.486	664.652	4,50,000	2,30,145

It is seen that the number of low cost sanitary latrines constructed in our state under the programme is increasing steadily. This is indicative of the successful implementation of the programme.

E.3 School Sanitation Programme : There are 52,000 primary schools in our state with a total strength of about 60 lakh children (Annual report of 1996-1997 of the Education Department, Government of West Bengal). Only 15% of these schools have safe drinking water facilities and about 4.2% have access to the sanitation facilities. The problems faced by the children as well as teachers particularly girl children and lady teachers need no elaboration. Besides, children are more receptive to new ideas than the older and it is appropriate to induce them to cultivate good practices of personal hygiene, environmental cleanliness, preservation and use of safe drinking water and food etc. Therefore, as a complementary to the Rural Sanitation Programme under implementation in this State, the School Sanitation Programme was introduced in selective blocks in 1996-1997. The Programme is now being extended to other districts. The programme is being implemented under the general guidance of the Zilla Parishads, funds for which are being shared by the Government of West Bengal and the UNICEF. Teachers of the primary schools have been given important role in

implementation of this programme. The present status of implementation of the programme has been shown below :

**Status of School Sanitation Programme (for 1999-2000)**

Sl. No.	District	No. of Block	No. of target schools	No. of schools in which construction is over
1.	Howrah	6	683	578
2.	Hooghly	3	367	200
3.	24-Parganas (N)	4	350	231
4.	24-Parganas (S)	3	382	200
5.	Bardhaman	2	182	165
6.	Medinipur	30	4,250	3,400
Total		48	6,214	4,774

E.4 During the last financial year upto the month of August Rs. 85.47 lakh has been spent under this programme. 52,030 low cost latrines have been constructed during this period. 70 new villages have been covered under this programme.

**F. DRDA Administration Scheme**

F.1 "DRDA Administration Scheme"—a Centrally Sponsored Scheme for strengthening the DRDAs has been introduced with effect from 1.4.1999. The administrative costs of the DRDAs/MRDA/CRDA are met from the fund under this scheme. This scheme is founded on a 75 : 25 sharing basis between the Centre and the State.

**G. Sishu Siksha Karmasuchi**

The State Government launched a Community Managed Alternative Primary Education Programme in 1997 named Sishu Siksha Karmasuchi. In this programme the Managing Committee of the Centre receives grants from the State Government for running the Kendras and they are responsible for selection and engagement of Sahayika and running of the Kendras. So far 7,926 number of Sishu Siksha Kendras have been opened in which 14,776 Sahayikas have been engaged and 295 Academic Supervisors have been engaged/selected by the Zilla Parishad for academic supervision of the programme. 5,36,513 students have so far been enrolled in different standards in these Sishu Siksha Kendras.

**H. Provident Fund Scheme for Landless Agricultural Labourers [PROFLAL]**

The Provident Fund Scheme for Landless Agricultural Labourers [PROFLAL] as a Social Security measure has been introduced by the Panchayats & Rural Development, Government of West Bengal, Department with effect from 1st April, 1998. The benefit of the scheme has been extended to all Agricultural labourers Families below poverty line with the age group of 18 to 50 years holding land not exceeding 0.50 acres i.e. 50 decimals and registering himself as a beneficiary under the scheme who is to contribute an amount of Rs. 10/- per month to an account opened for the purpose at the Gram Panchayat Offices enabling the State Government to contribute an equivalent amount at his credit at the end of the financial year, interest accrued at the rate fixed by the Finance Department, Government of West Bengal will also be credited to the said account by the State Government at the end of the financial year. The total contribution of the beneficiaries and the contribution made by the State Government along

with interest will be refunded to the beneficiaries within six months on attaining the age of 50 years. In the event of pre-matured expiry of the beneficiaries the refundable amount will be paid to the nominees or legal heirs of the beneficiaries within a period of six months from the date of payment of last subscription.

Out of the target enrolment of eleven lakh Landless Agricultural labourers, 1,82,804 Landless Agricultural labourers have been registered upto November, 2000. A sum of Rs. 30,29,688/- have been collected as subscription from 85,605 Landless Agricultural labourers.

## **2.2 LAND REFORMS**

### **2.2 Programme of the Land and Land Reforms Department**

#### **Land Reforms**

1. The Government of West Bengal considers land reforms as the precursor of rural development. The basic objective is to change the correlation of force of production in the planning process. Land reforms can be the only tool to bring about such changes. Besides as soon as a person is allotted a piece of land, however small it may be, he is immediately transformed from a non-entity into the effective social entity. The Govt. of West Bengal have therefore adopted the twin programmes of land reforms (i) the vesting and distribution of ceiling surplus land and (ii) ensuring tenural security to share-cropper (bargaders).

2. In the matter of vesting of ceiling surplus land, against the 9th Plan target of netting in 15,000 acres of land 82.861 acres of land have already vested in the State upto the 30th September, 2001, thus comfortably exceeding the 9th Plan target for the item. Total agricultural land vested in the state till 30th September, 2001 cumulates to 13.81 lakh acres which is more than 18% of the national vesting though West Bengal owns only 3.5% of the total agricultural land in the country.

3. As regards distribution of ceiling surplus land against the total 9th Plan target of 12,000 acres. 87,778 acres of land have already been distributed till 30th September, 2001. The total land distributed in the States comes to 10.55 lakh acres by the end of September, 2001, of the 9th Plan. This accounts for 20% of the total land distributed in the country, the country's total distribution being 52.99 lakh acres till the time aforementioned.

4. During the 9th plan period till 30th September, 2001 above quantum of ceiling surplus land has been distributed among 4,43.174 land-less and near land-less beneficiaries. The total number of beneficiaries till the end of September, 2001 of the 9th Five Year Plan cumulates to 26.01 lakh. Out of them 9.66 lakh belong to Schedule Castes and 5.06 lakh belong to Schedule Tribes. These two, taken together, constitute 56% of the total beneficiaries which is more than twice their percentage in the total population of the State. The Govt. is also making sustained effort to issue pattas in the names of husband and wife jointly and wherever possible to the women beneficiaries only. So far 4.31 lakh joint pattas have been issued and nearly 49,000 pattas have been issued to the female members only.

5. There is no target for recording of sharecroppers. However during the 9th plan period till the 30th September, 2001, 19,475 sharecroppers have been recorded in the normal process of preparation of Record-of-rights. So far 14.98 lakh sharecroppers have been recorded and they are cultivating about 11.06 lakh acres of land.

6. Updating of Record-of-Rights is one of the most fundamental items of work in land Reforms. out of 42,171 mouzas, record-ofrights of 39,681 mouzas have been draft published and those

of 38,695 mouzas have been finally published under the West Bengal Land Reforms Act, 1955. Programme of finally publishing the rest of mouzas is being seriously pursued. Effort is also being made to constantly update the already finally published records.

7. The Department implements the central sector project of computerisation of land records. Records-of-Rights for 38,695 mouzas have been finally published. Data entry for 39,053 mouzas which include draft published mouza records also has been completed. 340 Blocks have been made operational wherefrom certified copies are being issued through computers till 30.09.2001. It is expected that computerisation on land records will be completed in all respects within this plan period.

8. During the 7th Five Year Plan period, the work of land reforms was largely decentralised by setting up Revenue Inspectors' Offices at Gram Panchayat level. The land reforms work has now been taken to the door-step of the people.

9. Total outlay for land reforms subsector during the 9th Five Year Plan has been pegged at Rs. 10,600 lakh. The approved outlay for 1997-98, 1998-99, 1999-2000, 2000-2001 and 2001-2002 were Rs. 1,049 lakhs, Rs. 1,182 lakh, Rs. 560 lakh, Rs. 1,400 lakh and Rs. 1,540 lakh respectively. Against the approved outlay, the expenditure were Rs. 428.15 lakh, Rs. 601.35 lakh, Rs. 602.44 lakh and Rs. 1,100 lakh (assumed) and Rs. 1,050 lakh (anticipated) respectively. The reasons for shortfall in financial performance may be attributed to delayed release of funds, involvement of land reforms administration of all levels in elections and few other operational difficulties. A substantial amount of outlay is earmarked for Land Reforms and Tenancy Tribunal Set up for expeditious disposal of vesting Cases. But due to an injunction from Kolkata High Court, the Tribunal could not start functioning. As a result expenditure on this account has been nearly nominal in the first three years. By an order of the Hon'ble Supreme Court, the Tribunal has started functioning with effect from 9.8.99. Till April 2001, 7700 cases have been taken up by the X Tribunal for hearing, of which 4622 cases have been disposed of.

For speedy implementation of construction projects both under strengthening of Revenue Administration and updating of Land Records (SRAULR) Schemes and also under 10th Finance Commission Award, the works have been allotted both to PWD and Zilla Parishads. The implementation is being monitored regularly at the State level. It is expected that the entire outlay earmarked for the sub-section will be fully spent within rest of the 9th Plan period.

#### **10. Development of Infrastructure of Departmental Training Institute**

The Directorate of Land Records and Surveys is responsible for arranging training on Surveys, Settlement and other matters for newly recruited officers of the cadre of IAS, IPS, WBCS (Exe.) WBCS (Jud) and West Bengal Police Service and other officials directly recruited at various levels in the Land and Land Reforms Department. To cater to the need of this training and also for organising refresher courses for Revenue officials of various levels a permanent training institute was set up at Salboni in the district of Midnapore. The Institute is styled "Analysis, Research and Training Institute". Subsequent works like providing necessary infrastructure, construction of Guest House (completed), construction of a Library (completed) and construction of a 60-bedded Hostel Building are going to be completed soon. Expenditure are met out of the fund under Strengthening of Revenue Administration and Updating of Land Records Schemes of the Govt. of India with 50 : 50 share being borne by the Govt. of India and the State of West Bengal. In addition to the some additional Schemes on 50 : 50 basis with Govt. of India have been included in the 10th plan period.

## 2.3 AREA DEVELOPMENT PROGRAMME

### 2.3.1 Programme of the Agriculture Department

#### Drought Prone Area Programme

Drought Prone Areas Project (DPAP) is a Centrally sponsored scheme and funds are shared equally by the Central and State Government on 50 : 50 basis. It is a specific programme for Soil and Water Conservation alongwith allied income generating programme on Watershed basis.

In this State the scheme is being executed in the districts of Purulia, Bankura, Midnapore (Jhargram Sub-Division) and Birbhum. In the districts the works are being implemented through DRDA, Panchayat Samities and Gram Panchayats. At present 161 nos. of micro-watershed in 20 blocks in Purulia, 7 each in Bankura and Jhargram Sub-division of Midnapore and 2 in Birbhum district have been identified and are being developed under the programme. The districtwise distribution of micro-watershed which have been identified and now being developed are given below :

District	No. of blocks under DPAP	No. of watershed to be developed under DPAP
1. Purulia	20	92
2. Bankura	7	33
3. Birbhum	2	8
4. Midnapore	7	27
Total	36	161

The objectives of each Watershed Development Project are as follows :

(a) Optimum utilisation of Watershed's natural resources like land, water, vegetation etc. That will mitigate the adverse effects of drought and prevent further ecological degradation.

(b) Development of package of practices suitable for the area for providing maximum employment to the local people.

(c) To ensure due share of benefit to the economically weaker sections.

(d) To generate awareness of the local people and to build up their capacity so that they participate fully in planning and implementation of the programme.

This programme for development of watershed under DPAP will continue during 2002-2003. The pattern of Central and State share has been revised by the Govt. of India to 75 : 25 in respect of new Projects.

**CHAPTER III**

**Special Area Programme**

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### III. SPECIAL AREA PROGRAMME

#### 3.1 HILL AREAS

##### 3.1.1 Programme of the Hill Affairs Department

The Hill Affairs Department, as the nodal Department of the Darjeeling Gorkha Autonomous Hill Council, an autonomous body, has been entrusted with the responsibilities of promoting economic, social and cultural development of the hill people of Darjeeling district. Hill Affairs Department release funds to the Darjeeling Gorkha Autonomous Hill Council under Non-Plan, and Plan and Special Central Assistance. The Council is mainly responsible for the preparation and implementation of different plan schemes both under state Normal Plan and Hill Area Development Programme. Hill Affairs Department have constituted a Planning Committee named and styled as Darjeeling Gorkha Autonomous Planning Committee with which the overall control and supervision regarding preparation and implementation of plan Schemes will henceforth be vested.

Annual Plan 2002-2003 aims at improvement in the physical quality of life in the hill areas through balanced and sustainable growth and development of industries, trade, commerce and services and improvement of basic infra-structure. Emphasis has been given on Communication, Education, Health, Tourism, Rural Development and Power Sectors.

During the year 2001-2002 Funds under the RIDF, BADP and HUDCO loan heads have been routed through the Hill Affairs Department for the first time in favour of the Darjeeling Gorkha Autonomous Hill Council. The total non-plan funds for 2001-2002 meant for Darjeeling Gorkha Autonomous Hill Council amount to Rs. 11,810.62 lakh whereas the plan funds are Rs. 2710.00 lakh of which Rs. 2233.00 lakh is S.C.A.

During the Annual Plan (2002-2003) schemes will be prepared giving special emphasis on the problems of Darjeeling Hill Areas like drinking water and Rural Electrification. Provisions have been made for augmentation of drinking water supply schemes for Darjeeling, Kurseong, Kalimpong and Mirik. Besides emphasis will also be given on the core and infrastructure sectors.

##### 3.1.2 Programme of the Agriculture Department

###### Hill Area Development Programme

Under Annual Plan funds are allotted to D.G.H.C. under Agricultural sector for implementation of popular agricultural schemes. The schemes are meant for development of agriculture in the Hill Areas. Under each schemes funds are allotted for (a) Normal (b) S.C.P. Farmers and (c) S.T. farmers.

A list of schemes under which funds are allotted for implementation in the Hill Areas of Darjeeling district are indicated below :

Sl. No.	Name of the Scheme	Remarks
1.	Scheme for popularisation of cultivation of Elephant Food in foot-hills of D.G.H.C. areas at 50% subsidy.	The cultivation of Elephant food in foot-hills of D.G.H.C. area is very much popular among the farmers. Elephant food at the rate of 20 kg. of seeds is distributed to each farmer at 50% subsidy.

### *Special Area Programme*

Sl. No.	Name of the Scheme	Remarks
2.	Potato Development Scheme including Production of Certified Potato Seeds.	Potato is one of the main crops in hill areas. To boost its production and productivity, certified potato seeds at 50% subsidy are distributed to small and marginal farmers.
3.	Distribution of Soyabean Seeds as Minikit.	To accelerate the Soyabean seeds as minikits are distributed @ 2 kg. of seeds per farmer free of cost.
4.	Distribution of Mustard minikits under Oilseed Development Programme.	To popularise Mustard cultivation in hill areas under D.G.H.C. The farmers are supplied with 1 kg. of certified mustard seeds at 50% subsidy for covering 0.33 acre of land.
5.	Distribution of Plant protection Equipments at 50% subsidy.	In order to popularise a programme has been taken up to distribute different plant protection equipment on 50% subsidy to the farmers.
6.	Distribution of Soil conditioner at 75% subsidy.	Soil of Hill Areas are acidic in nature. For rectification of acidity in the soils, soil amendments in the form of Basic slag of Dolomite are distributed to the farmers at 75% subsidy.
7.	Distribution of quality seeds of Wheat, Maize, Peas and Vegetable seeds at 50% subsidy.	These crops are very popular in hill areas. To boost production and productivity certified seeds/HYV/Improved varieties of Wheat, Maize, Peas and Vegetable seeds are distributed at 50% subsidy to the farmers.
8.	Agricultural Training to farmers and visit of farmers to different Agril. Development areas of the State.	Farmers are required to be trained up with modern technology by means of Training and visits to Agril. Development areas within the State as well as outside the State. In this scheme programme has been taken up to organise 3 days Training Camp with 25 no. of cultivators per Training Programme.
9.	Different Soil Conservation Scheme.	In hill areas special emphasis has been given to undertake different Soil conservation measures, as the soil of hills are very much prone to erosion.

## **3.2 OTHER SPECIAL AREA PROGRAMME**

### **3.2.1 Programme of the Sundarban Affairs Department**

The proposals for the Annual Plan (2002-2003) have been prepared keeping in view the developmental activities already initiated and proposed to be taken up in Sundarban Region. The activities of the department are concerned with the Area Development Programme of the State Governemnt.

The operational area of the S.A.Department is confined to Sundarban Region comprising of 19 development blocks-6 of North 24-Parganas and 13 of South 24-Parganas, having a total inhabited area of 4493 Sq. Km. The Schemes so far implemented through plan outlay have been framed with the objective of boostig up the economic activities as well as to reach the benefits to the weaker sections of this economically backward region.

The Principal objectives of the Annual Plan (2002-2003) are essentially based upon increasing employment generation through efficient enhancement of level of production and expansion of support services in the appropriate sectors. The thrust areas under the plan are (1) Infrastructural Development for the improvement of transport network and better linkage of island areas with the mainlands, (2) Enhancement of production and employment generation in the agriculture sector by utilising best available inputs during kharif and bringing more areas under double cropping during Rabi Season. (3) Extension of irrigation facilities mainly through minor irrigation schemes of water harvesting, (4) Improvement of drainage network, (5) Protection of river embankments with appropriate technology, (6) Preventing soil erosion and to check the wave action through plantation, (7) Launching economic support programme for the disadvantaged farmers, weaker sections, women and unemployed youths through employment generating rural trades, (8) Enhancement of social support service programme like drinking water supply, non-conventional energy, sanitation facilities etc. (9) Awareness programmes for protection and preservation of this important biosphere.

#### **Tenth Finance Commission Grant :**

Tenth Finance Commission recommended a grant of Rs. 35.0 crores for implementation of an Action Plan during the period of 1996-2000. In that action plan, apart from additional schemes of normal works programme of the Board some joint venture schemes like piped water supply schemes through PHE and setting up of power sub-stations through WBSEB had been included. Out of Rs. 35.0 crores, the State Finance Department so far released Rs. 31.25 crores. A further amount of Rs. 3.75 crore is expected to be released from Tenth Finance Commission's fund.

The proposed outlay for the year 2002-2003 is Rs 2160.75 lakh.

During 2001-2002 Annual Plan the flow of Plan outlay to S.C.P. will be 40.725 excluding G.L.B. Fund. For the schemes other than S.C.P. There are provisions of fund flow to scheduled caste and other weaker sections of the populations.

For the annual plan (2002-03) flow to S.C.P. will be about 40.0%. Beyond this S.C.P. Fund, there will be flow of fund from normal head to the S.C. & S.T. population.

#### **3.2.2 Programme of Agriculture Department**

##### **Dutch Assisted Agricultural Project in North Bengal Terai Development.**

This project is being implemented with the financial assistance of the Netherland Government in the Terai Region of North Bengal viz., districts of Jalpaiguri, Coochbehar and Siliguri Sub-Division of Darjeeling. This project consists of three phase I, II and III out of which phase-I and phase-II programme have already been completed.

In 1993, an evaluation of phase-II of NBTDP (North Bengal Terai Development Project) by the Netherland Government was carried out who was highly satisfied with, have physical achievements on the agricultural development and overall socio-economic improvements of the Terai Region. Having fully satisfied with the progress of the Dutch Assisted Project, the Mission proposed for continuing this scheme as phase-III programme with duration of 5 (five) years January, 1995 with total financial involvement of Rs. 33.00 Crores including State Government share of Rs. 2.55 Crores.

The total cost structure of the NBTDP phase-III has been revised on the basis of recommendation of Joint Indo-Dutch Mid Term Review Commission by diverting Rs. 1.9729 Crore to T.A. Fund from F.A. Fund.

The amended overall contribution from Royal Netherland Government is as follow :

F.A. Fund	Rs. 20.94 Crores (85% reimbursable amount)
T.A. Fund	Rs. 10.06 Crores
External Mid-term & End Evaluation	Rs. 0.615 Crores

The Main objective of the project is to induce a better income distribution and improving standard of living of small and marginal farmers and Schedule Castes and Schedule Tribes through :

1. Increase of Agricultural production ;
2. Efficient use of land and water resources ;
3. Enhancement of the financial position of the rural women ;
4. Successful implementation of the Minor Irrigation system.

Beneficiary farmers contribute 10% of the material cost for Hand tube-well and 25% each of pump dug-well and shallow tube-well. Total area covered in phase-I through different irrigation facilities is 2301.50 ha. and the number of benefited farmers are 4403. In phase-II, the areas covered through different irrigation facilities is 2905 ha. and benefited farmers are 3715 Nos.

#### **Coastal Area Development Project**

During the Ninth Plan a new project under the assistance from Overseas Economic Co-operation Fund (OECE) of Japan has been proposed in the State which will be implemented in the State for all round development of the coastal areas of the districts of Howrah, Midnapore and 24-Parganas for which necessary fund was provided during the year 2000-2001 Rs. 200.00 lakhs. (Normal 15.00, S.C.P. 125.00 and T.S.P. 60.00 lakhs)

#### **Agricultural Development in Special Problem Areas**

Underdeveloped Tribal areas like Kanksa, Budbud Ausgram Blocks of Burdwan District, Gopiballavpur-I Gopiballavpur-II, Nayagram, Sankrail, Jamboni & Binpur-II Block of Midnapore district, Kashipur, Hura, Arsha, Joypur, Jhalda-I, Jhalda-II & Ayodhya Hills (Bagmundi) Blocks of Purulia district,, Raipur-I, Raipur-II Ranibandh & Saltora of Bankura district have been brought under the jurisdiction of this project. These areas are agriculturally under developed with special problem of their own. The scheme provides subsidy and loans to the tribals and scheduled caste farmers for improvement of lands, execution of minor irrigation, sinking of shallow tube-wells and amending of soil with the help of basic slag, laying out multi crop demonstration, construction of bundh/cross bundh, Jore bundh etc.

During the year 1997-98, 1400 Nos. of Demonstration Centre have been conducted 1 (one) dugwell and 19 irrigation scheme have been constructed. During 1998-99, 1300 Nos. of D.C. (each one acre) have been conducted.

### **3.2.3 Programme of the Home (Political) Department**

#### **Border Area development Programme**

Border Area Development Programme, a 100% Centrally Sponsored Programme is being successfully implemented in this State since its introduction in 1993-94. The main objective of this programme is to meet the special needs to the people living in remote inaccessible area situated

near the international borders. Schemes like improvement of road communication, construction of educational institutions, construction of flood-relief centres, creation of sources of non-convention energy and drinking water sources drainage schemes, implementation of security related schemes etc. in area having international border with Bangladesh, with Bhutan, and with Nepal are sanctioned under this Programme. A total number of 68 blocks of this State is covered under BADP scattered in 9 districts.

Allocation of Special Central Assistance under Border Area Development Programme for 2001-2002 was Rs. 39.56 crore of which Rs. 19.78 crore was released by Govt. of India.

During 2002-2003 Govt. of India is likely to sanction assistance at the same scale as for the current year viz. Rs. 39.56 crore with which development schemes in the selected blocks will continue to be implemented by this Department. The programme is likely to continue during the 10th Five-year Plan period.

District Magistrates submit schemes under Border Area Development Programme with the approval of the District Planning committees. Schemes are however required to be approved by the Screening Committee constituted under the Chairmanship of Chief Secretary according to the guidelines of the Planning Commission, Govt. of India. The approved schemes are sent to the Planning Commission for their acceptance and release of fund.

### **3.2.4 Programme of the Development and Planning Department**

#### **A. West Bengal Comprehensive Area Development Corporation**

The West Bengal Comprehensive Area Development Act, 1974 was passed and the statutory autonomous Corporation came into existence with the Chief Minister of West Bengal as its Ex-officio Chairman; other members include several Ministers, departmental Secretaries and other experts from different fields. The Executive Vice-Chairman of the Corporation is also the Chief Executive Officer. The head quarters of the Corporation is located at Kolkata and it has 21 (twenty-one) projects located in rural area in most of the districts of West Bengal including one Krishi Vigyan Kendra of Bankura District. All the agro-climatic zones of the State are covered by the projects. The Development and Planning Department, Government of West Bengal is the nodal department of this Corporation.

The project area covers 10,000 to 40,000 acres of area with net cultivable area between 8,000 acres to 26,000 acres. The number of mouzas varies from 7 in Kalimpong to 93 in Naxalbari and 126 in Debra project. Most of the other projects cover the number of mouzas between 32-45. Total population is about 2% of the total population of West Bengal.

The original idea was to develop agricultural and allied activities for the benefit of the farmers based on irrigation technology and bank financing.

The nature of programmes are Agriculture, Water management, Works, Animal husbandary, Small Scale Industry, Fisheries.

During 2002-03 a budget provision of Rs. 1936.00 lakh has been provided for the WBCADC.

**B. Uttarbanga Unnayan Parshad**

The districts of North Bengal are generally backward and the percentage of Scheduled Caste and Scheduled Tribe population of this area is quite large. To tackle this issue of backwardness in developmental works and for comprehensive and integrated development of the six districts of North Bengal, viz. Coochbehar, Jalpaiguri, Darjeeling, Uttar Dinajpur, Dakshin Dinajpur and Malda a Board named Uttarbanga Unnayan Parshad has been constituted in the year 2000-2001. Chief Minister of the State is the Chairman of the Parshad and one Minister elected from North Bengal is Vice-Chairman. All MPs, MLAs, Sabhadhipatis and District Magistrates of the five districts of North Bengal are the members of this Parshad. Commissioner, Jalpaiguri Division is its Member-Secretary. The function of this Parshad is to formulate and implement schemes for comprehensive development of the areas of the districts through the Panchayats, Local-self Govt. Institutions, other Govt. Authorities and Non-Govt. Organisations, located in North Bengal. This Parsshad also closely monitors the Planning as well as implementation of the devellmental schemes for the said area.

In the year 2001-2002 Rs. 42.35 crores was earmarked for this Parshad and an amount of Rs. 20.3645 crores has been proposed for the Annual Plan outlay for the year 2002-2003.

**C. Paschimanchal Unnayan Parshad**

'Paschimanchal Unnayan Parshad' under Development and Planning Department comprising of seventy three blocks in thirteen sub-division of five districts of the Western part of the State viz. Purulia, Bankura, Midnapore, Birbhum, Burdwan with a view to effecting integrated development for the underdeveloped red laterite dry zone inhabited predominantly by Scheduled Tribes and Scheduled Castes and filling up critical gaps in normal development process in close co-ordination with District Planning Committees and Zilla Parishads has been constituted. The parshad is, in fact, the extended and modified form of Jhargram Development Board which ceases to exist with the formation of the Parshad.

A total budget provision of Rs. 27.01 crores was made for 2001-2002.

## CHAPTER IV

### Irrigation and Flood Control

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## IV. IRRIGATION AND FLOOD CONTROL

### 4.1 MAJOR AND MEDIUM IRRIGATION

#### 4.1.1 Programme of the Irrigation and Waterways Department

The main activities of this Department are providing irrigation facilities to the agricultural fields through major and medium irrigation projects and management of floods. The State of West Bengal with a total geographical area of 88,752 sq. km. falls under Bramhaputra-Ganga-Barak basin and is divided mainly between Brahmaputra Basin and Ganga Sub-Basin with a small part of the western wing of the State in Subarnarekha Sub-Basin. Because of variant geomorphological formation of the State, the nature of problems arising out of flood and drainage congestion varies from regime to regime.

#### Irrigation Sector

There are 5 (five) major irrigation projects and 34 (thirty four) medium irrigation schemes being managed by this Department. Out of these, the work of Barrage & Irrigation System under Damodar Valley and Kangsabati Reservoir Project are taken as completed during Ninth Five Year Plan. Teesta Barrage project and Subarnarekha Barrage project are two major continuing Schemes. A cumulative potential of 14,77,950 hectares was created by 2000-2001 Plan year. By end of Eighth Plan period the potential was 80,000 hectares created through major & medium irrigation schemes, watershed management and minor irrigation schemes. A picture of creation of irrigation potential from 2001 to 2002 is as below :

Year	Potential created through Major & Medium Irrigation Projects		Potential utilised during the year
	During the year	Cumulative	
2000-2001 (Actual)	48.25	1477.95	1040.00
2001-2002 (Anticipated)	55.00	1532.95	1200.00
2002-2003 (Target)	65.00	1597.95	1300.00

(‘000 ha)

#### Teesta Barrage Project (1st sub-Stage)

A cumulative potential of 1,09,210 hectares has been created from Teesta Barrage upto June 2001 against the ultimate potential of 5,33,000 hectares. The target of 1,26,110 ha. could not be reached because of slow progress in land acquisition under Act.-1 and delay in construction of railway crossing structures. Court cases in Land Acquisition matter is another bottleneck. The West Bengal State Electricity Board is already generating between 21 to 22 MW of Hydel Power and is expected to generate further 10.00 MW Hydel Power by the end of this year. This will be possible as our target is to the volume of discharge through canal falls of Teesta project. From the canal falls of Teesta Project by creating additional escape channel to evacuate this additional flow, as the total command area has not yet been developed to utilise this flow. However this discharge being carried by Fulahar will augment the dry period flow of the Ganga upstream of Farakka Barrage. The Teesta Barrage Project is supplying drinking water to the entire requirement of Siliguri Municipal area.

A statement showing yearwise potential created and utilised as well as Target is appended below :  
(in '000 ha.)

Year	Potential created		Potential utilised during the year
	During the year	Cumulative	
1999-2000	5.50	99.11	60.20
2000-2001	10.10	109.21	65.28
2001-2002 (Anticipated)	12.00	121.21	71.28
2002-2003 (Target)	15.00	136.21	78.28

### **Subarnarekha Barrage Project**

The work of Subarnarekha Barrage Project was started during 1994-95. Present activities are the preliminary works, environment management works of catchment area treatment, and infrastructure development works. The Project aims to create 1,14,198 ha. of irrigation potential in the state. It is also estimated that 92% of the population are rural based and dependent on agriculture. The distribution of Scheduled caste and Scheduled tribe people is 20% of the inhabitant of the area. Inadequacy of available fund stand in the way of taking up major works of the project. The Planning Commission, Government of India has agreed to include this project as a part of Subarnarekha Basin Development works (in totality). It is under AIBP funding form 2000-2001, the fund will increase to a great extent in the coming years of 10th Plan period.

### **Medium Irrigation Projects**

The Medium irrigation schemes are supplying irrigation water in the drought prone districts of the State. The district of Purulia has been covered mainly through a large number of Medium Irrigation project. Most of them are complete. About ten numbers will be completed by 2001-02. Some other schemes are under investigation and are likely to be started by 10th Plan.

### **Irrigation from Watershed Management Projects**

Due to construction of the Farakka Barrage a good quantum of water is released to maintain Navigability of Kolkata Port. This additional flow in dry months have brought down salinity level of Hooghly river water. Prior to mid-seventies the ingress of the tidal water to the field brought sorrow to the cultivators due to its severe salinity. Now this tide water is extensively utilised for different agricultural products mainly to produce summer paddy. A large tract of land in the southern portion of the State has been brought under irrigation for cultivation of Rabi crops and summer paddy by judicious utilization of tidal water through the existing network of channels. The tide water is fed through outfall sluices of different drainage schemes which outfall into the Bhagirathi-Hooghly system of rivers.

## **4.2 MINOR IRRIGATION**

### **4.2.1 Programme of the Water Investigation & Development Department**

Out of the ultimate gross minor irrigation potential of 44.34 lakh hectare, 34.64 lakh hectare is reported to have been created upto 2000-2001. It has been decided to develop another five lakh hectare potential in next five years. During 2001-02 further 1.20 lakh hectare potential is expected to be created.

In addition to the minor irrigation schemes installed under Core Sector, a project with 2185 minor irrigation installations with a project cost of Rs. 66.72 crore is expected to be completed under RIDF-II projects financed by NABARD during 2001-02. 95% of such installations have already been completed and handed over to the beneficiaries for operation and maintenance. This has created about 60 thousand hectare of additional irrigation potential. Another 870 of various minor irrigation schemes with total project cost of Rs. 42.56 crore have been taken up for execution through 7 Zilla Parishads viz, Bankura, Birbhum, Burdwan, Malda, Uttar Dinajpur, Midnapore and 24-Parganas (North) under RIDF-V, which are expected to be completed during the next financial year. Out of the total project cost of RIDF-V, Rs. 20.00 crore was already released to the concerned districts during 2000-01. The balance amount of Rs. 22.56 crore has been released during 2001-02. Besides, a large number of minor irrigation schemes have also been taken up for execution through the different Zilla Parishads under Grants-in-Aid programme since 1999-2000. Upto the end of the last financial year, a total amount of Rs. 122.21 crore was released for the purpose to the different Zilla Parishads. There is a total budget provision of Rs. 8959.37 lakh during 2001-02 for the districts under Grants-in aid programme, out of which an amount of Rs. 2000.00 lakh has so far been released. The balance amount is yet to be released during 2001-02. As on date, 25.5% (aprox) reported to have been utilized by the districts authorities. In Command Area Development (CAD) sector, an additional 15,000 hectare is expected to have been developed through field channel schemes during 2001-02. This department has started organizing participatory irrigation management programme amongst the farmers during the current financial year. The programme will also continue during the next financial year.

The department will continue with the schemes on survey and investigation programme for qualitative and quantitative assessment of the surface water and ground water resources in the State, augmentation of its ground water resources through artificial recharge and delineation of the saline, arsenic and fluoride affected areas. The 3rd Census on minor irrigation schemes through-out the State has been taken up by this department during 2001-02 and it is expected to be completed in 2002.

This department has also taken steps to regulate, control and manage ground water resources in the State. The relevant Bill passed in Assembly on the 6th July, 2001 is still awaiting assent of the President.

### **4.3 COMMAND AREA DEVELOPMENT**

#### **4.3.1 Programme of the Water Investigation & Development Department**

In the year 1974-75, three Command Area Development Authorities viz. Damodar, Kangsabati and Mayurakshi were set up in the State as Centrally Sponsored Scheme on 50 : 50 sharing basis to cater irrigation benefits within the entire command area. In addition, Teesta Command Area with introduction of PIM have started functioning from the last financial year. This Department is continuing its programme of providing field channels in major irrigation command areas.

### **4.4 FLOOD CONTROL**

#### **4.4.1 Programme of the Irrigation & Waterways Department**

A major portion of West Bengal happens to be the southern most area of Ganga Basin. The northern part of state adjoining the Himalayas below to the Brahmaputra Basin. As a result, this state is quite often ravaged by destructive floods even on occasion when there is no appreciable rainfall within the

geographical limits of the state. Flood control measures adopted in the upper riparian states further accentuate the problem in West Bengal. In this background, the flood and erosion problem of West Bengal truly deserve to be viewed as a problem having national dimension. Extensive basin areas of two of the mightiest river systems of India, the Ganga and the Brahmaputra pass through the state and their extensive basin occupy about 95 per cent of the geographical area of the state. Along with floods, various allied problems like bank erosion, drainage congestion, cyclonic disaster etc. further accentuate the flood situation. The state with 43 per cent of its geographical area being flood prone happens to be one of the prime flood prone states in the country. In the 280 km long coastal belt of the state, cyclonic storms cause devastating wave action with consequent breaching of embankments and ingress of saline water in the country side. Nature and extent of the flood vary from place to place due to geographical and meteorological diversities of the state.

Flood problems in the northern part of the state are due to heavy precipitation leading to bank erosion, landslides in the hills, bank spilling and changing of river courses. All the streams in the North Bengal region carry flash flood of the sub-mountainous terrain. The beds of those streams are rising up fast because of uncontrolled soil erosion and indiscriminate mining of dolomite and other useable rocks and minerals and also due to restrictions imposed on boulder collection from riverbeds.

Flood problems of central part of the state are due to inadequacy of drainage facilities, bank spilling and severe bank erosion along the Ganga-Padma and Bhagirathi-Hooghly river systems. The districts of Malda and Murshidabad situated on either bank of Ganga-Padma system are severely affected by bank erosion, resulting in loss of rich and fertile agriculture lands and habitation of people. Many towns, industrial complexes, places of historical and religious importance are also being threatened by the severe bank erosion of the Bhagirathi-Hooghly system. The critical situation arising out of devastating erosion of river Ganga-Padma in the districts of Malda and Murshidabad may lead to convergence of river Padma with Bhagirathi thereby heightening the problem to an alarming level. The short-term measures for bank protection works have been taken up in phases according to fund availability as per recommendation of the Experts' Committee constituted by the Planning Commission in 1996. But the shift of river bank towards line of lineament is apparent at places.

Problems of Southern Bengal originate from acute drainage congestion in the low-lying area due to heavy rainfall. The terrain being very flat, tidal ingress and drainage congestion due to tide lockage inundate widespread agricultural land. The problems are further compounded by cyclonic storms and coastal erosion.

The entire drainage and city sewerage discharge of the City of Calcutta and its neighbourhood is drained through a number of channels and waterways. With phenomenal rise of population in these areas and due to rapid urbanization these channels are in a badly silted up condition and there is hardly any scope of widening these channels in many areas. Over and above, a lot of encroachments and inletting of cow-dung waste materials from numerous khatalas at many places of the channel system result in much hindrance towards proper drainage of the metropolis and its environs.

Upto the end of the Eighth Plan, it has been possible to provide reasonable protection from flood and drainage congestion to more than half of the flood prone areas of the state by undertaking various flood protective and drainage schemes. The physical achievements in respect

of Flood Control Sector upto the end of 2000-2001 along with target upto 2002-2003 are shown hereunder :

Sl. No.	Year	Area reasonably protected from Flood & Drainage hazards (in sq. km.)	Length of Embankment (in km.)	Length of Drainage Channel (in km.)
1.	Upto end of 2000-2001	23335	10362.50 6100.96*	7130.00 410.21**
2.	During 2001-2002 (Anticipated)	25180	35.70 238.03*	7.76 155.90**
3.	During 2002-2003 (Target)	26505	23.92 96.05*	2.00 184.35**

\* Strengthening and improvement of the existing flood embankments.

\*\* Improvement by resectioning and desiltation of the existing channels.

A high Power Committee has been formed to study the problems and recommend short term and long term remedial measures to combat the flood problems as well as drainage hazards of West Bengal as a whole. It is expected that Government of West Bengal would provide some funds for execution of those works.

### Employment Generation

The employment generation out of the Irrigation & Flood Control Projects during Annual Plan of 2001-2002 along with target during Ninth Plan Period on the basis of anticipated and target outlay are shown below :

Employment Generation during Annual Plan 2001-2002 and Tenth Plan Period.

Sl No.	Items	Annual Plan 2001-2002			Annual Plan 2002-2003			Tenth Plan Period 2002-2007		
		Irrigation Sector	Flood Control & Drainage Sector	Total	Irrigation Sector	Flood Control & Drainage Sector	Total	Irrigation Sector	Flood Control & Drainage Sector	Total
1	On Constructional Work									
A	Engineers									
	(i) Graduate	0.97	0.65	1.62	0.97	0.65	1.62			
	(ii) Diploma	3.32	2.21	5.53	3.32	2.21	5.53	800.00	760.00	1560.00
B	Skilled Labourers	10.69	19.35	30.04	11.61	35.20	46.81			
C	Unskilled Labourers	80.21	139.51	219.72	84.85	261.28	346.13			

### Anti-Sea Erosion Works

The embankments along the sea and estuarine rivers in the deltaic Sundarbans area and Midnapore District are mostly of inadequate section to withstand the devastating effects of wave actions during cyclonic storms. Active Sea-erosion at places is also engulfing substantial land areas in the coastal fringe affecting large number of people. The embankments on the sea-side of vulnerable places like Digha, Sundarbans and other estuarine river are required to be thoroughly improved and

renovated with adequate protective measures. While short term measures are being undertaken at several places along the coastal belt to prevent beach erosion, as well as, ingress of saline water. A comprehensive scheme for Beach and Estuarine protection works for the State has been prepared and submitted to the Central Water commission for examination and processing. Additional fund would be required for taking up the scheme during the Ninth Plan Period.

### **Earmarked Projects**

The allocation under earmarked Projects for the year 2001-2002 included components under (1) AIBP, (2) RIDF, (3) Grants-in-Aid to Zilla Parishads and Urban Local Bodies, (4) HUDCO, (5) Centrally Sponsored schemes and (6) Award of 10th Finance Commission.

In the irrigation sector major share of fund is given form AIBP. Latest modification in regard to State share : Central share in AIBP has been reduced from 1 : 1 to 1 : 2. Some works of Kangsabati Project, D V B & I Project and Teesta Barrage project and some Medium Irrigation Project have been kept under this head. Utilization of AIBP allocation in Teesta Barrage Project suffered due to non-availability of land in the districts of Jalpaiguri and Darjeeling and litigation stalling the works.

In regard to the Grants-in-Aid, the fund will be utilised by the Zilla Parishad and local self Government Bodies through Irrigation & Waterways Department, the line Department for the works. There is every likelihood that the land payment for the completed projects may be made from this end.

The fund under RIDF will directly be allotted to Zilla Parishads, the schemes to be taken up under this head will be prepared by I & W Department in consultation with concerned Zilla Parishads and submit the same to Panchayat and Rural Development Department and Finance Department for obtaining funds from the NABARD, no scheme under RIDF has been proposed to be taken up during 2002-2003 but provision of fund has been made to meet up the spill over expenditures.

The works in connection with prevention of erosion of the river Ganga-Bhagirathi and its tributaries in the districts of Malda, Murshidabad, Nadia, Burdwan, Birbhum, Howrah and Hooghly are of prime importance. This being a national problem, the funding for the major schemes will be executed under Special Grant on Ganga/Padma erosion and Centrally Sponsored Schemes. The 11th Finance Commission has come up and provision of fund under this head is made to take up the balance Anti-erosion works of Ganga/Padma.

The High Powered Committee of floods had suggested desiltation, augmentation of existing capacities of the pumps, installation of new Pump House and increasing drainage capacities to combat the flood hazards in the Calcutta Metropolis and its Suburbs. The works of the 1st phase has already been taken up.

## CHAPTER V

### Energy

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## V. ENERGY

### 5.1 INTEGRATED RURAL ENERGY PROGRAMME

#### 5.1.1 Programme of the Science & Technology Department

During the Sixth Plan, the Integrated Rural Energy Programme (IREP) was designed and developed by the Planning Commission with a view to tackling the Energy Problems in a systematic manner in the country. The Programme was initiated in West Bengal during the 7th plan period. The programme has very recently been transferred to this department from department of Development and Planning.

This programme is meant for development and popularisation of devices based on commercial and conventional sources of energy in addition to non-conventional inputs like bio-gas, solar photo voltaic system, solar thermal energy systems etc. in order to achieve an integrated energy profile.

#### Solar Water Heating system

So far solar water heating systems have been commissioned in rural hospitals and Primary Health Centre in 26 Blocks. In the year 2001-02 the department has taken work to set up 12 more water heating systems in different blocks. In the 10th plan period 10 more Blocks will be taken up for intensive implementation of the scheme also 20 Nos. of rural hospitals will be provided with solar water heating system.

#### SPV Power Plant

The department fixes up a target to set up SPV Power plant of a capacity of 3.5 KW in the financial year 2001-2002.

#### Solar PV Programme

The Solar lighting system has gradually become a popular programme in rural areas. Solar lantern, solar home lighting system, solar street lights are the main schemes this year which the deptt. has taken to concentrate upon. Accordingly there is a target to distribute 75 nos. solar lantern in 2001-2002. The up work of 100 Nos. of SPV home lighting system. It is proposed that 45 nos. street lights will be set up in the the year 2002-03.

#### Bio-Gas

In 2001-2002, 1000 nos. of family size Bio-Gas plant are being set up.

#### Improved Chullah

The target in 2001-2002 for Improved Chullah was 2200 nos. work for which are in progress.

## 5.2 POWER

### 5.2.1 Programme of the Power Department

#### State Electricity Board

#### Preface :

The State of West Bengal is a reforming State in the parlance of the reforms in power sector sweeping the country. Govt. of West Bengal has established West Bengal Power Development Corporation to look after Power Generation way back in 1985. In the mean time, Thermal Power Stations

under WBSEB has been transferred to WBPDC. Also has been established WB Rural Energy Development Corporation in 1998 to look after distribution of power in rural areas. Further, it has been specified that WBSEB will function as State Transmission Utility as per a gazette notification in March, 1999. Memorandum of Understanding has been struck between DOP : GOWB and MOP : GOI in May, 2001 to ensure accelerated growth & operational efficiency in the power sector in West Bengal.

In this background, we are preparing this Annual Plan (2002-03) and also 10th Five year Plan. 9th Plan activities of WBSEB started from 01.04.97 and the overall progress is satisfactory. Four financial years have already passed away and at present we are in the last (i.e. fifth) financial year of the 9th Plan. Now the financial potentiality is rather better due to flow of loan from various agencies like PFC, JBIC etc. Endeavours are afoot for maintaining targets of various schemes meant for improvement in system matching with the growth in demand with time.

During the financial year concerned i.e. (2002-2003), we are actually at the juncture of egress from IXth five year Plan and ingress to Xth five year plan whose proposed outlay has also been placed here for perusal and approval of the same to enable us to undertake matching activities to combat situations during the annual plan works of the concerned five years when, it is expected, there will be a different power scenario as explained above.

The highlights of (1) Achievement during the last financial year (2000-2001), (2) Ongoing activities of the current financial year (2001-2002) and (3) Proposed activities for the coming financial year (2002-2003), defined in VII specific categories, are given seriatim below.

## **I. GENERATION**

### **I.A. Ongoing :**

#### **I.A.1 Rammam Hydro Electric Project, Stage-II (4 × 12.75 MW) :**

All four units each capacity of 12.75 MW have been synchronised during the year 1995-96 after overcoming teething trouble and re-commissioning of Unit-I, all the four units are available for generation during 1998-99. As a result during both i.e. 1998-99 & 1999-2000 plant availability were 100% and generation of electricity had also crossed target of 180 MU fixed by CEA & generated 225 MU for the year 1998-99. In 1999-2000 also target of 190 MU fixed by CEA was also crossed by generating record generation of 245 MU. During last year i.e. 2000-2001, all the four units were available for generation and generated electricity of 232 MU against target of 190 MU. In other words it may be stated that for consideration last four years Rammam Hydro Electric Project, Stage-II has surplused target as fixed by CEA and recorded appreciable generation. Almost all the project work was completed. Some left out jobs are there which have been proposed for execution during the 9th five year plan i.e. 1997-2002 & during 10th five year plan i.e. beyond 2002 and accordingly proposals have been framed and filled up in different PR formats.

For 9th five year plan approval was for only 800 Lakhs and we have proposed for revision to 1365 Lakh for the said period which have been accepted by Planning Commission. The left out jobs are detailed under :

- (i) Lodhama Diversion weir and desilting basin.
- (ii) Lodhama water conductor system (4.70 Km. long tunnel).
- (iii) Balance work of spillway section.
- (iv) Main Administrative Building with boundary wall.

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## PHYSICAL STATUS OF THE LEFT OUT JOBS :

### 1. Lodhama Intake and Desilting Basin and Water Conductor System :

Regarding Lodhama diversion weir and desilting basin and Lodhama water conductor system (4.70 Km. tunnel) this may be stated that detailed survey work for the same have been completed during the year 2000-2001 and tender for civil work for both the above works have been called and received and the same are under process. Meanwhile sanction of PFC loan amounting to 50% of total estimated cost of 3990.00 lakh have been received and awaiting guarantee to be issued by Govt. of West Bengal. The guarantee from the State Government has recently been received, order for implementation of the scheme is under process. Balance 50% will be funded by plan fund as per proposal.

### 2. Construction of spillway :

Regarding works of spill way section, design work of the same have been awarded to WBREDC, University of Roorkee and they have designed the same. Payment of Rs. 6.00 Lakh have been made during the year 2000-2001. They are now doing the Model Study for which amount of Rs. 6.62 Lakh have already been released during the year 2000-2001. On successful model study, detailed design work for construction drawings will be made and thereafter works will be started. A provision of Rs. 10.00 Lakhs has been kept for the year 2001-2002 and no provision will be necessary for 2002-2003 towards implementation of the scheme.

### 3. Main Administrative Building :

Work of the administrative Building is almost complete and expected to be fully complete by Aug. 2001. Out of total estimated value of Rs. 85 Lakh for both Civil & Electrical works we have already spent Rs. 63 Lakhs and kept a provision of balance Rs. 22 Lakh, under both Civil & Electrical works in the appropriate format for the year 2001-2002 & 2002-2003 (B.E.).

### 4. Financial Highlights :

A provision of 80.96 Lakhs & Rs. 2.74 Lakhs have been kept for 2001-2002 and 2002-2003 respectively towards expenditure of closing activities and balance payment.

#### I.A.2 Lodhama Inter-Connection & Allied Works (Aug. of Ramman HEP Stage-II) :

This is an augmentation scheme for Ramman HEP St-II (4 × 12.75 MW) and will ensure stability of the units as well as generation of additional electricity of 40-50 MU with the same machines which are now run below rated capacity for want of adequate water in non-monsoon months. This project will be implemented with PFC assistance.

#### I.A.3 Teesta Canal Fall Hydro Electric Project (3 × 3 × 7.5 MW) :

This is a foreign aided project. Loan Agreements have been made with JBIC, Japan amounting to 8025 MY and 6222 MY vide Loan Agreement No. I-DP-40 dated 18.12.86 and I-DP-72 dated 23.1.91 respectively to meet the cost of Generating Units, Spares, associated auxiliary equipment and Sub-station structures and other equipment, transformers, diesel generating sets, the supervision of erection, testing and commissioning, consultancy services, civil work pertaining to construction of Power House, IIRC, TRC, By-pass channel and other associated work like matching structures, over-flow structures etc. at Power Station—I, II & III at Leusipukri, Dist. Darjeeling, IIaptiagach and Andherijhari (Bholagach),

Dist. Uttar Dinajpur respectively. The Zero date of the Project is reckoned as Jan' 1988. The project was sanctioned in Sept. '1985 at a cost of Rs. 80.70 Crores.

Latest cost of the Project has been anticipated as Rs. 54,487.96 Lakhs or Rs. 544.88 crores. There has been an upward revision in the 9th plan outlay. But it has been kept restricted to Rs. 12,317.43 lakhs, enhancement in the "now anticipated" i.e.revised cost of the project is mainly due to the following factors :

- (1) Though main Civil construction of the Project has been completed, the contracts are yet to be finalised. Settlement of the parties' claim will entail approx. Rs. 500 lakhs over and above the expenditure incurred upto March, 2001.
- (2) There has been revision in the order value of interconnecting transmission line as well as LOT-III equipments.
- (3) SCADA system has been implemented in P.S.-I which was not at all envisaged earlier.
- (4) Fresh provision had to be made for procurement of mandatory spares which was not done earlier alongwith procurement of original parts/equipments.
- (5) Over and above the supply of Electro mechanical equipment mainly made by M/s. FUJI and BHEL, to combat mis-matching of different equipment, local arrangement had to be made which have contributed reasonably to additional expenditure over the provision made in earlier budgetary proposition.
- (6) FUJI supervision continued upto November '99 beyond the envisage target June '99. As a result of which approximately Rs. 4.00 Lakhs were involved in excess.
- (7) Besides, now that the units have been commissioned all the three Power Stations are to be given a face lift by constructing internal roads, development of the Power House inside area with construction of drains, culverts, etc. also with construction of certain Security Goomties and others. Such construction are anticipated to involve an additional cost around Rs. 220.00 Lakhs over and above which was proposed earlier.

Up-to-date status of the Project alongwith commissioning details are given below :

**Physical progress and Status of Work :**

**Commissioning Details :**

Power	Unit	Date of Synchronisation/ Commissioning	Dt. of Comml. Operation
P.S.-I	Unit-I	15-09-97	06-01-98
	Unit-II	25-01-98	04-04-98
	Unit-III	19-04-98	23-04-98
P.S.-II	Unit-IV	10-04-98	28-11-98
	Unit-V	22-10-98	28-11-98
	Unit-VI	11-10-99	29-10-99
P.S.-III	Unit-VII	23-07-99	23-08-99
	Unit-VIII	07-09-99	28-09-99
	Unit-IX	13-10-99	05-11-99

**Main Work :**

All major civil work as well as Electro-mechanical work are complete in all the three Power Stations. To take care 25% of the total surge in case of sudden load throw, By-pass arrangement was designed for PS-I and PS-III. Construction of the By-Pass system at both the Power Stations have been completed.

**Automation of Radial Gates on MMC :**

Modification and Automation of Radial Gates at the Fall Structure on MMC near power station-I, II & III were taken up and completed for the sake of better safety of the Power Stations.

**Scada System, Automatic Trash Cleaning Machine Plus Cooling Water System :**

The work for implementation of SCADA system at P.S-I was taken up and has been completed except the communication part. Similar systems for P.S.-II & III are also envisaged for taking up at a later date under separate scheme, along with Automatic Trash cleaning machine and Renovation of cooling water system at PS-I, II & III.

**Generation of Power :**

After commissioning different units are under Generation of power i.e. in commercial operation from different dates since January '98. So far a total of 203. 499 Million Units have been generated till June, 2001.

**I.A.4 FAZI Augmentation Schemes (1 × 1200 KW) :**

The Unit (1 × 1200 KW) has been commissioned in Sept. '95 and the Unit is generating power supply to its full capacity with available discharge. Work of external painting of penstock by M/S. AOL has been completed.

The residual work of erection of 228 mm. dia penstock meant for 5th Unit will be included in the Renovation & Modernisation scheme of Fazi Hydel Power station, a proposal for which is under preparation & AHEC, Roorkee have already been entrusted with work of preparation of DPR for Renovation & Modernisation scheme related to Electro-mechanical works of this power station work of penstock which will be completed during 2001-2002.

Provision has been kept for deferred payment during 2002-2003. Expected date of completion—March, 2002.

**I.A.5 Purulia Pumped Storage Project (4 × 225 MW) :**

Purulia Pumped Storage Project is an externally aided hydro-electric project implemented with the financial assistance of Japan Bank for International Cooperation (JBIC), erstwhile OECF, Japan. The estimated cost of the project as agreed between JBIC, Japan and Ministry of Finance, Government of India with concurrence of Department of Power, Government of West Bengal is Rs. 3188.90 Crores, equivalent to 107,150 Million Yen with exchange rate Re. 1 = 3.36 Yen, covering the element of escalation, contingencies and IDC till commissioning of the project. Out of the total estimated cost of 107,150 Million Yen, 20520 Million Yen was sanctioned by JBIC in 1st tranche and the Loan Agreement No. ID. P-98 was signed on 28.02.95.

## Energy

Due to delay in finalisation of Lot-4 : Main civil works due to litigation and subsequent delay in other lots also, the schedule of award of contract are revised and accordingly to match with the schedule the provisions are revised.

With that revised schedule of award of contract and the commissioning schedule of the project, the cost of the project that will be covered under 9th plan period will be Rs. 286.70 Crore.

The revised outlay for 9th Plan period as considered now is as below :

Financial Year Amount approved		Revised approved amount Now Proposed	
1997-1998	Rs. 35.10 Crores	Rs. 10.90 Crores	Rs. 10.90 Crores
1998-1999	Rs. 503.70 Crores	Rs. 17.30 Crores	Rs. 18.09 Crores
1999-2000	Rs. 458.20 Crores	Rs. 106.40 Crores	Rs. 22.51 Crores
2000-2001	Rs. 635.00 Crores	Rs. 273.30 Crores	Rs. 64.10 Crores
2001-2002	Rs. 790.00 Crores	Rs. 447.50 Crores	Rs. 171.10 Crores
<b>Total</b>	<b>Rs. 2422.00 Crores</b>	<b>Rs. 855.40 Crores</b>	<b>Rs. 286.70 Crores</b>

Proposed Outlay for 10th Plan period is as below :

Financial year	Proposed amount
2002-2003	Rs. 405.40 Crores
2003-2004	Rs. 583.70 Crores
2004-2005	Rs. 562.00 Crores
2005-2006	Rs. 445.30 Crores
2006-2007	Rs. 888.99 Crores
<b>Total :</b>	<b>Rs. 2885.39 Crores</b>

The Schedule of major items are as follows :

### Local Contract :

Road	May, 1995-September, 1997
Base Camp	September, 1994—July, 2000
Construction Power (Trans. Line, S/Stn)	September, 1995—December, 1997
Other preparatory & Misc. Works)	September, 1994—December, 2002

### International Contract :

Transmission—400 KV, D/C	June, 1998—December, 2002
Sub-station, 400 KV	March, 1999—March
Main Civil Works	October, 1996—June, 2001
Hydro-Mechanical Equipment	September, 1996—March, 2001

**Electro-Mechanical Equipment :**

- |   |                              |
|---|------------------------------|
| (a) Pump-Turbine, Generator-motor & Other P/II auxiliaries equipments | January, 1996—July, 2000     |
| (b) GIS Sub-station & Generator Transformer                           | January, 1996—March, 2002    |
| (c) 400 KV XLPE Power cable   | January, 1996—November, 2002 |

**Construction :**

- |  |                                |
|--|--------------------------------|
| Road                                     | October, 1996—February, 2002   |
| Base Camp                                | March, 1995—December, 2003     |
| Construction Power (Trans. Line, S/Stn.) | September, 1997—October, 2001  |
| Other Preparatory & Misc. Works          | September, 1994—December, 2004 |
| Transmission—400 KV, D/C                 | May, 2002-September, 2004      |
| Sub-Station, 400 KV                      | May, 2002—September, 2004      |
| Main Civil Works                         | August, 2001—January, 2005     |
| Hydro—Mechanical Equipment               | May, 2001—January, 2005        |

**Electro—Mechanical Equipment :**

- |   |  |
|---|--|
| (a) Pump-Turbine, Generator-Motor & Other P/II auxiliaries equipments | March, 2001—January, 2005 to October, 2005 |
| (b) GIS Sub-Station & Generator Transformer                           | May, 2002—October, 2004                    |
| (c) 400 KV XLPE Power cable   | January, 2003—October, 2004                |

**Commissioning :**

- |                         |                         |
|-------------------------|-------------------------|
| February, 2005 (Unit-1) | August, 2005 (Unit—3)   |
| May, 2005 (Unit—2)      | November, 2005 (Unit—4) |

Major activities of works considered in the financial year 2001-2002 and for which the provision has been made are :

- Progressive works of Base Camp
- Progressive works of preparatory & miscellaneous works
- Mobilisation advance & proportionate works related to Lot-4 : Main Civil works.
- Mobilisation advance & proportionate works related to Lot-5 :

**Hydro-Mechanical Equipment**

- Proportionate works related to Lot-6. 1 : Electro-Mechanical Equipment (Pump-Turbine, Generator-motor & other P/II auxiliary equipments).

For the financial year of 2002-2003 the Major activities of works that are considered in the provision are :

- Progressive works of Road & Base Camp.
- Progressive works of preparatory & miscellaneous works.
- Mobilisation advance & proportionate works related Lot-2 : 400 KV Transmission Line.
- Mobilisation advance & proportionate works related to Lot-3 : 400 KV S/Station.
- Proportionate works related to Lot-4 : Main Civil works.
- Proportionate works related to Lot-5 : Hydro-Mechanical Equipment.
- Proportionate works related to Lot-6.1 : Electro-Mechanical Equipment (Pump-Turbine, Generator-Motor & other P/II auxiliary equipments).
- Proportionate works related to Lot-6.2 : Electro-Mechanical Equipment (GIS Sub-Station & Generator Transformer).
- Proportionate works related to Lot-6.2 : Electro-Mechanical Equipment (400 KV XLPE Power Cable).

It may please be noted that a Memorandum of Understanding (MOU) has signed between Govt. of West Bengal and National Hydroelectric Power Corporation Ltd. (NHPC), on 25.05.2001 for formation of a Joint Venture Company (JVC) in executing and operation of the project. The process of registration of the JVC is in progress. The share holding in the JVC will be 67% for NHPC and 33% for Govt. of West Bengal.

#### **1.A.6 Mungpoo-Kali Khola Hydrel Project (3 × 1000 KW) :**

The project was sanctioned by the Ministry of Non-Conventional Energy Sources, Govt. of India vide No. 6/19/94—SHP dt. 28-11-1994 in favour of West Bengal Renewable Energy Development Agency for an outlay of Rs. 589.67 lakhs against an estimated cost of Rs. 779.41 Lakhs, prepared by WBSEB, based on P.W.D.S. O. R. (1992-93). Out of the total approved outlay, MNES sanctioned Rs. 294.84 Lakhs as partial grant assistance (50% of the cost of main civil component and E & M work).

As a beneficiary of the project WBSEB submitted the revised cost of the project for Rs. 1335.00 lakhs, as stood on 30.06.1994, based on P.W.D.S.O.R. (1994-95), to WBREDA for according approval by MNES, Govt. of India. Though the Board accorded technical and administrative approval of the project for a revised cost of 1335.00 lakhs vide Resolution No. 2 dt. 28.02.1996, but it was also desired that the cost of the project to be updated further with the commencement of the project construction works which was supposed to be taken up on November, 1996 as per L.O.I., placed for Package-I on 28-02-1996. Although the project construction works could not be taken up in November, 1996 due to fund constraint and other Technical resources, considerable progress has since been achieved at site.

In the meantime it was decided to shift the Mungpoo Kali Project on the left bank of Kali Khola from the right bank, as originally proposed, to restore economies of Kali Project, as the development of this project through right bank could not have been cost effective without the development of the Rambhi Project which was finally dropped by the competent authority.

A revised cost of Rs. 1595.42 Lakhs, excluding the establishment cost that would be borne by WBSEB, for main civil and E & M works was submitted to MNES through WBREDA in April, 2001



vide Memo No. WBREDA/425 Mungpoo/42/260 dt. 16-04-2001 for approval. If sanctioned, approximately 50% of the revised cost will be available from MNES.

Now the anticipated cost of the project is Rs. 2402.38 Lakhs. Apart from establishment cost, the cost of roads, infrastructure and other misc. expenditure will not come under the purview of the grant assistance by MNES.

The cost of E & M works has been considered as Rs. 628.34 Lakhs including taxes and duties. During supply of turbines and their auxiliaries (foreign components) the variation in taxes and duties would have to be paid extra in addition to the variation in exchange rate of dollar (U.S.), which has been taken into consideration.

To avail of the full grant assistance, the project is required to be completed by 3-1/2 to 4 years period i.e. by June, 2001. But it is now anticipated that the project may be completed by June, 2002.

For construction purpose, the project has been divided into seven packages :

- Package—I :** Comprises of Diversion structure, Power duct, desilting basin, approach road and allied civil works commenced on 16.10.97. Approximately 60.00% work has been completed and expected to be completed in all respect by March, 2002.
- Package—II :** Comprising construction of Forebay, spillway and allied civil works commenced on 29-04-99. Forebay completed in February, 2001. The spillway will be taken up shortly.
- Package—III :** Comprising of supply, erection of steel penstock pipe including Civil works i.e. Anchor Blocks, Saddle supports etc. started on 20.11.99. Total supply of steel pipe has been completed. 50% work in all respect has been completed so far. It is expected that the entire package will be completed, by December, 2001.
- Package—IV :** Comprising construction of Power House and TRC commenced on 24.03.2000. Though only 10% of Power House construction work has been completed so far, the package is expected to be completed by 2002.
- Package—V :** The construction of Switch-yard and approach road including bridges and culvert for Switchyard and Power House will be undertaken here. The package commenced from January, 2001 and will be completed by March, 2002.
- Package—VI :** Comprising of Manufacture and supply of 3 Nos. T. G. sets of 1000 KW and erection and commissioning of the same. 3 Nos. spherical valves, indoor & outdoor transformers and 3 Nos. T. G. sets with accessories have already been reached the transit store of TCF. Complete supply is expected by Oct, 2001. Erection and commissioning of the TG Sets is expected to commence from January, 2002 and likely to be completed by June, 2002.

## **I. B NEW SCHEME :**

### **I.B.I Small/Mini-Micro Schemes :**

At present it is decided by the Board that it could not develop any Small/Mini-Micro Schemes from its own fund (Plan Fund). Such decision was taken on account of crisis of Board's financial resource.

Alternatively, it was rather preferred that implementation of such schemes might be done by private participation/joint venture depending on suitability of such schemes.

**I.B.2 Extension of Jaldhaka HEP (Stage—1 × MW & Stage—1 × 4 MW) :**

It has been observed with studies that with a little bit augmentation of water-conductor system, installation of an additional 9 MW unit in Stage-I and another 4 MW set in Stage-II becomes a viable proposition on techno-economic considerations. A good amount of Civil Works such as roofed space, part foundation, water conductor, penstock provision etc. for housing these two additional Units already exist.

The proposal broadly envisages construction of a new drop-type weir and intake at Bindu, completion of machine foundations, supply and erection of penstock, Generating Units including accessories for both the sets and associated electrical and hydro-mechanical works.

The total estimated cost (revised) of the Project is at Rs. 44.60 Crores including I.D.C. and escalation etc. for which phasing of first two years' expenditure will be as follows :

1. During 2001-2002 (Rev) Works for Rs. 225.00 Lakhs will be done.
2. During 2002-2003 (B.E.) Works for Rs. 1711.16 Lakhs will be done.

CEA/Planning Commission is already apprised of the proposal who have agreed in principle with the scheme. P.F.C. have already been approached for loan during 1999 & sanction is accorded in July, 2000 with 50% contribution.

The Commissioning of the Project has been scheduled for March, 2004.

**I.B.3 Rammam Hydro Electric Project :**

**(a) Rammam Hydro Electric Project Stage-I (3 × 12 MW)**

The scheme is techno-economically cleared by CEA in December, 1991 and Govt. of West Bengal cleared it in March, 1993. Forest and environment clearance have also been obtained. The original project cost, based on 1991 price level was Rs. 90.889 Crores including Rs. 14.31 Crores IDC. Cost of generation per unit was Rs. 0.71 during the period. This was duly approved by PFC., New Delhi.

The Board presently decided to implement the project through joint venture financing system. Tender has been called for in this respect and the same under study and evaluation. After finalisation of this financing system the construction of the project will be started. However infrastructure of the project is under construction by the Board and some provision in budget has been kept in this respect.

**(b) Rammam Hydro Electric Project Stage-III (3 × 30 MW)**

Estimated cost of the project, based on 1991 price level, was Rs. 140.95 crores including IDC of Rs. 28.12 crores and has been recently revised as Rs. 279.40 Crores and under revision of current price by agency. Project hydrology was cleared by CWC. DPR are completed and is expected to be cleared by CEA shortly. 'MOU' resolving interstate aspect for sharing of power for this project already signed between Govt. of West Bengal & Govt. of Sikkim.

As per decision of the Board the project has been handed over to M/s. Vasavi Industries Pvt. Ltd. for implementation. Though the MOU between the private agency and WBSEB has not yet been finalised, the agency has taken over the project. They have started investigation for environmental clearance and revision of DPR to obtain final updated cost of the project and other formalities for construction of the project.

**I.B.4 Gouripore T. P. S. (1 × 150 MW) :**

The activities, as per Govt. decision, have gone under WBPDCCL.

**II. Renovation & Modernisation :**

**II.A. Renovation & Modernisation Activities (On-Going Schemes) :**

**II. A. 1 Hydel :**

On-going activities in respect of a few small and medium sized HEP are on progress at hill areas particularly, for upration of capacities of those generating units installed long back under WBSEB.

**II. A. 2 S. T. P. S. (PH-I)**

The activities, as per Govt. decision, have gone under WBPDCCL.

**II. A. 3 B. T. P. S. (PH-I) :**

The activities, as per Govt. decision, have gone under WBPDCCL.

**II.B Renovation & Modernisation Activities (New Schemes) :**

**II. B. 1 New Scheme (Hydel) :**

**(a) Sidrapong Hydel Power Station (3 × 200 KW)**

Civil works related to re-construction of flume / Intake / Desilting Basin, repair of Forebay, approach road, Quarters & Transit Camp were completed during 2000-2001 except for portion of KOTWALI FLUME which could not be completed due to non-completion of approach road by Darjeeling Gorkha Hill Council, Darjeeling on the existing KOTWALI FLUME Bench.

Regarding Electrical Mechanical works the supply, delivery & erection of Switchgear, panels etc. by M/s. ABB Ltd. have been completed. Dismantling of machine parts, Governors etc. repair/rehabilitation of machine parts have been completed by M/s. SIPL including rewinding of Alternators of Unit-II. Re-assembling work will be completed after arrival of Runner/Governor from works of M/s. BOVING FOURESS LTD. 3 No. Runners have been manufactured & tested at works of M/s. BOVING FOURESS LTD. at Bangalore & awaiting despatch clearance. 3 nos. Governors have been repaired & manufacture of 2 nos. shafts are under process.

Expected date of completion—October, 2001.

**(ii) Little Rangit Hydel Power Station, Bijonbari (2 × 1000 KW) :**

While conducting thorough checking of the machine parts & equipment during erection of Runners/Alternator it was observed that a good no. of machine parts/equipments require thorough repair/replacement for smooth generation of power from this Power Station.

Furthermore, on 13-07-2000 Unit-I of this power station was damaged during its running condition. A joint inspection by CP & ED, Siliguri Testing & local unit concerned, was conducted duly attended by CP & ED, SLG, Testing and Local officer of WBSEB. It was observed that the machine parts like Bearing Pedestal/Journal Bearing pads and spares for Governor etc. necessitate their replacement to bring back the unit under generating condition. The subject matter was also discussed with Director (Tech), MNES, GOI during his visit to site on 16-06-2001. Accordingly a Revised Estimate has been prepared for submission to MNES through WBREDA for approval. Revised estimated amount comes to Rs. 513.57 Lakh.

Re-construction of RCC Duct/B. P. Sheet flume & other allied works will be completed during 01-02 including supply/erection of 2 Nos. new Runners & Alternator of one Unit after its rewinding. On arrival of 2 No. SEU panels from Jyoti Ltd. re-commissioning will be started.

Expected date of completion—September, 2001.

**(iii) Rinchinton Hydel Power Station, Kurseong ( 2 × 1000 KW ) :**

During re-commissioning of the units it was observed that a good no. of machine parts/equipment require thorough repair/replacement for smooth generation of power from this power station. The subject matter was also discussed with Director (Tech.), MNES, GOI in presence of representative from WBREDA during their visit to site on 15/06/2001 when unit No. I was under taken for trial testing and was finally loaded on the occasion successfully. Accordingly a Revised Estimate has been prepared and submitted to WBREDA for onward transmission to MNES, GOI for final approval. The Revised Estimate amount comes to Rs. 484.78 Lac. At present both the units are running successfully in synchronised condition with GRID since 11-06-2001. Reconstruction of RCC Duct/R. P. Sheet Flume/repair of Intake, Desilting Basin, Spillway etc. alongwith erection of new runners & SEU panels have been completed during 2000-2001. Pre-Commissioning Testing followed by Final commissioning to be done during May/June '2001.

**(iv) FAZI Renovation & Modernisation Scheme ( 2 × 400 KW + 1 × 448 KW ) :**

The thorough repair of flume/forebay have been completed alongwith restoration of road slide during 2000-2001. 60% protection work of penstock has also been completed during 2000-2001. Balance work related to protection of penstock, P/House will be carried out during 2001-2002 including balance work of Intake & approach road.

Expected date of completion—Mar, 2002.

**II. B. 2 Jaldhaka H E P (Stage—I : 3 × 9 MW & Stage—II : 2 × 9 MW ) :**

**(a) Flood Restoration of Stage-II Power House :**

**The Need :**

The Jaldhaka Hydel Project Stage-II was cleared by Planning Commission for 2 × 4 MW = 8 MW capacity vide their sanction No. 1-26 (9) (ii)/13 P & E dt. 24.10.1973. The Power Station was commissioned in the year 1983. The tail water discharge of stage-I is directly

transferred to the water conductor system of stage-II with a spilling arrangement at the Forebay of Stage-II. Each Unit of Stage-II (4 MW) requires 7 cumsecs for rated output.

The electro-mechanical equipment of the project was supplied by M/s. Voest Alpine, Austria. The machines were designed about two decades back and the same was provided mostly conventional type of machines including its other operating components. The machines have run successfully for 17 years and were due for Renovation and Modernisation, particularly for Electro-Mechanical components.

Recently, the project had suffered a serious set back due to Natural Calamity. In the month of August, 2000 the stage-II project had experienced catastrophic land slides and flash flood due to incessant rain. The entire Forebay Tank and part of the open channel was completely buried under land slide debris and slush mixed with big boulders. The entire Power House was completely inundated with flood water. All the Electro-Mechanical equipment were under silt and slope-wash materials. Major damages have occurred to Electro-Mechanical components. Hence restoration works along with thorough Renovation and Modernisation are essential to bring the Project back in proper operation.

**Scope of the proposed works :**

Reconstruction and Restoration work of the damages caused to the project components due to land slides & flash flood in the month of August, 2000 (Civil works) :

**Reconstruction/Restoration work of part of II.R.C. :**

Cleaning of nearly 100m. stretch of open channel near Forebay Tank which is completely buried under land slide debris and slush mixed with big boulders and restoration of the damages caused thereof.

**Reconstruction/Restoration work of Forebay Tank :**

Cleaning & clearing of the Forebay Tank which is completely under slush mixed with big boulders & restoration of the damages caused to the Tank and its allied structures.

**Reconstruction/Restoration work of Power House (Civil work) :**

Cleaning & clearing of silt and slope wash materials from the Power House Complex which is under 6 m. of flood water & restoration of the damages caused to the Civil structures.

**Renovation, Modernisation and Restoration Works of the Electro-Mechanical System :**

- (i) In order to keep pace with present state of art complete overhauling and restoration work of turbine, generator, excitation and governor will be taken up.
- (ii) Replacement of 11 KV switchgear by vacuum switchgear.
- (iii) Replacement of 11 KV (UE) Power Cable by XLPE insulated cable.
- (iv) Modernisation of protective relays by numerical relays with processor replacing the existing one, introduction of synchronising trolley with synchro-check provision.
- (v) Installation of Unit level Automation & Remote Control system for the stage-II Units.

**Cost Estimate :**

- (i) **Civil Works :** Total cost of all civil works comes to 195 Lac.
- (ii) **Power Plant and Electrical System :** A Provision of 570 Lac has been made under this sub-head.

**The expected date of completion of work is July, 2002.**

- (b) **Work For Refurbishment of Electrical and Mechanical System of Stage I & II PH, Jaldhaka Hydel Project.**

It is since experienced that best of generation with the existing installed sets of 35 MW is not always possible owing to a number of factors, one of which is the ageing of the machines and its auxiliaries. The proposal broadly envisages replacement of a few equipment e.g. switchgear, cable, protection system, Governors, Transformers etc. alongwith associated civil and Mechanical works for renovation, modernisation and uprating of the units.

The estimated cost of the work has been proposed to Rs. 1687 Lac including I. D. C. & escalation etc. and proposed to be completed within Oct. '2003. Expenditure phasing on this score during next two years are as follows :

During	2001-2002	Rs. 282.10 Lac
During	2002-2003	Rs. 897.47 Lac.

Commissioning Schedule—10th October, 2003.

**II. B. 3 Masanjore R. U. & M Scheme :**

**1. Preamble :**

The 2 × 2 MW Massanjore Hydel Power Station of West Bengal Electricity Board is located at Massanjore in the district of Dumka in Bihar State.

The project was financed and executed by the Government of Canada under the Indo-Canada Friendship Treaty. The power station was commissioned on 16.12.1956. The dam was named as Canada Dam.

The main object of the project was the development of agriculture in the nearby area in Bihar as well as West Bengal. The generation of power is a bye-product of the project. After commissioning of the scheme the irrigation part was handed over to I & W Department, Govt. of W. B. and power station to the Department of Power of West Bengal and thereafter to WBSEB though the site was in Bihar.

**2. Objective Towards Renovation & Modernisation :**

The power generated by 2 nos. 2.0 MW units is fed to Suri Grid Sub-station excluding the auxiliary and colony demand. The peak total generation in this power station recorded in the year 1987-88 as 1,29,29,71 KWH. Afterwards due to defects in various components, aging.

wear & tear, the generation fell rapidly. Heavy leakage through penstock gate as well as penstock valve impedes the repair work of turbine parts. Besides the sluice gate has developed sufficient leakage.

The objective of the renovation primarily aims at restoration of overall plant efficiency as well as exploring the possibility of uprating for increased output & peaking capability to the extent possible with the existing available machinery and water resources. Consequently, all worn-out, damaged or defective components are to be repaired/replaced, so that life of the plant as a whole is extended upto the original standards of design. At the same time modernisation for technology benefits is intended to the extent of operating the power station centrally controlled and remotely monitored. Further prevention against possibility of inundation of power House during super flood condition has also been thought out. Lastly to improve the environmental condition and scenic beauty of the surrounding and to create an educational centre the scheme for plantation, beautification and construction of an Energy Education park are added.

### 3. **Job Involvement :**

Keeping in mind the optimum utilisation as well as the feasibility of uprating, the essentials of the job involvement are as follows :

#### (A) **Penstock & Penstock Gates :**

- (i) Refurbishment of roller & guide of Penstock sluice gates.
- (ii) Replacement of seal & painting of Penstock sluice gate.
- (iii) Penstock Inspection
- (iv) Penstock sand blasting.
- (v) Penstock painting.

#### (B) **Main Inlet Valve, Turbine & Governor :**

- (i) Replacement of existing butterfly valves.
- (ii) Inspection of runner using DP, UT & MP techniques, ground smoothing & welding of any damage.
- (iii) Replacement/rectification of Layrinths.
- (iv) Replacement of top & bottom guide vane bushes by self lubricating bushes, necessary works on guide vanes and guide vanes assembly.
- (v) Inspection of turbine guide bearing by UT & DP techniques, rebabbiting & remachining of turbine guide bearing.
- (vi) Assembly & erection of turbine.
- (vii) Supply & erection of digital governor.

#### (C) **Generator & Excitation System :**

- (i) Rewinding of stator with class F insulation.

- (ii) Inspection of stator core for loose Stator wages and core slackness, winding faults, hot spot temperature, core burn outs and stator core insulation and action there upon.
- (iii) Replacement of RTDS.
- (iv) Testing & Inspection of rotor & rewinding of field with class F insulation.
- (v) Necessary works on Execution system and supply of solid state regulator.
- (vi) Repair/Rebabbiting of thrust and generation bearing.
- (vii) Repair/Replacement of generator cooling system.
- (viii) Replacement of braking system suitable for automatic operation.

**(D) Transformers :**

- (i) Replacement of existing generator transformers.

**(E) Control Panels :**

- (i) Replacement of existing gen panels, feeder panels, etc. at Power House.
- (ii) Installation of Control Panels at Suri Grid Sub-station.

**(F) SCADA :**

- (i) Supply, erection & Commissioning of SCADA System.

**(G) 11 KV Switchgear :**

- (i) Replacement of existing Bulk Oil Circuit Breakers with SF6/Vacuum type Circuit Breakers.

**(H) 33 KV Switchgear :**

- (i) Installation of SF6 33 KV Circuit Breakers with supporting structures.
- (ii) Installation of 33 KV Isolators with supporting structures.
- (iii) Installation of 33 KV Lightning Arrestors with supporting structures.
- (iv) Other Installations of 33 KV Sub-station.

The above jobs related to penstock, power house equipment and Switchyard/ Sub-station equipment is necessarily associated with massive civil works at Intake system, Dam, Water conductor system. Besides, gate & hoisting arrangement shall be installed with SCADA compatibility.

**4. Cost Estimate :**

Pending details of the break-up towards itemwise cost estimate, it may be ascertained that approximate cost involvement shall be around Rs. 800.00 Lac.

**5. Completion Time :**

The assessed time of completion is 18 months from the date of tendering.



## 6. Benefits :

Significant benefits, as outlined below, can be obtained by covering the following items of power station.

- (i) Improved plant Efficiency by operation at optimum efficiency by synchronising with GRID.
- (ii) Available water can be utilised for energy generation.
- (iii) Secondary power available during excess flow period (June to September) upto plant capacity can be utilised.
- (iv) Improved Peaking Capability.

### (a) Activity during 2001-2002 :

Flood protection scheme (to be executed by I & W Deptt. WB) partly.

### (b) Activity during 2002-2003 :

#### (A) Civil :

- (i) Balance part of flood protection scheme.
- (ii) Infrastructural Development work at power house, store, workshop, Approach Road, Running Room for Operators etc.
- (iii) Repairing/Replacement of penstock, Gate & NIV and associated-civil works in power house.

#### (B) Electro-Mechanical :

- (i) Dismantling of existing Generator.
- (ii) Rewinding of stator and Rotor winding.
- (iii) Dismantling of Turbine and Governor.
- (iv) Repairing/Replacement of Turbine Guide vane and bush.
- (v) Replacement of Governor by static operating system.
- (vi) Repairing/Replacement of Braking system.

#### (C) Miscellaneous :

- (i) Arrangement for forced ventilation at power house as the windows (L. L.) will be blocked to prevent flood water inrush from Tail race side.
- (ii) Land development of Energy Education Park.
- (iii) Providing D. G. Pump set for pumping water from sump water pit during "NO POWER EMERGENCY CONDITION".
- (iv) Internal communication arrangement for the residential supervisory officer/personnel with the power house.

### (c) Expected date of completion of the scheme : 3/2004

**II. B. 4 STPS Phase-II (STPS)**

The activities, as per Govt. decision, have gone under WBPDC.

**II. B. 5 BTPS Phase-II :**

The activities, as per Govt. decision, have gone under WBPDC.

**II. B. 6 STPS Phase-III :**

The activities, as per Govt. decision, have gone under WBPDC.

**III. Transmission and Distribution :**

**III. (a1) Transmission :**

**III. (P) Plan/Normal :**

**400 KV System :**

**A. LINE :**

**1. Kolaghat TPS-Bidhannagar (Durgapur) 400 KV S/C Line (171 CKM) :**

The construction work of the line has been completed on 12.08.99 and it has been put into commercial operation on the same day. Fund provision is kept for settlement of final bill.

**2. Erection of 400 KV Transmission Line for Termination of KTHP-Durgapur Line to Durgapur 400 KV Sub-Station, associated 220 KV Sub Station and associated 220 KV Line for inter connection with Durgapur 220 KV Sub-Station (3 KM).**

The work has been completed and the line has been commissioned and charged at 220 KV on 12.08.99. Fund provision for settlement of final bill has been kept under Kolaghat TPS-Bidhannagar (Durgapur) 400 KV S/C Line.

**3. 400 KV Kolaghat-Talcher S/C Line (Upto W. B. Border) Inter-State Transmission Line (143 KM)**

The line completed and charged on 15.03.92 and commercial operated on 01.02.93. Fund provision is made for settlement of the final bill for Kolaghat-Koushalaya section executed by M/s. EMC Ltd.

**B. SUB-STATION :**

**1. Bidhannagar (Durgapur) 400/220 KV S/S (Capacity—7 × 105 MVA 400/220 KV ) :**

Construction of boundary wall and Preliminary L. D. Work completed. The work of control room and security barrack are in progress. Tender has been invited for diversion of existing 220 KV line running over the proposed 400 KV Switch yard. Order for civil work related to constn. of 2 nos. 400 KV line bays, bus reactor bays, 4 × 105 MVA 400/220 KV transformer bay, bus coupler bay, and bus transfer bay has already been placed. Procurement/delivery of equipment has been commended.

The work is scheduled to be completed by March, 2005.

**2. Arambag 400/220/132/33 KV Sub-Station (Capacity— $2 \times 160$  MVA 220/132 KV ) and  $2 \times 31.5$  MVA 132/33 KV) :**

- (a) The first phase of work of the scheme comprising of one 160 MVA 220/132 KV Transformer,  $2 \times 31.5$  MVA 132/33 KV Transformer, 3 Nos. 220 KV bays, 4 Nos. 132 KV bays and 6 Nos. 33 KV bays with associated work have been completed on May, 1997.
- (b) The second phase of the scheme comprising of 1 No. 160 MVA 220/132 KV Transformer, 1 No. 220 KV bay, 2 Nos. 132 KV bays, construction of Control Room Building, Inspection Bungalow and Staff quarters have also been completed. The work for installation & commissioning of battery, battery charger, AC & DC panels as per permanent scheme will be taken up shortly.
- (c) Construction of 2 Nos. 400 KV line bays will be executed under PPSP scheme which will be financed by JBIC, Japan for which fund provision has been made by PPSP separately. Construction of 1 No. 400 KV line bay, 1 No. 315 MVA 400/220 KV Transformer with associated 400 KV and 220 KV bays have been executed by WBPDCCL under Bakreswar evacuation Project. Necessary fund provision has been made by WBPDCCL. The work has already been completed.
- (d) Remaining work will be executed under Transmission System Project being financed by JBIC, Japan, under Loan Agreement NO. ID-P. 117 dated 25.02.97. Fund provision is made separately. Works considered under the scope of JBIC are as follows :—

$2 \times 315$  MVA, 400/220/132/33 KV Transformer,  $1 \times 360$  MVA, 220/132/33 KV Transformer, 2 Nos. 400 KV line bays, reactor bays, Bus Coupler Bay, Bus Transfer Bay and construction of Staff quarters etc.

**3. JEERAT 400/220/132 KV Sub-Station (Capacity—(a) 400/220 KV,  $7 \times 105$  MVA & another  $3 \times 105$  MVA under JBIC scheme has been added. (b) 220/132 KV,  $2 \times 160$  MVA +  $1 \times 100$  MVA)**

**(a) 400 KV Bays at Jeerat Sub-Station :**

Work involved : Rectification of control/protection scheme through replacement of INX panel for bus zone protection by RADSA panel.

1. Altogether 7 Nos 400 KV bays were constructed by M/s Hindustan Brown Boveri against one turn key contract bearing No. CE/PE/WBSEB/400KV/2/465 dated 30.03.83 of the Chief Engineer (P & E) WBSEB. But the INX bus zone protection scheme was not commissioned due to some inherent trouble in the scheme. Recently M/s. ABB Ltd. have replaced INX panel by indigenous make RADSA panel free of cost, which has been accepted by the Board. The work has been completed and commissioned on 06-12-2000.

Provision has been kept for release of pending payments only.

**2. 220 KV Bays :**

- Work involved :
- (a) 2 nos. 220 KV bay (Lakshikantapur)
  - (b) 2 nos. 220 KV bay Rishra I & II.

There are altogether 14 Nos. bays out of which 13 Nos. bays have already been commissioned. The work of remaining bay i.e. Lakshmi-Kantapur has been completed and commissioned in March, 2000.

Provision has been kept for release of pending payment only.

The Civil foundation and erection of structures and equipments including laying of control cable of the other 2 Nos. 220 KV bay i.e. Rishra-I & II have been completed and the total work is expected to be completed by March, 2002.

**3. 132 KV Bays :**

Work involved : Installation of 1 no. isolator and laying of control cable for remote operation of 11 nos. isolators of 132 KV main bus-II at Jeerat.

All 11 Nos. bays at Jeerat have already been commissioned. Installation of 1 no. isolator and laying of control cable for remote operation of isolators of 132 KV main bus-II are in progress and expected to be completed by March, 2002.

**220 KV System :**

**A. LINE :**

**1. Kolaghat-Haldia 220 KV D/C Line (RL—59 KM) :**

The construction of the line was deferred for a long time due to lack of assured load growth in Haldia area. Major portion of the line materials and accessories had been procured under IDA Credit Scheme.

Finally, the order has been placed on M/s Sun Steel Ltd. for supply of towers with fasteners and erection of the line. Total 215 nos. foundations and super structure work completed on March, 2001. The stringing and sagging work of the whole line is completed on 30.06.2001.

**2. 220 KV Double Circuit Jeerat-Lakshimikantapur Line (2 × 113.5 CKT KM) :**

- (i) M/s. R. P. G. Trans. (SAE Completed supplying entire tower materials and accessories).
- (ii) Jeerat-Kasba portion of the line completed and commissioned except stringing of 2 nos. of conductor from Kasba Dead End Tower to preceding tower.
- (iii) Taping point is at location No. 165 near Saintala.
- (iv) M/s. Pioneer Constn. Co. is the erection contractor of the entire line.
- (v) Out of 181 no. towers from the location 165 at Saintala 138 nos. foundation have been completed and 107 nos. of tower has been erected.
- (vi) It is expected that by 31st March, 2002 entire foundation work, erection of tower, stringing will be completed.

**3. 220 KV Bay at Kolaghat T. P. S. :**

One 220 KV Bus at Kolaghat T. P. S. for Kolaghat-Haldia 220 KV double circuit line work order already issued and foundation work is in progress and expected date of completion is March, 2002.

**4. Arambag-Midnapore 220 KV D/C Line (RL-71 KM) :**

The work of erection and commissioning of the line has been completed on 30.06.98. the line has been charged at 132 KV from Arambag end and is supplying power to Midnapore 132 KV Sub-Station through this line. Necessary provision has been made for disposal of the pending claims.

**5. Rishra-Jeerat 220 KV D/C Line (RL 70 KM) :**

The work commenced on 20.03.95. 220 Nos. Stub settings and 120 Nos. tower erection out of 243 locations have so far been completed. More than 90% of the tower members have been supplied by the Supplier. Remaining part of the stub settings and 80% of the total work is expected to be completed by March, 2002. Bore pile foundation work of the River Crossing tower for Bhagirathi river Crossing will start soon after settlement of Land dispute. Way leave problem is still persisting at Jeerat 400 KV S/S where 3 nos. Gantry are to be erected.

**6. S/C LILO of Santaldihi-Howrah 220KV D/C Line at Arambag (RL-1.66 KM) :**

The first phase of work of LILO of one circuit of Arambag sub-station was completed and commissioned in March, 1995. Foundation for all 8 Nos. of locations and erection of 7 Nos. tower were completed in 1st phase.

The second phase of the work involving erection of one tower and stringing of one 1.66 KM line along with cost of materials for LILO of second circuit is covered under JBIC assisted Transmission Project.

**7. S/C LILO Line to Asansol S/S From STPS-Durgapur 220 KV D/C Line : (RL : 40 KM).**

**(a) Status :**

Survey work has been completed. Soil investigation work has been taken up for which payment provision has been kept.

**(b) Target date of completion : March, 2003.**

**(c) Work involved :**

Total no. of towers : 147 Nos.

Total tower has to be erected 147 Nos.

**B. SUB-STATION**

**1. Kosba 220 KV Sub-Station {(2 × 150 MVA + 1 × 160 MVA), 220/132 KV}**

**(Work involved—2 × 220 KV Bay) :**

(i) 220 KV Jeerat-Kasba 1st circuit bay have already been commissioned in the year 1998.

(ii) 90% erection work i.e. structure, equipment have already been completed.

(iii) It is expected by 31st March, 2002, Lakshmikantapur 220 KV Bay will be commissioned.

**2. Bidhannagar 220 KV Sub-Station ( 3 × 160 MVA, 220/132 KV) :**

**(a) Status :**

All works excepting modification of one 220 KV bay is completed.

- (b) **Activity during the year :**  
All earthing mast have been erected. Foundation for staggered isolators are in progress.
- (c) **Target date of completion :** March, 2002.
3. **Asansol 220 KV Sub-Station (New Sub-Station) (160 MVA × 1, 220/132 KV & 31.5 MVA × 2, 132/33 KV) :**
- (a) **Status :**  
Work has just started.
- (b) **Activity during the year :**  
Land for sub-station has been acquired. Soil investigation has been done.
- (c) **Target date of completion :** March, 2003
4. **Howrah 220 KV Sub-Station**
- (a) **Earthing System :**  
The earthing system by way of reinforcement of interconnected mesh providing intermittent electrodes could not be taken up last year. This incomplete work to be taken up in the year 2002-03 and the provision of Rs. 10 lakhs has been made for the year 2002-03.
- (b) **Bus section breaker :**  
For introduction of bus section protection, a scheme has to be developed. An amount of Rs. 10 lakhs has been considered in the year 2002-03.
5. **220 KV Bay at Kolaghat Thermal Power Station. (1 × 220 KV Line Bay) :**  
For 220 KV Bay at K.T.P.P. for Kolaghat-Haldia 220 KV double circuit line, Work Order already issued and foundation work is in progress and expected date of completion is March, 2002.
6. **Erection of one no. 220 KV line Bay at KTHP 400/220/132 KV Switchyard (1 Bay) :**  
For evacuation of power to New Haldia 220 KV S/S through KTHP-Haldia 220 KV D/C Line, only one bay is available. WBPDCCL was requested to construct the additional bay, but they have in turn requested WBSEB to execute the work on their behalf. Accordingly, after detailed survey work order was issued for construction of the bay at our cost but with subsequent payment adjustment form energy bill. Tenders have been invited for erection work after, the drawings have been released by CP & ED.
7. **Gokarna 220 KV Sub-Station {(Capacity—2 × 160 MVA, 220/132 KV) (Work involved 1 × 33 KV Line Bay + 2 × 33 KV/.4 KV, 315 KVA Transformer)} :**  
Work of line bay is in progress & expected to be completed by 3/2003. One no. station auxiliary transformer (315 KVA) has been commissioned on 3/99 work of remaining transformer will be completed by 3/2002.

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**132 & 66 KV System :****A. LINE :****1. Erection of 132KV line from Alipurduar 132 KV S/S to Coochbehar 132 KV S/S (RL-18 KM) :**

- (a) Action has been taken for procurement of towers, erection of the transmission line including foundation, erection of towers and stringing etc. is in progress. Out of 68 nos, 63 nos. foundation work was completed. Remaining work will be taken after rainy season. erection of 49 nos. tower completed. Remaining work of 14 nos. tower will be taken up after monsoon.
- (b) Erection of 1 no. 132 KV bay in Alipurduar 132 KV S/stn. work will be taken up shortly. Preparatory action is in progress.

**2. Diversion of Birpara-Alipurduar 132 KV line (Work involved entry of Coochbehar-Alipurduar line at Alipurduar Sub-station RL-1.5 KM)**

Order for procurement of tower has already been placed. Tender for foundation & erection work is in progress. Order will be placed within Dec. '2001 and expected to be completed by March, 2003.

**3. Diversion of Raiganj-Balurghat 132 KV D/C line at the entry of Balurghat 132 KV Sub-Station & erection of 1 No. A type S/C tower between tower no. 93B & 90A1 near Kaliaganj :**

Foundation i.r.o. towers at Balurghat end, 2 nos. towers erection works and s/c stringing from gantry have been completed. As regards erection of tower at Kaliaganj, work has been started and foundation of 3 legs completed. At this stage the land owner obtained temporary injunction from Raiganj Civil Judges Jr. Divn. Court. Action for obtaining vacation for the said injunction has been taken. The work has not been taken till the injunction is vacated.

**4. Protection of different Towers related TCF PS-III at Dalkhola 132 KV S/station and Raiganj-Dalkhola 132 KV line :**

Protection of tower at River Damohana has been completed. Offers against press tendering for protection of tower on River Nagore has been obtained and the paper work is in progress. Works on River Sundani, action for inviting tender has been taken.

**5. Satgachia-Katwa 132 KV D/C line (RL-43.944 KM) :****(a) Status :**

The work has been completed in all respect in November '98. Provisions have been kept for settlement of final payment etc.

**6. LILO of 2nd CKt of Bandel-Durgapur 132 KV D/C line at Satgachia (RL-15.807 KM) :****(a) Status :**

The work in all respect has been completed in March 2000. Provision kept for settlement of final payment etc.

7. **Arambag-Raina 132 KV D/C line (RL-32.445 KM) :**

(a) **Status :**

The work in all respect has been completed in January, 2000. Provision kept for final payment etc.

8. **132 KV LILO of Ashokenagar-Kasba Line For Leather Complex at Bantala Sub-Station :**

Line has been commissioned during the year of 2000.

9. **LILO of Kolaghat-Haldia 132 KV D/C trans. line at Tamluk (RL-01 Km) :**

5 Nos foundations and super structure work completed and stringing work has been completed in February, 2001.

**B. SUB-STATION :**

1. **Rishra 132 KV Sub-Station :**

(a) **Erection of new A/C and D/C Panel :—**An amount of Rs. 8.00 lakhs has been provided in the year 2001-2002 with target date of completion in March, 2002. Part of works have been completed and balance portion are in progress.

(b) **Erection of 3rd earthing-cum-station service transformer :**

An amount of Rs. 6.00 lakhs has been provided in the year 2001-2002 with completion target as March, 2002.

2. **Coochbehar 132 KV Sub-station : (Capacity : 2 × 12.5 MVA, 132/33 KV) :**

**(Work involved 2 × 12.5 MVA, 132/33 KV, 1 × 10 MVA, 132/66 KV) :**

Land for Sub-station has already been acquired. Fencing work of the acquired land and earth filling work estimation was completed. Tender for the work is in progress and expected date of completion of s/stn. is March' 2004.

3. **Hasimara 66/11 KV S/S. (Capacity : 2 × 6.3 MVA, 66/11 KV) :**

Both the transformer has already been commissioned. Tit-bit work has not yet been completed. Expected date of completion of all works is March, 2002.

4. **Siliguri 132 KV Sub-Station (Work involved erection of 132 KV line Bay) :**

Work of the 132 KV bay will be taken up after completion of Transmission work of the 132 KV bay will be taken up after completion of Transmission system project improvement work funded by JBIC.

5. **NBU 132 KV S/S (work involved erection of 1 no. 132 KV line bay) :**

Work of the 132 KV Bay will be taken up after completion of Transmission System Project improvement work funded by JBIC.

6. **Raiganj 132 KV S/S Capacity : ( 2 × 20 MVA 132/33 + 1 × 20 MVA, 132/66 KV) :**

Out of the main work of installation of 2 × 20 MVA, 132/33 KV transformer with the provision of single circuit LILO of Malda and Dalkhola line of Raiganj. Major portion of the work has already been completed with commissioning of two transformers on 29.12.94 and 8.11.95



respectively. Appropriate provision has been kept in the year 2001-2002 (RE) and 2002-2003 (B.E.) for completion of balance work. If the A-type qrts. and Rly track are to be done, the provision need be increased.

Erection of 2 nos. line bay at Raiganj 132 KV S/S. for LILO of Malda-Dalkhola (S/c) was completed and commissioned on 30.10.98. Provision of Rs. 14.42 lakhs is kept for regularisation of store papers and miscellaneous work.

Work completed and commissioned on 18.7.96.

Construction of 33 KV line bay for Hemtabad 33/11 KV S/S work is in progress. All equipments erected except breaker i.e. ABB make 33 KV SF6 breaker is expected to be reached at site and construction work is expected to be completed by March, 2002.

Augmented Transformer having capacity 12.5 MVA, 132/33 KV transformer at Raiganj was placed on plinth, other works are to be completed after repairing of oil filter machine. Erection work expected to be completed by March, 2002. Installation of 11 KV switchgear panel at new control Room connecting necessary XLPE cable work in progress. The work will be completed after receiving entire materials/equipments etc.

Modification of Raiganj 132/33 KV S/Stn. for evacuation of power to Balurghat 132 KV Sub-station : All equipments of the works received. Work involved is conversion of 132 KV transformer bay into 132 KV line bay for controlling Balurghat 132 KV line. Presently this line is engaged for transmission of power to Balurghat till the S/Stn. is commissioned. Preparatory action and feeding power to Balurghat by another arrangement till s/stn. is commissioned. The work will be completed within 2 months therefrom.

**7. Balurghat 132 KV S/S (Capacity :  $2 \times 5$  MVA, 66/33 KV +  $2 \times 5$  MVA 66/11 KV) :**

Balurghat 66/33/11 KV s/stn. is being augmented into 132/33/11 KV s/stn, Different work orders have been issued and works are in progress.

Reg. W. O. TD/00-01/CE/PE/I/I dtd. 22.4.00, all works for foundation of equipments & structures, erection of structures, cable trench, land development, fencing/boundary wall etc. have been completed. Major equipments was received. Other works are in progress. Commissioning date of S/Stn. is March, 2002.

Installation of 4th, 12.5 MVA, 132/33 KV Transformers & erection of  $2 \times 6.3$  MVA 33/11 KV Transformers in place of  $2 \times 5$  MVA 66/11 KV Transformers— $2 \times 6.3$  MVA transformers have not yet been allotted. Related works are to be completed within March, 2002.

**8. Malda S/S (Capacity :  $3 \times 31.5$  MVA, 132/33 KV) :**

Installation of  $2 \times 6.3$  MVA, 33/11 transformers through group control panel and erection of 7 panels 11 KV switchgear—All works excepting installation of earmarked group control panel have been completed. Schedule date of comm. March, 2002.

Construction of 33 KV line bay for Rabindra Bhavan S/S., Civil foundation works for equipments & structures excepting 33 KV breakers have been completed. Requisition for materials placed but not yet allotted.

9. **Dalkhola 132 KV S/Stn. (Capacity  $2 \times 12$  MVA, 132/33 KV + 7.5 MVA 33/66 KV +  $2 \times 3$  MVA 33/11 KV) :**

There is practically no Work Order in connection with augmentation of this S/S but a Bay meant for 132 KV Reactor is being converted into line bay for controlling Dalkhola—NJP 132 KV S/C line being erected under JBIC Scheme.

10. **Gangarampur 132 KV Sub-Station :**

The work involved in this connection for the subject S/Stn. will be taken up at the end of this F. Y. by when JBIC portion of work i.r.o. this S/Stn. is expected to take a definite shape.

11. **Falta-132 KV S/S : (Capacity :  $2 \times 20$  MVA Transformer, 33KV Feeder Bays—4 Nos. :**

- (i) 2 nos. 20 MVA transformer have been commissioned, 33 KV B/C bay and 4 nos. 33 KV feeder bay have been commissioned.
- (ii) 2 nos. 33 KV bays for PHE have been commissioned.
- (iii) Work of  $2 \times 6.3$  MVA, 33/11 KV transformer, XLPE cables and 9 nos. 11 KV Breakers will be commissioned by March, 2002.

12. **Sonarpur 132 KV S/S (Shifting of Dead End Tower, installation of  $1 \times 31.5$  MVA, 132 KV Transformer) :**

- (i) Shifting of Dead End Tower have been completed.
- (ii) 31.5 MVA, transformer will be completed by March, 2002.

Out of the 2 nos. transformers installed at Sonarpur, one No. transformer is not getting the facility of the transfer bus. The scheme has been prepared to shift the dead-end tower of Behala-Sonarpur 132 KV line outside the boundary wall of the sub-station but within the land of WBSEB. In place of the redundant 132 KV line bay one No. transformer bay be erected to accommodate another 31.5 MVA transformer so that this transformer will get the facility of main bus and transfer bus. After completion of this work the 20 MVA transformer which is at present getting the facility of main bus only will be redundant and hence it will be dismantled. The work has already been taken up during 2000-2001 and is likely to be completed by March 2002.

13. **Egra 132 KV S/S (Capacity :  $3 \times 12.5$  MVA, 132/33 KV) :**

- (i) 1 no. 6.3 MVA 33/11 KV transformer already commissioned and other 2 nos. 5 MVA, 33/11 KV transformer will be commissioned by March, 2002.
- (ii) 132 KV Bay :

Foundation work is in progress. 2 nos. 33 KV Bay and transfer Bus work will be completed in March, 2002.

- (iii) Augmentation of transformer capacity from  $3 \times 12.5$  to  $1 \times 31.5$  MVA +  $1 \times 20$  MVA transformer at Egra Sub-Station :

1 no. 20 MVA transformer is commissioned in January, 2001 and 1 no. 31.5 MVA 132/33 KV transformer may be commissioned by March, 2002.

14. **Chandrakona Road 132/33 KV Sub-Stn. : (Capacity :  $1 \times 20 + 1 \times 31.5$  MVA) (Construction of 132 KV transfer bus and bay, erection of CT etc. and 33 KV maintenance Bus at CK Road 132 KV S/S) :**

Civil work is on progress. The transfer Bus, Bus coupler bay and other works likely to be completed and commissioned by 3/2002.

15. **Dhulian 132 KV S/Station : {(Capacity :  $2 \times 12.5$  MVA 132/33 KV) (work involved  $2 \times 12.5$  MVA 132/33 KV + 3 33 KV Line bay + PLCC work) }**

$2 \times 12.5$  MVA 132/33 KV Transformer have been commissioned by 11/1996 work of 2 Nos, 33 KV line bay have been commissioned by 3/98 & 3/99 respectively. The balance work of the 33 KV bay is in progress & expected to be completed by 3/2003. The PLCC linking Gokarna & Malda S/S is in progress & expected to be completed by 3/2003.

16. **Berhampore 132 KV S/S : (Capacity :  $3 \times 31.5$  MVA 132/33 KV +  $1 \times 20$  MVA 132/33 KV +  $3 \times 33$  KV line bay + 1 No. 33 KV Bus) :**

Last 31.5 MVA, 132/33 KV transformer has already been commissioned on March, 1995. 2 Nos. 33 kv bay has also been commissioned by 3/98 & 3/99 respectively. Remaining work of 33 KV line bay is in progress & expected to be completed by 3/2002.

Work of 33 KV Bus is in progress and expected to be completed by 3/2002.

17. **Bagula 66/33/11KV S/S. {(Capacity :  $2 \times 7.5$  MVA 66/33 KV) (work involved  $2 \times 7.5$  MVA 66/33KV +  $1 \times 5$  MVA 66/11 KV)}:**

Regarding  $2 \times 7.5$  MVA 66/33 KV Tr. one 7.5 MVA is commissioned by 3/98 & other one is 5 MVA 66/33 KV Tr. & and commissioned as stop gap arrangement which is likely to be replaced by 7.5 MVA 66/33 KV shortly.

$1 \times 5$  MVA 66/11 KV Tr. has been commissioned and loaded with fuse protection 3/98 temporarily. The transformer will be commissioned by breaker by 3/2003.

18. **Midnapore 132/33 KV Sub-Station (Capacity :  $2 \times 31.5$  MVA, 132/33 KV) :**

The major Civil works have been completed. 2 nos. 31.5 MVA 132/33 KV transformer commissioned in February, 1998 and September, 99 respectively All 132 KV Bay and 33 KV bay have been completed.

19. **Bankura 132 KV Sub-Station (Capacity :  $2 \times 31.5$  MVA, 132/33 KV) :**

Works involved are :

- (i)  $2 \times 31.5$  MVA 132/33 KV transformer
- (ii) 132 KV Bay—06 Nos.
- (iii) 33 KV Bay—08 Nos.

All civil works completed. 2 nos. 31.5 MVA 132/33 KV transformer commissioned on Octo. '96 and Dec. '98 respectively. All 132 KV bay and 4 nos. 33 KV bay have been commissioned. Balance 4 nos. 33 KV Bay likely to be commissioned by 3/2002.

**20. Tamluk 132/33 KV Sub-Station (Capacity :  $1 \times 31.5$  MVA +  $1 \times 20$  MVA) :**

Work involved :

- (i)  $1 \times 1.5$  MVA 132/33 KV transformer and  $1 \times 20$  MVA, 32/33 KV transformer.
- (ii) 132 KV Bay—7 Nos.
- (iii) 33 KV Bay—(5 + 2) nos.
- (iv)  $2 \times 6.3$  MVA, 33/11 KV transformers.

1 No. 20 MVA 132/33 KV transformer is commissioned on 31st March, 2001 with 3 nos. 132 KV Bay and 2 nos. 33 KV Bay completed. Balance work likely to be completed by 3/2002.

Construction of Tamluk 132 KV S/S has been accorded with priority. Both the circuits of Kolaghat-Haldia 132 KV D/C line will be looped—in & looped—out at Tamluk 132 KV S/S. To relieve existing Tamluk 33/11 KV S/S, construction of  $2 \times 6.3$  MVA, 33/11 KV transformers with new shunt trip 11 KV panels have been accorded and the revised order has also been issued.

Civil works including structure, foundations, Control Room Building etc. are almost complete. The target for completion has been fixed at March 2002.

**21. Satgachia 132/33 KV Sub-Stn. (Capacity :  $1 \times 50$  MVA +  $1 \times 31.5$  MVA, 132/33 KV) :**

Work involved :

**(a) Status :**

The Sub-Station was commissioned long before. Work orders were issued afterwards for construction of 2 nos. new 33 KV Bays and replacement of 3 nos. breakers. Above work has already been taken up.

**(b) Activity during the year (2001-2002) :**

Foundations for equipments have been completed and the balance work will be done during the rest period of this year.

(c) Expected date of completion : March 2002.

**22. Katwa 132/33 KV Sub-Station (  $2 \times 31.5$  MVA , 132/33 KV) :**

**(a) Status :**

The Sub-Station was commissioned long before with  $2 \times 20$  MVA 132/33 KV transformer. Recently, above transformers were replaced by  $2 \times 31.5$  MVA transformers. Other works related to construction of one 33 KV and one 132 KV bay have also been completed.

**(b) Activity during the year (2001-2002) :**

One 132 KV bay one 33 KV bay have been commissioned and the tit bit left out work is to be done during the F. Y.

**23. Ukhra 132/33 KV Sub-station (Capacity :  $2 \times 31.5$  MVA) :**

**(a) Status :**

All works excepting erection of one 33 KV bay have been completed.

(b) **Activity during the year (2001-2002) :**

All foundations of equipments for the 33 KV bay have been completed, balance portion will be done in the remaining part of F. Y.

(c) **Target date of completion : March, 2002**

24. **Bolpur 132/33 KV Sub-Station (Capacity : 2 × 20 MVA) :**

(a) **Status :**

The work for which the work orders were issued has been completed partly. Balance work is in progress.

(b) **Activity during the year (2001-2002) :**

One 33/11 KV 6.3 MVA transformer has been commissioned. Preliminary work for augmentation of 1 × 31.5 MVA transformer has been taken up.

(c) **Target date of completion : 3/2002**

25. **Liluah 132 KV Sub-Station :**

(a) **Augmentation of Capacity from 2 × 31.5 MVA (132/33KV) to 1 × 50 MVA + 31.5 MVA (132/33 KV).**

The work for has been completed and the transformer commissioned on 08.05.01 and an amount of Rs. 174 lakhs has been provided in the year 2001-02.

(b) **Augmentation of 132 KV main bus (Left out portion) :**

The augmentation of 132 KV main bus (left out portion) from Deer to Moose has been completed in December, 2000. The entire amount of Rs. 4.92 lakhs has been provided in the year 2001-02.

26. **Sainthia 132/33 KV Sub-Station :**

(a) **Status :**

All works have been completed.

(b) **Activity during the year (2001-2002) :**

One 33/11 KV, 6.3 MVA transformer has already been commissioned.

27. **Bantala Leather Complex 132 KV Sub-Station :**

(i) 3 nos. 132 KV line bay & 1 no. 20 MVA Tr. Bay alongwith B/C Bay have been commissioned.

(ii) 2 nos. 33 KV transformer bay, B/C bay and 3 nos. 33 KV feeder bay for Calcutta Leather complex have been commissioned.

(iii) 2 × 6.3 MVA, 33/11 KV transformer, 11 KV XLPE cables and 7 nos. 11 KV breakers have been commissioned.

(iv) 2nd 20 MVA transformer will be commissioned by March, 2002.

**28. Barasat 132 KV S/Stn. (1 No. 132 KV Railway Feeder Bay, Along with single circuit 132 KV Line for Eastern Railway). (RL-1.5 Km) :**

Foundation work will be started after the Monsoon. Work will be completed by March, 2003.

**29. Lakshmikantapur 132 KV S/S (132 KV B/C & 132 KV Joka incoming bay) :**

(i) 132 KV B/C bay have been commissioned in the month of April, 2001.

(ii) 132 KV Joka incoming bay will be completed by March, 2002.

**30. Kolaghat 132 KV Sub-Station :**

(a) Augmentation of Tr. capacity from  $2 \times 31.5$  MVA (132/33 KV) to  $2 \times 50$  MVA (132/33).

The main work related to augmentation of capacity is completed. Only tit-bit work i.r.o. replacement of isolators etc. is to be done for completion of the entire work order and an amount of Rs. 2.00 lakhs has been provided in the year 2001-02 with completion target as 3/2002.

(b) **Augmentation of main transformer Bus (132 KV) :**

The major portion of work has been completed in last year and balance work has been completed in January, 2001. An amount of Rs. 3.00 lakhs has been provided in the (2001-02) F. Y. for balance payment.

(c) **Erection of 6.3 MVA (33/11 KV) transformer (3rd) :**

The work has been completed in October, 2000 and the entire amount of Rs. 47.12 lakhs has been provided in the year (2001-02) F. Y. for balance payment.

(d) **Augmentation of 6-Panel old 11 KV BOCB by 12-Panel BOCB :**

The work has been completed in October, 2000 and the residual amount for Rs. 3.27 lakhs has been booked in the year (2000-01) F. Y for balance payment.

**31. Adisaptagram 132 KV Sub-Station :**

(a) **Augmentation of main bus from 'Panther' to 'Zebra' :**

The total cost of Rs. 3.4 lakhs has been provided in the year (2001-02) F. Y with completion target as March, 2002.

(b) **Augmentation of transformer capacity from  $(1 \times 50 + 2 \times 31.5)$  MVA to  $(2 \times 50 + 1 \times 31.5)$  MVA, 132/33 KV :**

The transformer has been commissioned in February, 2001. An amount of Rs. 49.65 lakhs has been provided in the year 2001-02 for completion of residual work i.e. augmentation of C. T. capacity, isolator capacity etc.

(c) **Augmentation of 33 KV main bus—I & II from 1.1/2" IPS to 2" IPS :**

The amount of Rs. 5.85 lakhs as per work order has been provided in the year 2001-02 with target of completion as March, 2002.

**32. Rishra 132 KV Sub-Station :**

**(a) Erection of new A. C. and D. C. panel :**

An amount of Rs. 8.00 lakhs has been provided in the year 2001-02 with targetted completion as March, 2002.

**(b) Erection of 3rd earth-cum-station service transformer :**

An amount of Rs. 6.00 lakhs has been provided in the year 2001-02 with completion target as March, 2002.

**33. Arambag 400/220 KV Sub-Station (Capacity— $2 \times 160$  MVA, 220/132 KV) :**

**(a) Replacement of 1.1/2" pipe bus in 33 KV bays by 2" pipe bus :**

The entire amount of Rs. 2.17 lakhs has been provided in the year 2001-02. 90% of work is already complete and completion target has been set at March, 2002.

**34. Bishnupur 132/33 KV Sub-Station ( $1 \times 6.3$  MVA) (Erection of 1 no 6.3 MVA 33/11 KV transformer at Bishnupur 132/33 KV S/stn :) :**

Civil works completed. Erection of structure and equipments may be completed and commissioned by (2001-2002) F. Y.

**35. PLCC Schemes for Raiganj, Malda and Dalkhola Sub-station :**

Air conditioning Machines have been procured and installed at Dalkhola and Raiganj. For Malda A/C machine have also been procured but not yet installed. It is understood that other equipments have not been received by communication wing and they are unable to take up the work. Appropriate provision will be made in the next year if the communication wing be in a position to start the work.

**III (12)/IIIQ JBIC Assisted West Bengal Transmission System Project :**

The work of West Bengal Transmission System Project for strengthening and augmentation of its transmission network under JBIC Loan assistance programme (Loan Agreement No. IDP-117 dated 25.02.97) is now in advance stage.

The project is being executed in four lots on turnkey basis, under international competitive Bidding (ICB) procedure. For the Transmission lines (Lot-I & Lot-II) the Letters of Award was placed in Feb, 1999 and for the sub-station packages (Lot-III & Lot-IV) and Letters of Award (LOA) were placed in March, 2000.

Majority of the work of Land development, Construction of Boundary walls etc. which were included under Local Competitive Bidding procedure (LCB) have been completed. The 132 KV D/C Transmission Line between the proposed NJP Sub-station and siliguri Sub-station is also under execution through LCB.

For this procurement Microwave package under ICB the process of tendering and evaluation have also been started.

**Work involved under the Loan Agreement (i.e. IDP-117)**

**1. Transmission lines (addition)**

	<b>C. K. M</b>		<b>C. K. M</b>
400 KV (D/C)	22	132 KV (D/C)	900
220 KV (D/C)	16	132 KV (S/C)	170

**2. Substation capacity (addition)**

	<b>MVA</b>
400 KV (D/C)	630.00
220 KV (D/C)	2080.00
132/33 KV	1080.00
33/11 KV	176.40

**Achievement upto 3/2001**—Overall achievement upto March, 2001 is 24% in respect to Lot—I, II, III & IV.

**Activities During the Financial Year 2001-2002 :**

The entire work under Lot-I & II will be completed during this period. Regarding Lot-III & IV about 50% of the s/s would be completed during this period.

**Activities for the Financial Year 2002-2003 :**

Balance work of the sub-stn. packages would be completed within this period. Majority work of the micro-package would be completed during this period.

**III (b)/III R Distribution :**

**Annual Plan of 2002-2003 for Distribution Works :**

More and more emphasis is being given towards improvement of the distribution system in order to improve the quality of supply i.e. improvement of voltage profile, minimising interruption and to bring down the losses in sub-transmission (33 KV) & Distribution Network.

In order to achieve the same, various system improvement schemes have been proposed and good nos. of such schemes have since been executed and many of such schemes are in various stages of execution.

11 KV switched capacitors on 11 KV feeders & 11 KV fixed capacitors at 33/11 KV sub-stns have been installed at a good nos. of locations and performance of the same have been found satisfactory. Action has been taken towards installation of more nos. of KV capacitors (fixed type at 33/11 KV S/Stn. and switched type on existing 11 KV feeders) in Board's distribution system.

Action has also been taken towards energy auditing in distribution system in order to identify the vulnerable areas and to take suitable corrective measures for minimisation of distribution losses.



Provision have also been kept for installation of electronic energy meters and for modernisation of distribution system.

**Revised Programme of 2001-2002 :**

During 2000-2001, WBSEB have proposed for drawal of 775 KM 33 KV line, erection of new 33 KV Sub-station with installed capacity of 65 MVA, together with 640 KM of 11/6.6/6 KV lines, 380 KM of L & MV line and installation of Distribution sub-station having installed capacity of 72 MVA under normal developments works. Provision have been made for effecting service connection to 310000 Nos. of new consumers, comprising of Industrial and H. V. bulk, consumers and other categories of consumers.

In the system improvement works, it has been proposed to upgrade 110 KM of 33 KV lines, 160 KM of 6.6/11 KV lines and 215 KV of L & MV Lines including augmentation of capacity of 33KV S/S (110 MVA) and distribution S/S (32 MVA).

It has also been decided to install energy meters to all incoming/outgoing feeders of 33 KV Sub-stations, L. T. feeders of Distribution transformers & to all consumers to carry out energy audit.

Provisions have been made for installation of 42000 KVAR, 12 KV class capacitors at 33/11 KV Sub-stations and on existing 11 KV feeders has also been taken during the year 2001-2002.

There is also programme to implement Distribution system improvement schemes in Salt Lake Areas of 24-Parganas (N) District, Asansol Town and Suburbs of Burdwan District by availing loan assistance from PFC. It is also expected that Distribution schemes for evacuation of power from proposed JBIC funded EHV Sub-stations in eleven Districts of West Bengal and Distribution scheme for evacuation of power from proposed Subhasgram EHV sub-station in District of 24-Parganas (S) would be taken up by availing loan assistance from PFC.

In this year, Distribution scheme in the District of 24-parganas (North), 24-Parganas (South) and Howrah Town are expected to be taken up by availing grant and loan under accelerated Power Development Programme.

In the draft annual plan of 2002-2003, provision has been kept towards construction of new 600 KM 33 KV lines, new 33 KV Sub-station (66 MVA) together with matching 575 KM of 6/6.6/11 KV line & 380 KM of L & MV line and installation of 11/6.6/6 KV distribution Sub-station (74 MVA) as a part of normal development work and to cater growing load demands due to coming up of new industries in the state and due to energisation of irrigation pump sets. Also provision has been made in the draft plan towards effecting new service connections to the tune of 320000 Nos. of domestic, commercial, industrial, agricultural and H. V. Bulk consumers.

In order to improve quality and quantity of power supply and for minimisation of distribution losses, it has been proposed to upgrade 115 KM of 33 KV line, 165 KM of 11/6.6/6 KV lines and 220 KM of L & MV lines together with augmentation of capacity of 33/11/6.6 KV Sub-station (120 MVA) and 11/6.6/6 KV sub-station (35 MVA) under system improvement scheme.

In order to minimise system loss & to improve quality supply, installation of 43200 KVAR capacitors at existing 33/11 KV s/s and on existing 11 KV feeders has been proposed during 2002-2003.

It is expected that number of ongoing & new Distribution schemes would be implemented in the year 2002-2003 with financial assistance from Govt. of India and PFC.

### **III. R. 1 100% Metering under APDP Scheme :**

Since formation of WBSEB in 1955 with a negligible generation capacity and limited Transmission and Distribution net work, WBSEB, started functioning to reach people of West Bengal with electricity. During the last 46 years, the power scenario of the state has been changed and the generation capacity and Transmission-Distribution network have been increased considerably to cope up the increased power demand of the state.

Though initially there was some deficiency in the matching T & D system that too has been taken care of by undertaking ambitious Transmission Project along with suitable measure to establish the necessary expansion of sub-Transmission and Distribution network system by way establishing new or augmentation of system at 33 KV and below.

With the changed situation in the form of restructuring of WBSEB by way handing over of Thermal Power Station like BTPS and STPS, WBSEB, now has focussed its activities mainly on the Transmission and Distribution system with the ultimate objective of supplying power to intending consumers over the state within its command area.

In line with the recommendations of the state level Re-organisation Committee in the Power Sector, constituted by the Govt. of West Bengal and the resolution of the Power Minister's Conference held on 26th February, 2000, WBSEB principally agreed to go for 100% metering of all the Tr. and Distribution lines and consumers and the necessary energy auditing. As per this guideline, a Memorandum of Undertaking (MOU) has been signed on 5th May, 2001 between Ministry of Power, Govt. of India and the Ministry of Power, Govt. of West Bengal which requires the Board to :

- (1) Complete metering of all EHV Sub-stations and lines upto 11 KV latest by 30th September, 2001.
- (2) Complete metering to all consumers by 31st Dec., 2001.
- (3) Energy Audit at 11 KV level would be operational by 31st Dec. 2001.

The purpose and object of having a total metering system is to identify the T & D losses at various levels of Transmission and Distribution system upto the end users aiming at reduction of the losses to a level of 20% progressively by 2005.

WBSEB also intends to reduce this T & D losses by 10% during the year 2001-2002 from the present level with the ultimate objective to be economically self-sufficient and to serve the consumers better by quality power supply.

### III.S Kutirjyoti-Lokdeep Scheme :

The number of connections to Rural Householders that have been effected upto 31.03.00 is 1,24,592. Against target of 5,000 Nos., WBSEB have given 5,000 Nos. Kutirjyoti-Lokdeep connections during the year 2000-2001. The target of connections to be effected during 2000-2001 and 2001-2002 & 2002-2003 have been tentatively fixed at 5,000 nos. for both financial year.

## IV Rural Electrification :

### IV.A Overall Status of Rural Electrification Work :

Out of 37,910 Nos. of Rural Inhabited Mouzas (as per 1991 Census) in West Bengal, WBSEB have electrified 29,596 Mouzas as on 31.03.2001, the percentage of electrification being 78.10%. Intensification of 5,618 Mouzas/Hamlets have been carried out till 31.03.2001. WBSEB have achieved 100% Electrification in 3(three) Districts viz. Nadia, Howrah and Hooghly and above 90% in other 7(seven) Districts viz. 24-Pargana (N), Burdwan, Birbhum, Murshidabad, Malda, Jalpaiguri and Coochbehar.

The State of West Bengal has tremendous potentiality of ground water, WBSEB have energised 1,10,793 Nos. agricultural pump sets till 31.03.2001.

#### I) Performance During 2000-2001 :

Following progress in respect of electrification of Mouzas, Intensification of Mouzas and Pump sets energisation was achieved by WBSEB under deposit works of MPLAD and other different District Developments and also loan granted by W.B. Infrastructural Development Finance Corporation.

1. Electrification of Mouzas	...	81 Nos.
2. Intensification of Mouzas/Hamlets	...	712 Nos.
3. Energisation of Pump Sets	...	1502 Nos.

#### II) Programme For 2001-2002 :

WBSEB have drawn up a Rural Electrification programme of Rs. 3000.00 Lakh during 2001-2002 mainly by utilising fund received prior to 01.04.2000 under MPLAD and other different District Development Programme. During the year, Electrification of 40 virgin Mouzas, Intensification of 550 Mouzas/Hamlets in already electrified Mouzas and Energisation 1,000 Pump sets have been programmed.

#### III) Proposal For 2002-2003 :

The proposed Annual Plan for 2002-2003 have been prepared for Electrification of 36 Virgin Mouzas, Intensification of 1,000 Mouzas/Hamlets in already Electrified mouzas and Energisation of 1000 Pump sets with expected fund availability Rs. 2,500.00 lakh. If availability of additional fund is ensured, there will not be any problem on the part of WBSEB to enhance the above physical target of R. E. Works suitably.

**V. Augmentation of Load Despatch and Communication System :**

**V.A Augmentation of Load Despatch :**

**(i) On going Scheme (CMC SCADA) :**

The last phase of work at Arambagh Sub-Stn. Will be started shortly.

**(ii) New Scheme (Unified load despatch) :**

Planning work is complete. Preliminary survey of the concerned RTU location by the selected Contractor is in progress.

**V.B Augmentation of PLCC, V. II. F. & Installation of Microwave Communication Network :**

**(i) On going Scheme :**

**(a) PLCC Works :**

Installation of PLCC equipment at the concerned locations under WBTS project is to start shortly.

For new PLCC links connected with unified load Despatch Scheme, Order need be placed worth about Rs. 6 Crores, so that the equipments are delivered by March, 2002.

**(b) Optical Fibre Communication :**

A joint venture Company for installation of OFC System on Board's EHV lines has been proposed with the following Equity Structure : Board-26% ; Power Grid-20%, WEBEL-3%. The balance 51% equity is to be offered by a suitable private sector partner. Request for selection of the private sector partner has already been published.

**VI. Survey & Investigation :**

**VIA On Going Scheme :**

**VI. A. 1 Ramman Hydro-Electric Project Stage-I (3 × 12 MW) :**

The project is cleared Techno-Economically by CEA and ultimately approved by Planning Commission. After clearance from planning Commission S & I Wing is taking care of fulfilment of environmental condition through afforestation. In addition S & I Wing is engaged in measurement of discharge date as recorded and budget provision of 2.5 Lakhs has been kept in this regard.

Revised project was prepared and submitted to CEA for Techno-economic clearance. This project has been posed to a private firm named M/s. Vasavi Industries Ltd. for detailed investigation and subsequent construction of project by the firm. Hence no budget provision have been made in this regard.

**VI. A. 3 Teesta Cascade Dev. H. E. Project, Stage-I & Stage-II (40 MW + 60 MW) :**

Investigation to site for preparation of Pre-feasibility report is in progress. This project is handed over to NHPC Ltd. S & I Work for preliminary activities remains suspended. Hence no budget provision has been kept.

**VI. A. 4 Balason HE Project (4 × 3 = 12 MW) :**

Revised project report has been prepared for implementation of the project. In the meantime the project has been posed to M/S. Electro-Steel Private Ltd. for detailed investigation of construction of the project and subsequent implementation by them. Hence no provision has been made in the budget.

**VI. A. 5 Mongpoo HE Schemes (1 × 3 MW) :**

The Project is under construction. Investigation as well as design works during construction of the project is in progress parallel to construction activities of the structures. Hence budget provision of Rs. 2 Lakhs has been kept in the current year for such activities.

**VI. A 6 & 7 Jaldhaka HP Stage-I (9 MW) & Stage-II (4 MW) in Augmentation :**

The schemes have been kept in the budget for augmentation by installing of 9 MW unit at Stage-I and 4 MW at Stage-II. Budget provision has been kept for preparation of revised DPR in respect of MNES grant. In Stage-I the renovation of desilting chamber indicates further S & I works of new intake in Bindu Khola and collection of Silt sample of Bindu Khola. Hence budget provision has been kept.

**VI. A. 8 S& I Design of Existing Micro and R & M Works and Other Related Jobs :**

Construction design & drawing of Mongpoo HE Project (3 × 1 MW) is in progress of certain typical Zone of site. S & I work is required for preparation of construction drawings. R & M works of Sidrapong, Simptam and Fazi scheme has been taken in hand. Preparation of DPR in this regard after completion of S & I works, is to be taken up in hand. Hence provision in budget has been kept in this regard.

**VI. A. 9 Mini-Micro :****Package-I Naxa 1/Narma/Dudhia & Bhim :**

Revised DPR of the above 4 schemes has been taken in hand and a small amount of expenditure is expected hence small amount of budget has been kept.

**Package-H-36 Mini-Micro & Small Canal Fall Scheme :**

Total 33 schemes of Mini-Micro hydel projects & 5 nos. of canal fall projects have been considered for investigation. 30 Nos. of schemes out of 33 have been considered feasible. DSI works of these feasible schemes are in progress. These works are doing through AHEC, University of Roorkee. 5 Nos. of Canal Fall schemes have been given to AEHC for preparation of pre-feasibility report. After submission of pre-feasibility report DSI works of these 5 projects will be taken in hand by AHEC and budget provision has been kept in this regard.

**VI. B : New Scheme :****VI. B. T Teesta Low Dam Scheme Stage-III & IV (232 MW) :**

After long investigation of different alternatives this above schemes are finalised. Topographical survey work was taken in hand by S & I wing of the Board. This work was get a sufficient progress towards completion. In the meantime, WBSEB decided to hand over the total project to NHPC for investigation, survey and further implementation of the project. On decision the

projects work handed over to NHPC including all documents of investigation jobs. A meagre amount of budget provision has been kept for balance payment of topographical survey works done by the Agency.

**VI. B 2 & 3 Raidak He Scheme (86 MW) & Torsa HE Scheme (37.5 MW) :**

Topographical Survey of the two schemes have been conducted by Survey of India. Some part of the survey work is yet to be completed. Survey of India have taken over the job this year and budget provision has been kept in this regard in this year and next year also.

In addition preparation of prefeasibility report of the schemes are in progress. Hence budget provision has been kept.

**VI. B. 4 Teesta Canal Fall (Additional 20 MW) :**

Nos. of potentials are available on Dauk Nagar Canal under Testa Barrage Project in North Bengal and DVC Canal in South Bengal. Investigation of this projects have taken in hand. Pre-feasibility report of some of such projects are in hand. Field works of some of projects will be taken in next year. Hence provision of budget has been kept in this regard.

**VI. B. 5 Model Testing of Desilting Chamber-Jaldhaka Hydrel Project Stage-I (Silt Control, Management of the Project) :**

S & I Works in respect total Silt control management of Jaldhaka Hydrel Projects is very much required to achieve the ultimate utility of total capacity of the project. This work includes management of catchment area improvement to control silt in river discharge. Model test of new vortex type desilting basin and augment discharge of Bindu river through new intake in Monsoon and ultimately renovation and modernisation of hydro-turbine system. These works have been taken over by WRDTC, University of Roorkee. Different data as required by WRDTC are being collected and sent to University for investigation job. Hence budget provision has been kept to complete the jobs as early as possible.

**VI. B. 6 Rammam HE Project (Intermediate Stage) :**

It was proposed to utilise the residual head between Rammam HE Project Stage-I & Stage-II. Pre-feasibility report of the scheme has been completed. Detailed survey and Investigation jobs of the project will be taken up of the DSI jobs. DPRS will be prepared. MNES grant may be available provided they approved the DSI works. However budget provision has been kept this year for field job in the next seasons.

**VI. B. & New Schemes in XTH Plan :**

Though new schemes for Xth Plan has not yet been finalised but it is envisaged that new pump storage scheme may be taken in hand for S & I jobs and some Mini-micro project may be considered for S & I jobs in addition to present on going schemes and new schemes which are already in progress for survey and investigation and included in Xth plan.

**VII Miscellaneous Schemes :**

**VII.A Central Testing Department :**

**(i) On Going Scheme :**

Expenditure estimate given in the budget proposal is for procurement of various testing instruments to be utilised in Central Testing Department and other Testing Circles and Divisions spread over the state. These testing instruments include protective relays, testing, instruments for trivector meters and other various instruments required for testing and commissioning of electrical apparatus installed in sub-stations, power stations etc. The repair cost of power transformers, which are taken up by our repair workshop at Jadavpur, also comes under the scheme. This department is proposed to be expanded with some out door divisions opened in districts. New transformer repair workshop for which the building is under construction is likely to come up in 2001-2002 for which necessary provision has been kept during 2001-2002 (Rev.) and 2002-2003 (B.E.).

**(ii) New Scheme :**

In our 220/132 KV system the distance protection relays are of electromechanical type and those are in service since mid sixties. They have outlived their lives and spares for maintenance are also not available. The relays are required to be replaced by new ones to maintain the system.

WBSEB has already procured few micro-processor based distance relays for replacement of these old relays. Some more are being programmed to be procured. In the year 2001-2002, we are planning to change 10 relays and in 2002-2003 some more (about 18 nos.) would be replaced. This work of replacement of relays has become very vital as because the old relays are sometimes mal-operating resulting in unwanted outages of supply to the consumer.

**VII.B R & D Plus Computerisation :**

**VII. B. 1 Activities of E.D.P. :**

**(a) Computerisation of Bulk Plus L & MV Energy Billing (DCC Concept) :**

It is a major endeavour of WBSEB towards modernisation of revenue management activities. The entire project was awarded to M/s. NIC. (W. B. Unit) in 1st phase & to M/s. Wipro in the 2nd phase. The project envisaged installation of 26 Nos. Divisional Computer Centres in different parts of West Bengal.

Parallely SATCOM Project also took up massive computerisation programme, in all 41 Divisions. In totality (both SATCOM & EDP), at present (as on March, 2001) all together 40 Divisions have been covered under computerization, encompassing 386 Nos. E/S Stations having Lac of M & LV consumers. The total cost of the Project under EDP Cell was Rs. 413.88 Lac (cost of computers only) and Project has been completed in the month of May, 1998. Almost hundred percent of bulk consumers are also under computerized billing mode.

**(b) Modernisation of Cash Collection System :**

Cash Collection System in Supply Stations was made either manually or through Bradma make Cash Trac Machines. In order to avoid inherent hazards of these systems, on line Cash Collection System and PC based Cash Collection System has been thought of in various Group Electric Supply Stations.

In 1st phase, we contemplated on-line cash collection in Barrackpur, Chandannagar & Coochbehar. Out of these 3 (three) supply stations Two Nos. on line Cash Collection System at Barrackpur and Coochbehar E/S Stns. are already in operation. Works of Chandannagar will be taken up after completion of cash centre renovation job by said unit. Work order has already been issued by the Chief Engineer (Dist.) for taking up on line cash collection work at 10 additional locations at a total cost of Rs. 17.70 Lac.

PC based Cash Collection System has also been done in 4 E/S Stns. like Bidhannagar E/S-I, II, III and Birati E/S as pilot project. As on date, in all 4 E/S Stns. PC based Cash collection sys. has been successfully installed & commercial operation is going on. The total cost of the Project is Rs. 17.00 Lakh.

A proposal for issuance of work order for extension of these PC based Cash Collection System in another 20 locations at a total cost of Rs. 77.00 Lakh has been placed to appropriate authority for approval.

Phasing of expenditure as proposed are as follows :

2001-2002      10 Nos. Rs. 38.5 lac out of Rs. 98.20 Lac

2002-2003      10 Nos. Rs. 38.5 lac out of Rs. 100 Lac

EDP Cell was also looking after installation of Bradma make Cash Trac Machine in various Supply Stations. Already more than 300 supply stations have been equipped with Cash Trac Machine for Cash Collection with more than 500 Cash Trac Machine. As per latest position, programme for installations of Cash Trac Machines including its maintenance had been decentralised at site level.

**(c) Personnel Information System :**

Detailed study, input lay out including finalisation of URS codification scheme and SRS have already been completed by EDP Cell, in consultation with various user Department. The Software development was entrusted to M/s. RCC at a revised cost of Rs. 6.50 Lac. The development of the package including testing has already been completed. The package has been loaded in Vidyut Bhavan and Barrackpore Computer Centre and data entry job is going on at these two locations. The input lay out form has already been distributed to various units of WBSEB and a definite action plan has been chalked out on this score. In 1st stage PIS Package will be in operation by Class-I & Class-II Officers of Board.

**(d) Development of ERCS Package :**

Computerisation of Pay bill by ERCS Package is going on rapidly through EDP Cell in association with M/s Regional Computer Centre, Jadavpur. Already 108 Nos. accounting units



have been covered under Computerised pay bill consisting of 33,500 nos. employees. The total cost of the Projects is Rs. 8 Lac. By 2000-2001, all Pay Bills are expected to come under Computerised system, except Hydel Power Stations.

**(e) Hosting of WBSEB Website :**

WBSEB has hosted its own Website recently to publish of its important data in the said Website. The important areas covered are generation figures, automation figures, tender notices and other important areas. The project is at present in operation through Caltiger and EDP Cell will take over the same on and from January, 2002. The total cost of the project is 6.5 Lac.

**VII. B. 2 Computer Aided Monitoring and Control of Distribution System Under Jalpaiguri Circle :**

A Scheme has been taken up for Computer Aided Monitoring and Control of Distribution System under Jalpaiguri Circle for Rs. 463.87 Lakhs (DoE's grant-in-aid Rs. 229.04 Lakhs and Board's contribution Rs. 234.83 Lakhs). Under the scheme Current, Voltage, Power Factor, Frequency, Status of 11 KV incoming & outgoing feeders of 17 (seventeen) Substations have been proposed for monitoring and control from three Divisional Computer Centres to be functional at three Divisional Headquarters. Some selected parameters of associated 132 KV and 33 KV feeders and Transformers have also been proposed for monitoring.

All, the equipments procured and installed in 17 sub-stations and 3 (three) DCCs Commissioning work for Jalpaiguri DCC has been completed and for Alipurduar, DCC, will be commissioned within a short period.

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**VII. C Feasibility Studies :**

A few small and medium sized HEP, at hill areas, are under pre-feasibility study stage whose S & I works are over. From data obtained, these schemes are cleared from S & I department for feasibility studies so that hydel potentialities under WBSEB may increase in the coming days.

**VII. D Turga Pumped Storage Project (600 MW) :**

With the financial grant of French Government as envisaged by the Indo French Protocol signed on

30.01.1996, the pre-feasibility report of Turga Pumped Storage Project (600 MW) was prepared by Electric de France (EDF) on behalf of West Bengal State Electricity Board and submitted on April 16, 1999.

As a subsequent action, draft pre-qualification bid document for appointment of a Consultant through open Press Tender (LCB) for preparation of Detailed Project Report of Turga Pumped Storage Project has been exhaustively prepared after obtaining concurrence from the Local Finance of PPSP and Legal Wing of the Board and the same had been finally approved by the Ex-Member (Hydro) in his note dt. 09.05.2001.

The financial involvement as per estimate is Rs. 8.00 crore for the job of preparation of DPR. But, due to fund constraint on the part of the Board (since availability of any financial aid from outside is remote, as per records). The Member (Operation) as well as the Chairman have, in their notes dt. 22.06.2001 and dt. 23.06.2001, asked to wait till formation of the JVC as per the MOU signed with NHPC recently so that this issue may be considered by the JVC at a later stage.

#### **1. GENERAL ADVICE**

##### **(a) Status profile of the Project undertaken during the IX<sup>th</sup> Plan period :—**

The Corporation was entrusted for construction work of Bakreswar Thermal Power Project (3 × 210 MW) at Muthaberia, Tapaspur, Birbhum during the IX<sup>th</sup> Plan Period. The estimated IX<sup>th</sup> Plan approved outlay was Rs. 2550 crores. It is expected that the anticipated expenditure during the end of the IX<sup>th</sup> Plan will be Rs. 2837.14 crore. All the 3 × 210 MW units of Bakreswar have been successfully commissioned and started commercial operation within the IX Plan period.

- (b) With the completion of (3 × 210 MW) Bakreswar Thermal Power Project, it is expected that around 750 personnel will be employed directly in the project but indirectly quite a substantial number of persons will be benefited. During the 10<sup>th</sup> five year plan Construction of Bakreswar Thermal Power Project Unit No. 4 & 5 (2 × 210 MW) will be undertaken and expected that the same will be completed within the 10<sup>th</sup> Plan Period. It is further mentioned that the Corporation is entrusted the construction of Sagardighi Thermal Project in 1<sup>st</sup> Phase of 2 × 250 MW Unit of Thermal base during the X<sup>th</sup> Plan Period and 2<sup>nd</sup> Phase 2 × 500 MW gas base project and in 3<sup>rd</sup> Phase 2 × 250 MW Thermal base project.

With the completion of all those units, a quite substantial number of people will be deployed directly/indirectly.

- (c) All the orders were issued on firm price basis so question of cost over run does not arise.

#### **SPECIFIC ADVICE**

- (1) Demand and supply scenario of Electricity in the State is that there is some shortfall of Power during the evening peak hours and energy is surplus during off peak hours. But with the continuously growing demand for power and our commitment to extend the benefit of electricity to all corners of the State, it is essential that we should continue to take up new generation projects to meet the ever growing demand of power. However, to add further generating capacity, the company have decided to undertake the construction of two more units (Unit No. 4 & 5) having

capacity of 210 MW at Bakreswar Thermal Power Project as extension project. It is expected that the unit will be commissioned during 10<sup>th</sup> Plan period. Further the company has already decided to set up Sagardighi Thermal Power Project in Murshidabad District in first phase of 2 × 250 MW Thermal and in 2<sup>nd</sup> phase 2 × 500 MW gas base project and in 3<sup>rd</sup> phase 2 × 250 MW Thermal base project.

- (3) Construction activity of Bakreswar Thermal Power Project Unit No. 1,2 & 3 is completed in all respect and commercial generation of all those units were started.

### Upgradation :

The Company has undertaken the renovation and modernisation programme for upgradation and enhancement of generating capacity and to mitigate the pollution hazards of Kolaghat Thermal Power Station. An amount of Rs. 733.92 crores have been earmarked for this purpose during tenth plan.

- (1) Necessary efforts have been undertaken for utilisation of maximum capacity in respect of generation of Power and minimum auxiliary consumption during the course of generation of Electricity. But due to lack of system demand during off peak hours it will become difficult to achieve the targeted generation.
- (2) The Corporation is always trying to maintain the man megawat ratio within the norms prescribed by the CEA.
- (3) Growth of Installed capacity in terms of MW.

Year	2001-01	2001-02	2002-07
Installed Capacity	1470 MW	2900 MW	3320 MW

The generation capacity has been increased during the year 2001-2002 due to taking over the Bandel Thermal Power of capacity 530 MW and Santaldih Thermal Power Station of capacity 480 MW as per Notification No. 558-Power/IV dt. 28.6.01 of the Power Department, Govt. of West Bengal.

- (4) Under utilisation of the existing capacity mainly due to system backdown between peak and off peak hours and not supported by suitable Hydro Thermal mix.

Year	Electricity Generation (MU)	Saleable Unit (MU)	Percentage increase in generation
1999-2000	6220	5586	
2000-2001	7525	6731	10.55
2001-2002 (Upto Nov.)	*7377	6462	

- Generation of BTPS & STPS has been taken into account from July, 2001.

Increase in generation due to operational activities of BTPS & STPS taken over from 1st July, 2001 as per Notification No. 558-Power/IV dt. 28.6.01. of Govt. of West Bengal.

## DURGAPUR POWER PROJECTS LTD.

### 1. Recirculation of Ashing & Waste Water of DPPS

Reclaiming of bearing cooling outlet water installation of oil skimmer, pump and pipeline for recycling of the same as intake are required for ashing purpose. This is conjunction with the installation of treatment systems for water in cooling tower of all the Power UNits (1-6) along with basin blow down water recirculation to the existing ashing system with centralised controlling and monitoring systems followed by modification of existing ash slurry transport system. Provision of Rs. 1.00 Crore is proposed for the project 300 mandays will be involved in the project. A provision of Rs. 0.50 crore has been made in the A. P. 2002-03 for the above.

### 2. Evaluation & Disposal of Dry Fly Ash :

In terms of notification under Deptt. of Environment & Forest, Govt. of India the provisions for evacuation and disposal of Dry Fly Ash from all the units will have to be provided by installing evacuation system and collection of Dry Fly Ash in the existing concrete silos wherefrom dry fly ash will be disposed of through fluidization arrangements coupled with unloading devices, Conveying the same through disposal piping, aided by air compressors. This will necessitate construction of silo at the disposal end along with telescopic chutes with necessary pipe, trussels, structures, etc. and wet ashing system as bypass arrangement. For this job, a provision of Rs. 5.00 Crores is proposed to be made during the 10th five-year plan. 1500 mandays will be involved in the projects. An amount of Rs. 1.00 Crore is proposed to be provided in the A. P. 2002-03 and the balance amount in the following A. Ps in a phased manner.

### 3. Renovation & Augmentation of Transmission & Distribution System

DPL is entrusted with the responsibilities of transmission and distribution of electricity spread over an area of 120 sq. KM. in and around Durgapur, West Bengal extending service to industrial, commercial and domestic sectors. At present, DPL is already supplying around 100 MVA power to its local consumers and envisages from the current trend of load growth that the same shall increase to around 160 MVA within 2/3 years. Further, existing infrastructure for T & D net-work of DPL is developed during the last 40 years through make-shift arrangement and without any planning. Moreover all associated equipments have completed their useful lifespan and under the sprain of obsolescence. Crippled with high T & D loss, this inefficient T & D system demands vigorous renovation, upgradation and modernisation.

DPL also intends to replace age-old electro-mechanical type of energy meters which are sluggish in operation by High accuracy solidstate meter. DPL is all out for 100% metering.

With a view to provide better consumer services, DPL also plans to introduce Automation of Distribution System in sub-stations as well as in H. T. Feeders.

Necessary involvement of funds in respect of the above would be as follows and accordingly proposed to be provided during the 10th five year Plan :—

(1) Renovation, Upgradation and Modernisation of T & D Network	Rs.	2,500 lacs
(2) Replacement of inaccurate energy meters and also to implement 100% metering facility as advised by the C.E.A	Rs.	253 lacs
(3) Distribution Automation System	Rs.	147 lacs
<b>Total :</b>	<b>Rs.</b>	<b>2,900 lacs</b>

Now, it is proposed to make a provision of Rs. 8.00 Crores for the Annual Plan 2002-2003 as a first phase of the project of augmentation, of renovation, of transmission and distribution systems out of total plan outlay of Rs. 29.00 Crores of the 10th five year plan's proposed outlay.

It is also expected that the generation of employment will be around 10,000 mandays in A. P. period 2002-2003.

#### **Augmentation of 6th Unit Cooling Tower :**

The cooling towers of unit no. 6, having undergone severe deterioration and consequential poor performance, has caused reduction of generating capability of its turbine due to high terminal water temperature of cooling water of its condenser. This demands renovation of cooling tower to attain desired performance. The renovated cooling towers will give guaranteed performance with the desired cooling water temperature. This will help in restoration of generation level of unit no. 6 as prescribed. For the tenth five year plan a provision of Rs. 2.50 Crores is earmarked for the project.

The execution of renovation and upgradation will be undertaken by the renowned cooling tower manufacturer M/s Paharpur Cooling Tower costing Rs. 2.00 Crores including major modifications in civil construction in 2002-03 for which an amount of Rs. 2.00 Crores is to be provided in the A. P. 2002-03.

#### **5. Construction of Independent Railway Infrastructure and Procurement of Rly. Loco for Shunting of Wagons For Power Plant :**

The DPL Power Station after the renovation and modernisation work will have the generating capacity of 401 MW which would require 5000 MT of coal everyday. The present arrangement of railway track from the existing DPL Exchange Yard to the wagon tippers at power station and the facilities available are not at all adequate to handle 5000 MT of coal everyday as the same was laid about 33 years back with with very limited scope of movement of wagons. It can not cope up with present demand of increased wagon movement. Moreover under the change context. Coke Oven Plant demand more shuttle of wagon movement. Thus there is pressing demand to have an exclusive arrangement for the Power Plant wagon movement. In order to augment the railway track preferably bypassing the coke oven plant, M/s. RITES have been consulted. They have already carried out survey and submitted the techno-economic feasibility report for construction of railway infrastructure for exclusive infrastructure of railway track for movement of wagons for Power Plant avoiding DCOP Exchange Yard. The project has been envisaged on the basis of simultaneous up and down movement of 2 nos. of 58 wagon-rakes. The estimated cost submitted by RITES is Rs. 8.00 Crores.

Besides this, with a view to simultaneous handling 2 nos. of coal rakes and diesel Loco will be required for shunting operation at the cost of Rs. 3.00 Crores.

An amount of Rs. 3.00 Crores is requested for inclusion in the A. P. 2002-03.

**6. Augmentation of 6th Unit E.S.P.**

As a measure of total environmental upgradation of Power Plant, DPL had taken up a project of Augmentation of 110 MW 6th Unit ESP and construction of new Ash Pond with a project cost of Rs. 9.72 Crores. M/s PFCL in March 1997 had sanctioned a loan of Rs. 6.80 Crores being 70% of the project cost and balance Rs. 2.92 Crores was to be funded by the Govt. of West Bengal from its Plan Fund/other sources. Out of these two schemes, the job of construction of new Ash pond has been completed and an amount of Rs. 1.70 Crores out of Rs. 6.80 Crores has been drawn from M/s PFCL.

As regards augmentation of 110 MW 6th Unit ESP, tendering for the job has been done. It is expected that order for the said job may be placed by 31.03.2002 and the job of Augmentation of ESP for the 6th unit may be completed by 30.06.2003.

It need be mentioned here that out of the Project Cost of Rs. 9.72 Crores, the estimate of Augmentation of 110 MW 6th unit ESP was Rs. 7.72 Crores. This estimate was prepared in 1995 and needs revision because of cost escalation within this period. The present estimate would be approx. Rs. 10.00 Crores. M/s PFCL would be approached for financing shortly. Considering the revised project cost as Rs. 10.00 Crores, it is expected that M/s PFCL would agree to finance upto Rs. 7.00 Crores and the balance Rs. 3.00 would be requested within A. P. 2002-03 and 2003-04.

**Fund requirement for Augmentation of 6th Unit ESP**

<b>Year</b>	<b>From PFCL</b>	<b>From Plan Fund</b>
2002-03	Rs. 5.00 Crores	Rs. 1.80 Crores
2003-04	Rs. 2.00 Crores	Rs. 1.20 Crores

**7. Renovation, Upgradation and Modernisation (RUM) and Life Extension Programme (LEP) of DPPS (ITOV Units)**

The Power Units 1 to 5 of DPL which were commissioned between 1960 to 1965 having their deteriorating performance the DPL Management considered to go for extensive renovation programme in these units. Accordingly DPL approached M/s. Power Finance Corporation Ltd. New Delhi in March, 1998 for grant of loan in order to undertake comprehensive renovation in these units. M/s. PFCL, New Delhi in April, 1998 had sanctioned a loan of Rs. 286.82 Crores being 79% of the Project cost of Rs. 363.45 Crores and the balance amount of Rs. 76.63 Crores will be provided by the State Govt from its plan fund/other sources. Order for RUM & LEP job was placed on M/s. Power Plant Performance Improvement Ltd. (PPIL), Gurgaon. Haryana, a joint Sector of M/s. BHEL and SIEMENS at Rs. 280.00 Crores.

The 'zero' date of the project was commenced on 01.11.98. As regards progress of job, RUM & LEP job at unit nos. 1,2,4 & 5 has been completed and these units are in operation. Unit no. 3 is expected to be synchronised by end of Nov. '01. Associated common service shall be completed by Dec. 2001.

Regarding expenditure incurred on the project, DPL has so far drawn an amount of Rs. 237 Crores out of Rs. 286 Crores from M/s PFCL till 31.10.2001. It is expected that further Rs. 23.00 Crores may be drawn from PFCL during the period Nov '01 to March '02. Thus total expenditure till 31.03.2002 would be Rs. 260.00 Crores. Balance payment of Rs. 26.82 Crores would have to be drawn from M/s PFCL during the year 2002-03 against our loan for RUM & LEP. It may be stated in this connection that the project cost was revised in January 2000 from Rs. 363.00 Crores to Rs. 330.46 Crores. Since the balance amount of Project Cost above mentioned shall be funded from the State Government as guaranteed, DPL had asked for fund of Rs. 43.64 Crores in the 9th Plan period. During the 9th Plan period, Govt. of West Bengal had disbursed only Rs. 32.44 Crores and as such during the year 2002-03, Govt of West Bengal may be approached for the balance amount of Rs. 11.20 Crores for payment of interest to M/s PFCL as IDC etc. for the loan to be drawn till 31.03.2002.

Thus during 2002-03, DPL will have to draw a loan of Rs. 26.82 Crores from M/s PFCL for payment of balance amount to the prime contractor for RUM & LEP job for which Rs. 11.20 Crores have to be provided from the State Plan Fund for outstanding payments and further amount of Rs. 1.30 Crores will be required for outstanding payments on account of Contingency and other charges. Considering the above, the total amount of Rs. 12.50 Crores is sought to be provided in the A. P. 2002-03.

#### **8. Augmentation and Renovation of Water Works as Source of Supply of Water In Relation to Renovated Power Plant**

The proposal for Augmentation of Water Treatment Plant has been prepared for providing additional Raw Water Input to Main Treatment Plant along with suggested improvement plans which include requisite addition, alteration and replacement which are called for in the process water system of DPL Water Works to meet the enhanced requirement of DPL Power Station for increased generation which is in the offing due to Renovation. Upgradation and Modernation being in process in Unit NO. 1 to 5 DPPS.

The Water take off from raw water intake station to treatment plant is limited due to limitation in the size of the Raw Water Rising Mains. Moreover due to continuous running of the plant for the last 40 years, various equipments associated with it demand either refurbishment or replacement in order to meet the increase demand of Renovated Power Station of DPL.

The water works is an integral source of water for Power Plant. Unless the water works, which have been in operation for last 40 years is adequately renovated and augmented, the source of water for renovated Power Plant can not be assured.

It is therefore proposed to undertake Addition, Renovation/Replacement and Augmentation in the following areas of the existing water works :

- (a) Construction of a new Raw Water Pump House and laying of 600 mm dia raw water rising main from Intake to main treatment plant.
- (b) Improvement to Raw Water collection comprising of desilting and reconstruction of raw water intake channel.
- (c) Replacement of 4 nos. vertical pumps and overhauling of 4 nos. motors including OCB's at existing raw water pump house.
- (d) Revamping of existing Alum and Lime Dosing Plant.
- (e) Renovation of existing Rapid Gravity Filters and pneumatic installations in Process Water Treatment Plant.
- (f) Replacement of pumps and other additional works in Process Water Pump House.
- (g) Renovation of existing Clarifiers in process water treatment circuit.
- (h) Construction of inspection path way along raw water Sub-Station.

Estimated Cost for undertaking the above Renovation is Rs. 3.50 Crores including IDC. This provisions has been included in the 10th five year Plan. An amount of Rs. 1.20 Crore has been provided in the 1st Year of the 10th five year Plan i.e. 2002-2003.

The project is expected will be completed in 24 months from the date on commencement of the work.

## **RURAL ELECTRIFICATION**

### **1. Preface**

West Bengal Rural Energy Development Corporation Ltd. was created in 1998 and started operation from April 1999. The main objectives of this Corporation is

- (a) To improve the standard of living of rural people.
- (b) To increase the area of irrigated agricultural land by increasing minor irrigation facility.
- (c) To increase rural employment potential in agrobased Small Scale Industries.

This Corporation started the work of spreading distribution network in the rural areas of the state through the three tier Panchayet System of Zilla Parishad, Block and Gram Panchayet. Survey work was undertaken to assess the present status of electrification in the rural areas so far as quality of power, system loss, further demand of different types of consumes are concerned. M/s. CESC, DESCON and NRECA were engaged to undertake the above survey in a few blocks and to submit report. A total survey of the rural areas of Howrah District is also being undertaken. Electric Supply units of different models will be started on pilot scheme basis after taking over the areas from WBSEB. After study of the operational results of the model blocks further areas will be taken over from WBSEB gradually.

### **2. Overall Status of Village Electrification in West Bengal**

As on 31.3.2001, 29914 inhabited mouzas have been electrified out of 37940 inhabited mouzas as per 1991 census, the percentage electrification being 79%. The state has achieved 100%



electrification in three Districts of Howrah, Hooghly and Nadia and above 90% in another even Districts, viz 24 Parganas (N), Bardhaman, Birbhum, Murshidabad, Malda, Jalpaiguri and Coochbehar.

The balance of 7996 unelectrified mouzas as on 31.3.2001 are mostly located in the Districts of Midnapore, Bankura, Purulia, Uttar and Dakshin Dinajpur, holding 90% of the total unelectrified mouzas. The Government of India has announced that hundred percent electrification will have to be completed by end of 10th Five Year Plan. With the above directive, plan targets and estimates have been set off and given in the plan proposal.

### 3. Electrification of S. C. & S. T. Mouzas

In the state out of 7439 S. C. mouzas 5691 nos. have already been electrified up to 31.3.2001 leaving a balance of 1748 S. C. mouzas. Electrification of these mouzas have been planned to be completed by end of 10th Five Year Plan. The S. C. P. Component of the total outlay for 10th Five Year Plan has been kept at 24%.

In the tribal sector, out of 4485 S. T. mouzas, 2719 nos have already been electrified upto 31.3.2001, leaving a balance of 1766 tribal mouzas. All these mouzas have been planned to be electrified by end of 10th Five Year Plan. The T.S.P. component of the total outlay for the 10th Five Year Plan has been kept at 10% to achieve the above target.

### 4. System Improvement Programmes

Simultaneously with the spatial spread of rural electrification work, present distribution system at 11 KV and below also will have to be improved by upgradation of conductors sizes, laying of new 11 KV lines and augmentation of distribution substations to take care of intensification programmes. Allocation for system improvement has also been proposed in the draft 10th Five Year Plan. An amount of 120 crores has been allocated for System improvement work as aforesaid.

### 5. Financial Outlay for 10th Five Year Plan and For the Year 2002-2003

The financial outlay for the 10th Five Year Plan has been proposed as Rs. 165000 lakhs and that for 2002-2003 as Rs. 33360 lakhs.

### 6. Performance During 2000-2001

The Physical and financial targets vis-avis achievement during 2000-2001 was as follows :

	Physical		Financial (Rs. In Crores)	
	Target	Achievement	Outlay	Expenditure
(a) Electrification of Virgin Mouza	2124	429	190.30	190.30
(b) Intensification in already electrified mouzas.	1200	347		62 crores (completed work)
(c) Revitalisation work of damaged installations due to ageing and floods.	520	109		128.30 crores (on going works)

The achievement was not satisfactory because of insufficient organisation structure of WBREDC and also of WBSEB in certain areas. The present organisational structure of WBREDC is not sufficient for R. E. activities, and accordingly keeping in view the decentralisation of Government setup to panchayet bodies, the R. E. works of WBREDC is being carried out with the active involvement of Zilla Parishad and Panchayet Samity and the actual field level work carried out by WBSEB as per modalities framed by the Government.

**7. Programme For 2001-2002**

The following programme has been set off for 2001-2002 :

(a) Electrification of Virgin mouzas	:	2300 Nos.
(b) Intensification of mouzas	:	2100 Nos.
(c) Revitalisation of mouzas	:	1000 Nos.
(d) Electrification of pumpsets	:	2000 Nos.
(e) System Improvement	:	
(i) Laying of new 11 KV lines	∴	573.66 KM
(ii) Strengthening of conductor size of existing 11 KV lines.	:	319.00 KM
(iii) Augmentation of substation capacity	:	26.78 MVA (707 Nos)

**8. Proposal for 2002-2003**

The following programme of electrification has been proposed ;

(a) Electrification of Virgin mouzas	:	920 Nos.
(b) Intensification of mouzas	:	2800 Nos.
(c) Revitalisation of mouza	:	800 Nos.
(d) Electrification of pumpsets	:	4000 Nos.
(e) System Improvement :		
(i) Laying of new 11 KV Lines	:	762 KM
(ii) Strengthening of conductor sizes of existing 11 KV Lines.	:	424 KM
(iii) Augmentation of distribution Substation capacity.	:	35.6 MVA (940 Nos.)

**9. Rural Electrification Under Prime Minister's Gramodaya Yojana**

Proposal for Rs. 28.80 crores has been submitted to Government of India for sanction during 2001-2002.

In Census there is no mention about the Dalit Bastees, as such the Scheme has been prepared for electrification of virgin mouzas and intensification work in S. C. and S. T. mouzas.

## 10. Works Cost Estimate

The left out rural mouzas are mostly located away from the power grid lines which call for higher expenditure on electrification of virgin mouzas.

The following unit cost has been considered while estimating the outlays.

- |                       |   |                            |
|-----------------------|---|----------------------------|
| (a) Virgin mouzas     | : | Rs. 8 lakhs per mouza      |
| (b) Intensification   | : | Rs. 6 lakhs per mouza      |
| (c) Revitalisation    | : | Rs. 6 lakhs per mouza      |
| (d) Shallow tubewells | : | Rs. 0.5 lakhs per S. T. W. |

## 11. Employment Generation/Mandays to Be Created

The huge quantum of rural electrification work will ensure appreciable generation of mandays as the construction work of electrification will entail input of labour of mandays as the construction work of electrification will entail input of labour and also the production of materials which constitutes 70% of project cost will again involve labour.

In the annual plan target of 2002-2003, 9876870 mandays are expected to be created where as for the 10th Five Year Plan period it is expected to be 49384350 mandays.

## 5.3 NON-CONVENTIONAL ENERGY SOURCES

### 5.3.1 Programme of the Science & Technology Department

1. **Biogas Scheme** : Under this scheme following two programmes are implemented.

- (a) Setting up of family-size/institutional-size Biogas Plants.
- (b) Installation of Biomass Based Gasifier Plant.

During the plan period 2001-2002 the target was to set up 16,000 additional family-size Biogas Plants in the State of West Bengal. In addition, it was also proposed to set up 10 nos. institutional Biogas Plants in the State of West Bengal in 2001-2002. It is expected the target will be achieved.

Under Biomass Gasification Programme, already a 500 KW capacity Biomass based Gasifier Plant has been installed in Gosaba Island of Sundarbans, The Plant is under successful operation. One more small 30 KW capacity Biomass Plant has also been installed at Lolegaon, Kalimpong Sub-Division. There is a proposal to set up a 500 KW Biomass Based Gasifier Plant at Chhotomollakhali during the current financial year. It is likely, the same project will be commissioned in early part of 2001. Setting up of 500 KW additional capacity Biomass Gasifier Plant has been taken up during the financial year 2001-2002. The proposed system will be installed in Kulpi Block of Sundarbans.

2. **Solar Thermal System** : Under Solar Thermal Programme, the following activities are taken up :

- (a) Solar Cooker.
- (b) Solar Hot Water System.

Distribution of 1200 nos. of Solar Cookers during the period 2001-2002 has been taken up.

It was proposed to install 30,000 Ltrs per day Solar Hot Water System in the State during the financial year 2001-2002 and the work is in progress.

3. **Solar PV System** : This is a major programme of WBREDA. Under this Programme, the following 3 activities are in progress :

- (a) Solar Home Lighting Programme.
- (b) Solar Power Plant Programme.
- (c) Solar Street Lighting Programme.

During the financial year 2001-2002 it was proposed to set up 10,000 Solar Home Lighting systems in the State. Already 8 nos. Solar PV Power Plants are working in the State. The Power Plants are of capacity 25-30 KW. 2 Solar PV Power Plants were proposed to be installed during the financial year 2001-2002 of capacity 30 KW and 300 KW each. The works are in progress.

4. **Wind Energy Programme** : There is a proposal to set up 2000 KW capacity Wind Farm Project at Frazergunj, Sundarbans. However, it was proposed to set up 1000 KW capacity Wind Power Plant. The first phase work has been completed. It was proposed to take up additional 1000 KW Wind Farm Project at Frazergunj area and 500 KW capacity Wind Farm Project at Sagar island during the financial year 2001-2002.

5. **Mini Micro Hydrel Programme** : During the last financial year renovation of 2 Mini Hydrel Stations located at Rinchigton (capacity 2 MW) had been taken up. It is likely the project work will be completed soon.. It was proposed to take up during the financial year 2001-2002, a 3 MW capacity Small Hydrel Station at Mungpoo-Kalikhota. In addition renovation of Sidrapong Small Hydrel Station would also be taken up during 2001-2002.

6. **Administrative Building of WBREDA with Solar Passive Concept** : The construction work of Administrative Building of WBREDA has been completed with the adoption of Solar Passive Technology. It was proposed to take up some residential buildings based on Solar Passive Architecture and integrated Solar PV Concept at Rajarhat Township during the year 2001-2002.

7. **Improved Chullha Programme** : There was a target for setting up 75,000 nos. of improved Chullhas during the financial year 2000-2001. During the year 2001-2002, it was proposed to set up 75,000 Improved Chulhas in the State by the WBREDA. The Works are in progress.

8. **Energy Park** : During the last financial year an Energy Education Park has been set up at E.M. Bypass, opposite to Science City. It was proposed to set up 4 Energy Parks in the following locations during the year 2001-2002.

- (a) Ashokenagar, (b) Siliguri, (c) Purulia and (d) Durgapur.

## CHAPTER VI

### Industry and Minerals

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## VI. INDUSTRY AND MINERALS

### 6.1 VILLAGE AND SMALL INDUSTRIES

#### 6.1.1 Programme of the Cottage and Small Scale Industries Department

##### Introduction

Cottage & Small Scale Industries Department is extending all helps to maintain the growth and promote Small Scale Industries sector, Cottage and Village Industries sector, Handicrafts-Coir-Lac sector and also Industrial Co-operative sector by utilising the possible scope in resource management. Main mission is to create environment for generating new employment and to help in sustaining created employment in the above mentioned sectors.

The Directorate of Cottage & Small Scale Industries executes the following schemes :

##### 1. Scheme for Development of SSI

(a) Under “Scheme for development of SSI” in respect of Publicity and Promotional Activity including participation in different exhibitions. The cost of publicity/Developmental workshops etc. are met. Funds under this head will also be utilised for conducting special types Expo Publicity through hoarding/mass media, library/archieve for Haldia Downstream, Hi-tech information Cell for Development of SSI will also be under this head. It is decided that a programme would be taken up to give wide publicity among the prospective entrepreneurs on different promotional schemes like incentive, infrastructure facility provided by the State Govt. by way of arranging display to hoarding in the important railway/metro station, bus terminus and also through mass media.

(b) Under the same scheme the assistance are being rendered for infrastructure and technological development in the form of common service facility centre. Cluster Development Programme at Baruipur Surgical Instrument making unit and also at Bargachia Ferrous Non Ferrous Industries are taken up from the scheme for which in-depth studies has been made by the Competent Authority.

(c) Further proposal has been taken up for conversion of Central Engineering Organisation, Dasnagar, Howrah, a departmentally run unit, into a Modern Mini Tool Room Centre by utilising matching grant provision of Govt. of India.

(d) Development of SSI scheme is also inclusive of Entrepreneurship Development Programme (Co-ordinated from Dte. Hd. Qtr.) specially conducted by WEBCON, R. K. Mission, BNCCI, Jadavpur University etc.

(e) Research-Development and Quality Control scheme under the broad scheme will be revitalized/reoriented with the support of ETDC. Necessary testing infrastructure in the Directorate is to be created.

(f) Under this SSI Development Scheme “Training of Officers of C & SSI dte.” is also an important programme for upgrading the knowledge of the Officers engaged in development of SSI/Cottage-Village industries sector. The expenditure will be incurred towards course fee of training institutes like IIM, NIRD, NISIET, NSTC etc. for imparting training of Officers.

(g) A programme under SSI Development Scheme is known as transfer of skill and technology for setting up of consumer goods industries.

(h) Market research for promotion of SSI under this scheme is necessary for requisite studies and will be undertaken by specialized agencies like WEBCON, SISI, CMERI, etc. Publication of status paper is also a programme under this scheme.

(i) The proposed State level EDP Institute will develop the new generation entrepreneur in the interest of development of Small Scale Industries in West Bengal.

## **2. Grants-in-ETDC**

(a) *Testing of SSI products & Calibration of test and measuring instruments as per Relevant standard* : ETDC is well equipped for testing & calibration of measuring instrument as per relevant standard.

Demand of such activities will remain for years in the context of industrialisation efforts taken by the Govt. With advancement of technology replacement and upgradation of testing and calibration facilities will necessarily be taken by the organisation. Moreover, non-electrical testing parameters will be taken for upgradation of scope of calibration like mass, length, time etc.

(b) *Training in Computer & Electronics* : The scheme provides training to the young Entrepreneurs in electronic/computers to enable them to open own kiosk and service centre apart from obtaining service in electronics & I.T. training. These training activities will provide service to larger cross section of people in the State.

At present, the organisation is engaged in conducting DOEACC "O" level course. During the 10th Plan period ETDC intends to introduce DOEACC "A" level course, BCA Course in affiliation with Kalyani University and repairing maintenance course in electronics products like VCR, VCD.

(c) *Computer Consultancy* :

(i) "Supply of computer-hardware and software" : Under the scheme, supplies of computer hardware and software being made to various customer/organisation after purchasing the items from a reputed vendors, as ETDC has no expertise in software development.

(ii) "The a annual maintenance contract of computers" : This activity is being continued through a vendor at present. All computers of Dte. of C & SSI have been covered under the annual maintenance contract. During the 10th plan period it is proposed to develop the software package for general accounts, stock maintenance, and data base creation as per requirement of the customer. It is proposed to select a number of vendors for rendering service under the scheme of annual maintenance contract in various districts for smooth operation of the scheme. In order to offer adequate CAD/CAM facilities to SSI Units in the field of product development, mass production, process development and quality control, necessary infrastructure would be created at ETDC.

(iii) ETDC proposes to offer testing facilities to a few reputed SSI Units with a view to motivate them of form a consortia to market their products under common brand name through Govt. support like WEBSI. The concept here is to develop a particular product with built in quality which will help ETDC to earn some revenue in the first phase. In the second phase ETDC will explore the possibility to go for marketing these items on their own depending on the success of the common brand product.

(d) *Detergent testing* : Under the scheme ETDC is engaged in testing detergent Powders as per prescribed standard which are being sold under common brand name 'WEBSI'.



The organisation has intended to increase existing infrastructural support to keep pace with continuous increase of demand of product in the market. In addition to the scheme, testing of dry cell battery which will be marketed under common brand name has also been taken by the ETDC.

(e) *GLS Lamp marketing* : The scheme provides the marketing support to SSI lamp manufacturing units as per standard specification under common brand name. At present the organisation is engaged in selling of lamp to Govt./Semi-Govt./Statutory Bodies. With the increase of such activities further investment would be required under infrastructure head.

(f) *CAD for textiles* : The Weavers of the State are being supported with design of contemporary fashion quickly created through CAD software to enable them to set looms getting rid of laborious process and weave the cloth. With the help of this process weavers can place their products quickly in the market to derive the benefit of market demands and needs. ETDC had already set up a CAD centre to produce computer aided graphic designs and intends to impart training programme on CAD during the 10th plan period for the benefit of students attached with various Institution in the form of vocational training and also intends to start an independent CAD training course of its own.

ETDC has also taken up scheme for creation of facilities of generation of CDROM and creating E-mail connection for transfer of CAD facilities from one Centre to another.

### 3. Development Schemes for Handicrafts

(a) *Award of State Level Prizes & celebration of H'craft week and publication of brochures* : State Level Handicrafts Competition is organized every year as a part of the program of Celebration of All India Handicrafts Week. Selected Handicrafts Artisans are awarded with cash prizes of Rs. 500/-, Rs. 300/- and Rs. 150/- for 1st, 2nd and Special Prize Winners. Besides, seminars, workshops, buyer-seller meet etc. are also organized in order to encourage the Handicrafts Artisans of the State for creation of innovative and diversified handicrafts products as well as for popularising handicraft products manufactured by the Artisans of the State. A proposal is under consideration for enhancement of prize money for the winners of the State and district level handicraft competitions. The cost for organising all such State Level Programmes will be met out of the provision of this scheme. At the District Level District Industries Centre are also organising District Level Handicraft Competition and other similar programmes in their respective Districts cost of which will be met out of the fund earmarked for Zilla Parishad/ULBs.

(b) *Promotional Training Programme for Handicrafts* : Under the scheme arrangements are made for organising Advanced Training Programme at the State Level at Baruipur Experimental Workshop-cum-Research Institute for skill upgradation of the existing handicrafts artisans. Besides, design development programme on different handicraft product are also organised at the State Level for quality improvement as well as for production of innovative and diversified handicraft products. The cost for such programme at the State Level are met out of this scheme. Promotional Training Programme for Handicrafts are also organised by the D.I.Cs. at the District Level and cost of which are borne out of the fund placed at the disposal of the ZPs/ULBs.

(c) *Establishment of Sales Depot including holding of State Level Handicraft Expo.* : In order to provide organised marketing support to the individual handicraft artisans, the various programmes like organising State Level Handicrafts Expos. at Kolkata Maidan, participation in different State Level Fairs and Exhibitions are implemented by the Directorate in addition to.

(d) Handicraft Expo. at Kolkata, we have started organising another State level Handicraft Expo. at Siliguri. Both the Expos will be organised every year under this Scheme. Beside arrangement for participation in different exhibitions and fairs and also for organising new type of exhibitions will be made under this scheme for providing marketing support to the handicraft artisans of the State.

(e) Grant to West Bengal Handicraft Development Corporation (WBHDC) : Financial assistances are extended under this scheme to the West Bengal Handicrafts Development Corporation for implementation of various programmes relating to the Development of handicraft industries in the State.

(f) *Grant to Paschim Banga Mahila Samabaya Mahasangha Ltd. (PBMSM)* : Financial assistance in the form of grants are also extended under this scheme to the PBMSM, a State Level apex handicrafts co-operative Society for women co-operatives, for implementation of various programmes relating to the development of handicraft industries.

(g) *Exhibition cum sale programme on handicraft* : In order to assist the handicraft artisans for marketing their products outside the State, it has been decided to organise Exhibition-cum-Sales Programme in different cities and towns of other State. The handicraft artisans will be provided with different facilities for attending such exhibitions.

(h) *Reimbursement of T.A./D.A./Carrying cost etc.* to the Handicraft artisan for attending fairs & Exhibitions : In order to assist the poor handicraft artisans to attend different fairs/exhibitions/expos etc. for selling their products directly to the customers, a new scheme has been introduced for reimbursement of T.A./D.A. and carrying cost to the artisans.

(i) *Setting up of State Handicraft Institute at Baruipur* : This is a new scheme under which one State Level Handicraft Institute of National Standard will be set up at Baruipur for creation of improved infrastructure in respect of research, design development, skill development, teaching, documentation etc. for handicrafts. It has been decided to set up the institute with the assistance to be available from other organisations as well as out of the provision under this scheme.

(j) *Schemes for opening of Urban Sales outlets for Handicraft at Kolkata/Siliguri* : At present there is no arrangement for providing any accommodation to the Handicrafts Artisans for selling their products in urban areas throughout the year. In order to assist the poor handicraft artisans, a new scheme has been introduced for establishment of a few Sales Outlets in the prospective locations in Kolkata and Siliguri. The artisans will be given accommodation free of cost in such Centres on rotation basis so that they can sale their products directly to the customers.

(k) *Setting up of Urban hat/Craft village at Kolkata and Siliguri* : State Govt. has already taken decision for setting up of urban hat like that of Delhi hat in West Bengal for providing marketing facility to handicraft artisans of the State. One such urban hat has been proposed to be set up at Kolkata and another one at Siliguri. The State has agreed in principle to provide the matching grant/share for setting up of such project in West Bengal.

#### **4. Grant to State Export Promotion Society**

Grants are provided to State Export Promotion Society to extend assistance to the export oriented units engaged in export of handicrafts and SSI products of the State.

#### **5. Training scheme for Bee-keeping**

Bee-keeping is a scheme where the degree of social benefit is considerably excellent. The scheme will be operated from the fund earmarked for Zilla Parishad.

**6. Marketing assistance programme to K & VI Products**

The scheme involves rebate to sale of K & VI products during the specified period of the year in order to promote the income of artisan units. The inherent object of the scheme is to percolate the proportionate benefit of rebate to the customer directly keeping in view better marketability of products and generation of surplus by the artisan.

**7. Financial Assistance to W.B.S.H.C.S. (Bangasree)**

The West Bengal State Handicrafts Co-operative Society is an Apex Co-operative Society and is engaged in helping the member artisan of the primary Handicrafts Co-operatives by way of marketing their products through its retail sales outlays.

**8. Financial Assistance of Handicrafts Co-operatives**

The scheme provides financial assistances to Handicrafts co-operatives by the way of managerial/infrastructural grant and grant on purchase of tools and implements.

**9. Financial Assistance under BSAI Act to indl. Co-operatives**

Registered SSI Industrial co-operatives are offered under the scheme by way of managerial subsidy, infrastructural grant, working capital loan, share capital loan, equity support etc. to enable them to undertake viable project to extend employment to their members.

**10. New incentive scheme for encouraging set up of industrial units**

West Bengal Incentive Scheme, 2000 has come into effect from 01-01-2000 with wide coverage under the scheme for rendering various incentives to the new and substantially expanding units primarily in the backward area. Additional incentives are offered to units like Haldia Petrochem Downstream Units, agro based units and IT Units.

**11. Loans to V & SI under State Aid to Industries Act, 1931**

The scheme provides the General Manager of a particular DIC in according soft loan in composite nature upto Rs. 10,000/- to individual entrepreneur/artisan in rural areas. Interest is charged @ 8% per annum with a provision of rebate @ 2.5% for regular repayment of loan as per schedule. Govt. has been moved for enhancement of limit upto Rs. 50,000/- from rs. 10,000/- for suitability of the present market price.

**12. Loans to different Corporations and Industrial Co-operatives**

Scheme provides financial assistance in the form of loans to the different corporations under the administrative control of C & SSI Deptt. and industrial co-operative societies for maintaining steady growth of their business.

**13. Loans to Public Sector Undertaking**

Scheme provides financial assistance in the form of loan to West Bengal State Leather Industries Development Corporations for carrying out their business in helping the member leather units by way of marketing their products through its sales outlets.

**Handloom & Textile**

The Directorate of Handloom & Textiles, West Bengal, is responsible for development of Handloom, Powerloom, Hosiery and Readymade Garment Industries in West Bengal. The major

thrust is, however, on Handloom Industry as it is the single largest sector only next to Agriculture in the rural economy in terms of employment potential.

### **Schemes for Development of Handloom Sector**

#### **1. Share capital loan for weavers of primary weavers co-operative societies (State sector)**

The object of the scheme is to assist the members of the PWCS to purchase share of the societies. According to existing norms the weaver-members contribute 10% of the value of the share and remaining 90% is advanced by the State Govt. as loan. The scheme is to continue in connection with organisation and revival of PWCS.

#### **3. State participation in the share capital of PWCS (State sector)**

The object of the scheme is to strengthen the share capital base of the primary weavers co-operative societies so that they may get adequate working capital loan in the form of Cash Credit from West Bengal State Co-operative Bank/District Central Co-operative Bank under NABARD Scheme. According to the scheme Govt. contributes in share capital of primary weavers co-operative societies.

The object of the scheme is to help the newly organised or revitalized handloom co-operative societies with working capital assistance on per loom scale of finance fixed under NABARD Scheme for financing handloom to enable the societies to start production at initial stage as bank takes sometime to sanction finance to such societies.

#### **4. Scheme for relief on interest charges on Working Capital Loan (State sector)**

As per guidelines of the NABARD, the weavers co-operative societies, both primary and apex are entitled to get working capital loan from Co-operative Banks at a concessional rate provided the State Govt. agrees to sanction an interest subsidy of 3% to the concerned PWCS. NABARD has revised this scheme w.e.f 1-10-1996 and cash credit at concessional rate (as will prevail from time to time) will not be available under refinance scheme, but the State Govt. may provide relief to the PWCS in the form of interest subsidy at 3% after such PWCS availed cash credit from WBSCB/DCCBs. This scheme is proposed to be continued to make handloom fabrics cost competitive in the face of stiff competition from powerloom and mill sector.

#### **5. Deen Dayal Hathkargha Protsahan Yojana (Centrally sponsored scheme)**

This is a comprehensive scheme for the handloom sector to take care of wide gamut of activities such as product development, institutional support, infrastructural support, training to weavers, supply of equipments, marketing support, marketing incentive, design input etc. both at macro and micro level in integrated and coordinated manner for an overall development of handloom. The objectives of the scheme are given below :

#### **Objectives**

(a) To provide necessary training to upgrade skills and knowledge of weavers along with basic inputs for product development and its diversification for easy access to both domestic and foreign market.

(b) To strengthen the handloom organisations (Apex Coop. Societies/Corporation) to enable them to supply basic inputs like yarn, design, market support and training to the weavers.

(c) To develop infrastructure of the handloom organisations from the State level to PWCS/NGOs/Association and to extend facilities like dyeing units, processing units, water treatment plant, printing and design development and computer design etc.

(d) To develop market awareness and publicity for handloom products.

(e) To provide marketing incentive for handloom.

### **Funding Pattern**

The cost of the Projects under this scheme for the grant portion would be shared at 50 : 50 between the Central and State Govt. In case of Agencies which has 100% beneficiary members as SC/ST/Women or minority category, the ratio would be 75 : 25. The sharing for the component and market incentive would be in the ratio 50 : 50.

### **Eligibility**

The following agencies are eligible to implement one or more of the components for the components of the scheme as per requirement. National level handloom organisations/State Level Development Corporations/Apex National Weavers Co-operative Societies/Weavers Service Centre/Primary Handloom Weavers Co-operative Societies/Self Help Groups/NGOs recognized by the State Handloom Corporation fulfilling the criteria of the assistance from CAPART. 300 weavers co-operative societies and 100 Associations/NGOs will be covered during Tenth Five Year Plan.

### **6. Development of Exportable products and their marketing (Centrally sponsored scheme)**

This centrally sponsored scheme has been introduced in 1996-1997 with a view to impart assistance to the handloom agencies for building up development and marketing of exportable handloom products. Assistance under the scheme is extended to the handloom agencies like Handloom Apex/Handloom Corporation/Primary Societies, ACASH, AIHEMCS, CCIC, HHEC, HEPC and handloom exporters sponsored by HEPC etc. The scheme consists of 3 parts, while one part covers development of exportable products, part II and part III cover publicity & marketing of handloom product development under Project covered by DEPM scheme.

### **Objectives**

(a) Identification of a suitable handloom concentrated area for development of exportable products.

(b) Upgradation of skill and design capability of weavers to weave exportable products.

(c) Introduction of design. Intervention to suit specific markets abroad by appointment of qualified designers.

(d) Modification of looms and product development & diversification to suit export markets.

(e) Publicity through media in abroad to generate export.

(f) Marketing through participation in international exhibitions, Buyers-Sellers Meet and other events specially approved by the office of the DC (Handlooms).

(g) Improved quality through designs, better weave and packaging.

10 Projects under the scheme are already in operation and being implemented by 8 PWCS and 2 State Level organisations. So far there has been no contribution from the part of the State

Govt. and therefore the corresponding amount in the projects are being borne by the implementing agencies.

Of late, it has been decided that the State Govt. will contribute a portion in the contribution of the implementing agencies.

**7. Scheme for Development of Handloom Industries (State Sector)**

Some of the promotional activities undertaken under the scheme are as appended below :

(a) *Research, Training and Design Centre at Santipore and Research Centre for Furnishing fabrics at Tamluk.*

These two units are devoted in research work for production of new series of products with modern designs and fabric and development of furnishing fabrics as well.

(b) *Organisation of fairs and festivals.*

With the objective of popularization of handloom fabrics and to extend marketing benefits of the handloom products, fairs/festivals are organised under the scheme.

(c) *Award of prizes*

To encourage the handloom weavers and artisans, district as well as state level competition in respect of handloom products is held every year. This competition offers the artisans to exhibit their work for recognition of merit. As incentive to the weavers and the designers prizes in the shape of cash money and certificate of merit and awarded under the scheme on district and State level competition every year.

(d) *Stipend to State nominees at Indian Institute of Handloom Technology, Varanasi, UP*

To gear up the handloom industries with the technological development and to ensure its proper growth, services of the specialized technologist is essential. Indian Institute of Handloom Technology, Varanasi, is one of the premier institution in this field run by the Govt. of India. State nominees are sent every year to the said institute to ensure that there is no dearth of technologists in the State.

(e) *Stipend to the trainees at RTDC, Santipore, and Research Centre for furnishing fabrics at Tamluk.*

For skill Upgradation of weavers training is imparted at RTDC, Santipore and Research Centre for furnishing fabrics at Tamluk.

**8. Group Saving linked Insurance Scheme for weavers (Centrally sponsored scheme)**

The scheme envisages the welfare of the weavers community. The scheme provides insurance benefit to weavers under coop. fold to the extent of 10,000 per weaver. The required annual premium at Rs. 120/- weaver is equally shared among the State Govt., Central Govt. and the concerned weaver @ Rs. 40/- per annum per year.

**9. Scheme for Thrift fund/Provident fund (Centrally sponsored scheme)**

The scheme also envisages the welfare of the weaver community under co-operative sector. Under the revised scheme the fund shall consists of :

(a) Members contribution : 8 paisa per rupee of the weavers earned.

(b) Contribution of the State Govt. : 4 paisa per rupee.

(c) Contribution of the Central Govt. : 4 paisa per rupee.

**10. Extension of Pension facilities to weavers under coop. fold**

This is a State sector scheme. The weaver who has attained 60 years of age or become incapacitated otherwise and has rendered at least 10 years' service to handloom under coop. fold and has none to look after are eligible under this scheme.

**New Schemes Proposed to be Implemented During Xth Five Year Plan**

**1. Promotional Scheme for Aggressive Marketing of Handloom Products**

Modern marketing system rests on production of items keeping in view the demand and taste of the modern consumers, publicity of the product and proper outlets for selling of the products. The following multi directional approach has been suggested during the Plan period for successful marketing of the handloom products.

*(a) Strengthening of the Central Marketing Agencies :*

Proposal for strengthening of the Central Marketing Agencies has been kept under the fund provision of the Scheme Deen Dayal Hathkargha Protsahan Yojana so that such organisation may lift a substantial quantity of the production of the PWCS as well as play a vital role in diversification of products, introduction of new designs & colour combinations and wide publicity of the handloom products of this State.

*(b) Formation of District Level Marketing Co-operative Societies :*

In order to minimize loan on the Central Marketing Agencies in lifting the products of PWCS and to extend better marketing avenues for the PWCS scattered in the distant districts from Kolkata and not in a position to avail services of the Central Marketing Agencies situated in Kolkata, Proposition has been made in the Tenth Five Year Plan for organisation of District Level Marketing Co-operative Societies through appropriate amendment of the prevailing Coop. Act, and Rules and financial support from NABARD and Govt.

*(c) Tant Hut :*

Establishment of Tant Hut is also considered to be of much help marketing of handloom products. Accordingly, proposal for establishment of Tant Hut at the potential places, for marketing of products of PWCS/NGOs/Association and individuals, have been placed during the Tenth Five Year Plan period. Suitable forum will be formed for each of the Hut with the representatives of PWCS/NGO/Association and others connected with the industry.

*(d) District Level Fair :*

Sale of value added handloom fabrics takes place in substantial quantity in the eve of Durga Puja festival, Bengali New Years' day and other district level festivals. Keeping this in view, proposal for organisation of more number of handloom exhibitions/fairs has been placed. Besides, the national events like National Handloom Expo, Silk fag etc. are proposed to continue for promotion of handloom fabrics.

*(e) Market Survey :*

One of the prime reason towards failure of the industry in marketing of its products may be attributed to its failure to understand the requirements and taste of the consumers.

This calls for immediate restructuring of production programme presently existing in industry strictly in accordance with the demand of the prevailing market.

The pre-condition of taking up the exercise, is to have information in details about the market, in demand of consumers of different walks for handloom, their taste and trend in present time. For

that an all out market survey is required to be conducted by an agency of repute having adequate expertise in such job. Hence, the proposal for market survey of handloom goods is placed in the present Plan period.

(f) *Intensive Campaign for Marketing of Handloom Products :*

The present age may be termed as the age publicity. As such, there should be proper strategy for wide publicity and advertisement of our handloom products through electronic, print, media and in other established manner. It is also proposed that there should be a separate cell in the Directorate for Handloom & Textiles with the responsibility to hold all the relevant market information.

**2. Scheme for Design Development in Handloom Sector**

(a) *Design Survey :*

From the proposed market survey we will have a idea of the different varieties of textile products for which the modern consumer are interested. All such products may not be suitable for production in handlooms, as it has to face competition from Powerloom and Mill sectors. Hence, products based on integrated and craft oriented designs enriched with different colour combination, etc. which are generally not possible in powerloom are to be selected for this Sector.

After selection of the items for production we will have to get details of designs for which the consumers of different walks are interested and for this purpose Design Survey by an organisation of repute like NID, Ahmedabad, is proposed in the 10th Five Year Plan.

(b) *Setting up of CAD/CAM Centre :*

The tastes of the consumers for different varieties of general are changing very rapidly and it is not being possible with conventional method of designing, as is done by the traditional designers at present, to cope up with the rapid change in design, fashion and colour combination. Therefore, it has become essential to get advantage of computers in designing for production of varieties of designs with suitable colour combination in short time.

Computerisation will also help in storing the old designs in the trade, historical motifs which can be collected from different sources and collection of modern designs from other sources through internet will enrich our design pool.

With this view, proposal for establishment of 10 CAD/CAM Centres has been proposed during 10th Five Year Plan from the devolved fund at the disposal of the Z.P.(s)/U.L.B.(s).

(c) *Engagement of Design Consultant and Freelance Designer :*

Services of Freelance Designer and Consultant will be of much help for the industry. Such designers are expected to act as a bridge between demand of the market for new design and the traditional designers. Fund for their engagement in handloom sector has been proposed to be arranged from the developed fund to be placed at the disposal of Z.P.(s)/U.L.B.(s) during 10th Five Year Plan.

**3. Scheme for Improvement in Dyeing Quality of Handloom Products**

Handloom products generally lack in color fastness, etc. and but it is a very essential component for successful marketing of the products. To get rid of the situation the following measures are proposed :

(a) Creation of a small Dyeing Lab at RTDC, Santipore and Research Centre for furnishing fabrics at Tamluk for imparting training to the dyers of the PWCS, extending technical services to



the private dyers, creation of new colour shades and colour matching as also make them aware of 'Banned Colours' and the alternatives.

(b) Often it is noticed that dyed yarn used for production of handloom fabrics is dyed with direct dyes with poor wash fastness. This is generally done to earn more profit at the cost of quality. Unless this practice is discontinued it is likely that the marketing of handloom products will shrink to a great extent very soon. To avoid this it is proposed that extensive campaigning be started against such practice and it is also contemplated that an appropriate Act may be introduced so as the dyeing units (within co-operative and outside) are compelled only to use fast colours for dyeing.

#### **4. Promotion of Natural Dyes in Handloom Sector**

Keeping in view the growing demand for natural dyes in the foreign market, necessary steps have already been taken and few PWCS have started dyeing of their products with natural dyes particularly for export market with technical assistance from the Directorate of Handloom and Textiles. But, it is felt that through awareness campaigning on use of natural dyes and further research work in this respect is necessary. Accordingly, fund proposal for awareness campaigning and research work on further development of natural dyes been kept during 10th Five Year Plan.

#### **5. Refresher Course for Technical Persons of the Directorate of Handloom and Textiles**

There is no doubt that sustenance of this sector is dependent to a great extent on technological gearing up of the industry to cope with the modern demands. The technical persons of the Directorate are entrusted with the job of extending technical services to the industry. Unless they are fully aware of the technological developments that have taken place in the field of weaving, dyeing, printing, colour matching etc. in the present age their services to the industry will not be a successful one despite their best efforts. Accordingly, it has been proposed in the 10th Five Year Plan that technical personnels of the Directorate of Handloom knowledge through short Refresher course at the Technical Institute like Indian Institute of Handloom Technology, Varanasi and IIT, Delhi in batches.

#### **6. Study Tour of the Progressive Dyers and Weavers of the PWCS**

With a view to providing facilities with the progressive weavers and dyers in studying the development and modernisation of handloom industry achieved in other States it has been proposed that some progressive weavers and dyers of the co-operatives/NGO's etc. of the State should undertake study tour in different handloom areas outside the State to study the development made on handlooms in those State so that they may adopt product diversification for better marketability of their products.

#### **7. Organisation of Handloom Workshops/Seminars**

It has already been discussed that one of the major reasons for decline in marketing of handloom fabrics is the failure of the industry to cope up with the changing requirement of the consumers for fashion fabrics and modern designs. Producers of handloom fabrics, co-operative sectors in particular are unaware of the consumers' taste for fashion fabrics and modern designs.

It has been considered that interaction with the weavers and the others connected with the development of handloom industry may be of much help in covering this gap to a certain extent. Accordingly, it has been proposed that workshops/Seminars may be organised with the officers of the Directorate, Department of C & SSI, Weavers' Service Centre, Kolkata, Central Marketing Agencies, NIIDC, IITIEC, NIFT, Kolkata, ATDC, Kolkata, NABARD, State Co-operative Bank, Central Co-operative Bank of different districts and leading handloom merchants.

#### **8. Special Revival Package for Erstwhile Janata Production PWCS**

Due to phasing out of erstwhile Janata cloth production scheme, a large number of weavers (approx 25,000) in number had been thrown out of employment.

A few of them could switchover for production of diversified products, but achievement in this respect was not to the required level. The Janata weavers of urban areas could shift to the other professions, but Janata weavers living in the rural areas had no scope for the change in profession.

For rehabilitation such Janata weavers, it has been proposed that some of the Janata cloth producing PWCS will be revived through special revival package and will be brought under the sphere of the production of diversified products through infrastructural support, institutional support, skill Upgradation training, supply of equipments and design etc.

All these support/assistance are available in the newly introduced Central sponsored scheme namely Deen Dayal Hathkargha Protsahan Yojana. But, these are beyond reach of the targeted Janata PWCS as they are unable to fulfill the terms and conditions to become eligible for availing of the benefits under the scheme. Therefore, it has been Proposed that all these benefits under the scheme. Therefore, it has been proposed that all these benefits will be extended to these PWCS from the devolved fund that will be placed with the Zilla Parishad/U.L.B.(s) during 10th Five Year Plan.

#### **9. Managerial Subsidy to the PWCS**

Fund provision of Rs. 105.00 lakh has been made during the 10th Five Year Plan (devolved fund of Z.P(s)/U.L.B(s)).

#### **10. "Brand Name" for the Traditional Handloom Products**

A general trend has been prevailing all over the world to obtain patents of the products based on geographical parameters.

Under this perspective, it is necessary to protect the traditional handloom products of this State through proper Brand Naming and obtaining patent from the appropriate authorities. Appropriate rules are being framed by the G.O.I. regarding this matter, and State Government's will be required to take action once these rules are framed.

### **Powerloom Sector**

**A look Back :** During 1956-57 Special permits were issued by Textiles Commissioner to the displaced persons from erstwhile East Pakistan for installation of four Powerlooms per unit, for their rehabilitation. Under this scheme 3000 powerlooms were installed in this state. Another 1100 powerlooms came into existence in the co-operative sector in 1960-1961 and the societies were provided with term loan for purchasing powerlooms and accessories. Besides, about 2000 unauthorised powerlooms were granted permits in 1985-86 when Government of India undertook the scheme of regularizing the authorized powerlooms. Hence about 6000 powerlooms were in operation in this state by the early Eighties.

**Present Position :** At present about 4671 age-old powerlooms (30/40 years) are in existence in this state as against about 17 lakh powerlooms in India. About 2600 powerlooms are in operation in the State producing Dhuti, Saree, Markin, Towel, Balting, Suiting, Lungi, Tikken, Cotton and Jute Furnishing, Canvass, Silk Than etc. of poor quality with manufacturing defects. The contribution of this sector in the total sale in domestic market is only 3% and the rest 97% is coming to the state market from other parts of India.

So far as export is concerned, exports of powerloom cotton fabrics from India in the year 1999-2000 amount to Rs. 49411.62 million. Exports from this state are negligible.

The powerloom industry in the state, as it exists is mainly located in and around Nadia District and around Kolkata and exists in a scattered way in the Districts of Hooghly, 24 Parganas, Burdwan, Howrah, Uttar Dinajpur, Malda and 24 Parganas (South). These are mostly tiny units. 70% of these units operate on job basis, commonly known as "Pick Rate" basis i.e. the traders supply raw-materials and lift the woven fabrics and market it through their own marketing arrangements paying the powerloom units only the conversion charges. Rest 30% units are operating independently having their own marketing arrangements.

### **Proposals for improvement of the Powerloom Sector**

#### **1. Adoption of modern technology and modernization of looms and accessories**

For revival of the powerloom industry of this state the existing powerloom will have to be encouraged to adopt modern technology and for setting up of modernized powerloom units in co-operative sector and individual sector as well, so that their products may be price competitive, value-added and able to cater to demand of the modern age in the domestic market as well as foreign market.

Installation of modern looms and accessories in the co-operative sector will be facilitated providing financial assistance in the form of loan from NCDC which is usually 90% of the project cost while the same in individual sector will be carried out providing margin money assistance. The scheme is in vogue for SSI Units including Powerlooms and is implemented by C & SSI Directorate.

#### **2. Progress House with Modern Facilities**

The industry needs to modernize its processing facility to produce value added and diversified fabrics as also to maximize the earnings.

If the adequate processing facilities with modern equipments is developed, it would be possible to offer printed and dyed fabrics in large quantities to the market. It is worth mentioning that such fabrics are now coming in our State market from other States. As the unit price of processed fabrics are much higher as compared to that of greys, it would be preferable to the entrepreneurs to go in for manufacture of such fabrics in the long run through modernisation and product diversification.

The powerloom units at present are totally dependent on the outside processing units for sizing and calendaring. This back dated processing units are not in a position to cater to the needs of existing powerloom units because of inadequate processing facilities at least 30 days have taken for sizing and calendaring resulting in blockage of inventory and erosion of profits. Moreover, these processing units are not having modern machinery, for want of which these units cannot produce cotton sizing Beam of higher counts and colour sizing beam which restricts the powerloom units to diversify value added products.

Hence for overall development of Powerloom industry in our State it has been proposed to establish modernized powerloom side by side with the creation of modernized pre and post weaving facilities so as to strike an even balance between such activities.

#### **3. Powerloom Complex**

One of the major constraints of this sector is the tiny and decentralised nature of the units. Therefore, introduction of cluster concept in setting up of production units with infrastructural

facilities including common facility for designing, processing, effluent treatment plant, marketing information centre. Research and development centre etc. has been proposed in the Xth Five Year Plan to streamline the development and growth of powerloom industry of this State.

### **Readymade Garments Sector**

#### **Present Status**

In West Bengal Kolkata, Howrah and its neighbouring areas viz. Metiabruz, Budge Budge, Santoshpur, Maheshtala, Domjur, Bankra, Jagadishpur etc. have a good concentration of readymade garment manufacturing units. Barring a few big ones, most of the units are tiny under private ownership. Of these the number of licensed units is 713. This apart, there are 68 registered coop. Societies but functioning coop. societies among them are few in number.

About 2 lakh people are directly or indirectly engaged in the industry.

#### **Actions proposed for development of the sector**

In the context of dereservation of this sector in the new textile policy of the Govt. of India stiff competition has come in between the small scale and large scale units including multi national companies in this sector. Since the small scale units of this State under this sector give employment to a large chunk of the people in comparison with the large scale units it is necessary to give protection to the small units for survival of the people associated with this sector and the readymade garments industry of the State as well. The areas where attention is required to be paid are as follows :

1. Modernisation
2. Design development, design forecast, colour matching, colour forecast through CAD/CAM.
3. Setting up of an Integrated Readymade Garment Complex with all facilities available in an integrated and coordinated way.
4. Skill Upgradation training.
5. Survey of the existing units.
6. Encouragement towards formation of cooperative societies with artisans.

#### **Schemes proposed to be implemented**

In conformity with the actions proposed for development of the sector the following schemes may be introduced/allowed to continue in the Xth Five Year Plan for the enterprises under private/coop. sector.

#### **Schemes for Private Sector**

##### **Existing Schemes**

1. *Margin money for setting up of new units*

This scheme aims at providing margin money to new units in order to enable them to attract institutional finance. The scheme is in existence in the directorate of C & SSI for SSI units including Readymade garment manufacturing units.

2. *New Scheme*

(i) Assistance for setting up of centres for DDesign development/forecast, colour matching/forecast through CAD/CAM

Since such facility is non existent in the private sector, entrepreneurs may be encouraged to set up sophisticated centres using CAD/CAM. For this they may be provided assistance in the form of loan and grant.

## **Scheme for Cooperative Sector**

### **Existing Schemes**

#### *1. State participation in share capital of primary Readymade Garments Societies*

Under this existing scheme the State Govt. purchases B Class share of the societies in order to increase their credit-worthiness for bank finance. During the first four year of the IXth Five Year Plan period a sum of Rs. 1.50 lakh has been provided under the scheme to three societies. The scheme may be allowed to continue in the Xth Five Year Plan.

#### *2. Working Capital Loan*

Such loan is provided to a society to enable it to start work at the initial stage. During the first four years of the IXth Five Year Plan period no such loan has been sanctioned. However, the scheme may be allowed to continue in the Xth Five Year Plan.

### **New Schemes**

#### *1. Share capital loan to individual Artisan members of Coop. Societies*

The scheme may be introduced in the Xth Five Year Plan for the benefit of the Artisans. The scheme aims at providing loan to individual artisan members of societies to purchase A Class share.

#### *2. Modernisation*

The scheme proposed to be introduced in the Xth Five Year Plan aims at providing assistance to Readymade Garment Coop. Societies in the form of grant and loan to purchase modern machinery.

## **Scheme for creating facilities centrally to be availed of by both private and coop. sector**

#### *1. Modernisation of Govt. Tailoring Institutes*

The Directorate of Handloom & Textiles is having three Tailoring Institutes, biggest one being located at Kolkata and the other twos of smaller capacities being located at Malda and Coochbehar. In conformity with the demand of the situation the machinery of the Govt. Tailoring Institutes are required to be modernized so that the trainees are kept abreast of the modern machines and techniques of production. The scheme is proposed aiming at the above objective.

#### *2. Setting up of Integrated Readymade Garment Complex*

Aiming at introducing cluster concept of development setting up of an integrated complex to provide infrastructural and common facilities like designing, processing, market information centre etc. to the entrepreneurs has been proposed.

#### *3. Survey of Readymade Garment Units*

Since knowing of exact status of the industry is essential for development, survey of existing Readymade garment units is proposed in the Xth Five Year Plan.

#### *4. Training of Tailors at National Institute of Fashion Technology.*

## **Hosiery Sector**

### **A look back**

Undivided Bengal had a glorious past in Hosiery Industry in our country. This state was the pioneer in the field and responsible for supply of major share of the demand of hosiery products in the country.

### **Present Position**

The dominance and leadership of Bengal in the hosiery field suffered disruption in the late seventies and other parts of the country namely Tirpur, Delhi, Ludhiana and Kanpur became more developed in this sector.

Contribution of the State in hosiery production was about 75% prior to 1980 and at present our contribution is something around 25%.

As regards the export of Knitwear, Tirupur, Tamilnadu having started as late as in early eighties achieved an export turnover of Rs. 2698 crore during 1999 as compared to negligible exports from Kolkata.

The hosiery industry in the State, as it exists, is located mainly in and around Kolkata and Howrah and consists of tiny units engaged separately in different sectional activities of the industry e.g. Knitting, Processing, Cutting and Stitching, employing approximately 1 lakh people. Of course a few composite units approximately 5 in number are also in existence. Such segregation of activities resulted in emergence of tier in entrepreneurship in the industry which owns "Brand Name" of different hosiery products. The maintain bridge between the manufacturing units and consumers and consume major share of the profits without shouldering investment risk. Because of non-modernisation, decentralization and scattered growth, the development of the industry was not up to the mark despite our workers being more skilled.

### **Schemes proposed to be implemented**

In conformity with the suggestions for improvement of this sector the following schemes may be introduced/allowed to continue in the Xth Five Year Plan for the enterprises under private/cooperative fold.

#### **Scheme for units under Private fold**

##### **Existing scheme**

###### *Margin money for setting up of new unit*

The scheme aims at providing margin money to a new unit so that it can attract institutional finance. The scheme is in vogue for SSI units including the Hosiery units and is implemented by the C & SSI Directorate.

##### **New Scheme**

###### *Power Subsidy*

In order to encourage setting up of new units and to boost up existing units, this scheme is to be introduced. Introduction of such a scheme is justified since it is prevalent in other States and in the context of power tariff in West Bengal being comparatively higher.

#### **Scheme for units under Cooperative fold**

##### **Existing scheme**

###### *1. State participation in the share capital of Primary Hosiery Coop Societies*

The scheme aims at strengthening the share capital base of a society in order to enable it to attract more finance from banks. The scheme should continue in the Annual Plan Period 2002-2003.

2. *Working capital loan*

The scheme aims at providing finance to a coop. society to start its working at the initial stage. The scheme should continue in the Annual Plan Period 2002-2003.

**New Schemes**

1. *Share Capital Loan*

The scheme provides loan to each individual artisan member to enable him/her to purchase A Class share of the society. The scheme already in existence in handloom sector may be continued during the Annual Plan Period 2002-2003.

2. *Modernisation*

Modernisation of the hosiery industry is absolutely necessary for its very survival. It is proposed that the Hosiery Coop. Societies may be given assistance in the form of both grant and loan to acquire modern machineries. The scheme is proposed to be introduced in the Annual Plan Period 2002-2003.

**The total plan fund for the year 2002-2003 is planned to be utilised in the below stated manner**

- 1800 acres of land is likely to be brought under new mulberry plantation.
- 800 acres and 175 acres of land is likely to be brought under Tasar & Muga host plantation respectively.
- 700 acres of land is likely to be replaced with the high yielding varieties of mulberry.
- Additional 16000 new employment is likely to be generated.
- 1400 MT of Mulberry raw silk, 20 MT of tasar silk and 6 MT of eri spun yarn is likely to be produced in the state.
- Under the Project for Development of Mulberry Production, it is expected about 6000 nos. of Sericulturists will be benefited.
- Under the Project for Institutional Finance for development of Sericulture, subsidy will be provided to 300 nos. of rearers under the bank loan linked subsidy scheme.
- Under Human Resource Development Project training will be imparted to 2500 Sericulturists in mulberry sectors.
- Under the project for Other Development Schemes for Sericulture Industries following programmes are likely to be achieved :
  - (a) Repairing and new civil works, electrical maintenance, cold storage maintenance and sinking of deep tube-well at various Govt. farms will be executed. Besides this fertiliser and manures will also be provided to various Govt. farms.
  - (b) Repairing and new civil works, electrical maintenance, cold storage maintenance and sinking of deep tube-well at various Govt. farms will be executed. Besides this fertiliser and manures will also be provided to various Govt. farms.
- Under the project for Development of Non-Mulberry Sericulture, 800 ST Sericulturists are likely to be benefited.

- Under an extremely aided project viz. Seri-2000, the following schemes are to be implemented.
  - (a) 50 rearers in Midnapore and Nadia districts who rear hybrid silkworm round the year, will be given assistance in the form of rearing equipment, disinfectant and remodeling of existing rearing house.
  - (b) 10 reeling workers, 2 supervisors and 2 entrepreneurs will be imparted reeling training.
  - (c) 20 LSPs and 4 Extension Officers will undergo training at SSTL, Kodathi, Karnataka.
  - (d) 20 Quality Clubs are likely to be established. Assistance will be provided 30 existing Quality Club.
  - (e) 15 rearer couples of non traditional area will be imparted training at the houses of 15 nos. of host rearers at Malda.
  - (f) About 700 acres of indigenous existing Mulberry.
  - (g) 100 farmers will be assisted with additional infrastructure support augmentation of CB commercial cocoon production in the traditional sericulture district.
  - (h) 42 rearers including women will undergo training in the host rearer house of AP and Karnataka while 3 couple rearers will undergo CB rearing in AP for shelf rearing. Besides 3 (three) nos. of low cost fire burn will be constructed.
- Another project viz. Catalytic Development Project is given below and where the expenditure is co-shared by the State Govt. and the Central Silk Board.
  - (a) 150 rearers will be provided with rearing equipment.
  - (b) 350 rearing houses will be built and 16 Drying Chambers are likely to be built for common use.
  - (c) 150 rearing houses will be re-modeled.
  - (d) 50 Sericulturists will be assisted for construction of verniculture pit.
  - (e) Insurance coverage likely to be given 3,00,000 of silkworm seeds covering 3000 nos. of beneficiaries under mulberry sector.
  - (f) Insurance coverage will be provided to 4,65,000 tasar silkworm seeds and accident coverage will be provided to 2750 tasar rearers.
  - (g) Under Tasar Sector, 100 sets of rearing equipment will be provided to rearers. Besides this assistance will be provided to Pvt. grainures for production of 1.00 lakh Tasar Dfls.
  - (h) Under Muga sector, 125 acres of land will be planted with Muga host plant.
- Under UNDP assisted sub-programme, a provision of Rs. 5.00 lakh has been kept for providing subsidy @ 100% for construction of 6 nos. of private grainage building. 25% subsidy for 30 nos. of reeling machines under tasar and muga sector.
- This apart 1200 rearers are likely to be imparted training and will be provided with rearing equipment under the schemes exclusively funded by Central Silk Board.



## **6.2 INDUSTRIES**

### **6.2.1 Programme of the Commerce & Industries Department**

Since 1991, the policies and planning for industrial development have undergone sea change. The Govt. of West Bengal in its Industrial Policy documents published in September 1994 clearly stated its position vis-a-vis the policy changes of the Govt. of India. This policy statement has welcomed initiatives, particularly in hi-tech areas and placed the total support of the State Govt. for hi-tech activities. The policy statement calls for foreign participation in industry. Accordingly the State Govt. encouraged private sector participation in the infrastructure projects and investments from foreign companies on mutually advantageous terms. The State Govt. has been in constant touch with various Chambers of Commerce, Industry and Trade on matters relating to the over-all improvement of industry and economy of the State.

During the 8th Plan and 9th Plan period, a climate for positive developments in the industrial sphere of the State have been created due to several measures related to expansion of internal domestic market, abolition of freight equalisation, de-licensing and economic reforms, improvement of infrastructure.

The focussed areas of industrial growth are Petrochemicals, Electronics, Information technology, Leather, Food & Vegetable processing, Medicinal Plants, Chemicals & Pharmaceuticals, Mineral-based industry, Gems & Jewellery, Tourism, Bio-Technology, Jute etc.

The State Govt. has taken several steps to encourage investment in industry through implementation and application of the West Bengal Incentive Scheme 2000. That Scheme has further being improved and extended to new units in the area of Bio-Technology, Jute Diversification, Agricultural Implements, Tourism and Hosiery.

West Bengal Industrial Development Corporation acts as one of the major implementing agencies in the process of rapid industrialisation of the State. As a part of its core activities WBIDC subscribes to the equity and preference share capital and debentures in deserving industrial units. A substantial amount is also earmarked towards promotional expenses for holding various fairs, Seminars etc.

It is important to mention that during the period from 1991 to December, 2001, 545 Projects involving an investment of Rs. 18,165.41 Crore have been implemented. During the year 2001, 86 Projects with a total investment of Rs. 2194.54 Crore have been implemented.

The Task Force on Simplification of Procedures which had been set up in 1999 to suggest practical ways to reduce time for offering various clearances required for setting up of new Industrial Units in the State recommended certain measures to extend assistance to entrepreneurs for establishment of medium and large Industries by coordinating the efforts of various Departments/Agencies so that such clearances can be issued within a specified time limited. For this purpose, State Investment Facilitation Centre has been created. It will function as an empowered body to take-expeditious decision regarding matters concerning industrial and infrastructure investments like registration, land, power, incentive, environment etc.

There has been an explosive growth in the area of Information Technology in the last few years. Further development on convergence of Information Technology, Communication and Entertainment Technologies is projected to lead us to new areas of growth. The State Government has announced in January, 2001 the Information Technology Policy 2000.

The creation of Physical Infrastructure is one the most important activities which promotes the Electronics and IT Industry. WEBEL had already constructed a building known as STP II exclusively for the IT service providers. The installation of the third Satellite Earth Station has been able to open up plethora of opportunities. WEBEL have been able to fathom the implication, had already completed the one phase of Wide Area Network, connecting the State with Seventeen Districts Head Quarters and the Block. WEBEL decides to develop 100 acres of land in Nonadanga where it wishes to develop part of the area where the IT and Telecommunication services providers will be housed and the facilities of the international standard will be available. In the formulation of the Tenth five year plan, the emphasis has been given in the new schemes on infrastructure development and on IT scheme.

The growth of Software export form Kolkata has prompted to set up another Software Technology Park. There is also Plan to cover 63 Sub-divisions and 341 Blocks under WBSWAN during the Tenth plan period.

The IT Industry at large has been craving and clamouring for IT ready professional. WEBEL plans to educate IT professional from the grass root level and necessary funds should be earmarked for this purpose. A very major activity of WEBEL is involving, aiding and assisting the State Government in it Governance initiatives. On the basis of above some of the activities have already started follows :

- (a) Geographical Information Survey (GIS)—It has been presumed that during the Tenth five year plan period all the Municipalities of West Bengal will be governed under GIS.
- (b) Telemedicine—All Hospitals up to the District level and several more Hospitals up to Sub-division level are planned to be provided with Telemedicine facility.
- (c) IT infrastructure for Government Department—This refers to back-end data base that will be necessary to support the secretarial procedures and practices for decisions making as well as Government Citizen Communication Interface.
- (d) Organisation Development Study—The Works on the first phase involving Six Departments have been initiated and will be completed in the current year.

Entrepreneurship Development—One of the major activities of WEBEL is considered to be development of new entrepreneurs in to the IT and Telecommunications areas a Venture Capital Fund has been created.

Kolkata Leather Complex Project—Kolkata Leather Complex Project is fast coming up in an area of approximately 1100 acres at Bhangore—1 Block under 24-Parganas (South). Development of Onsite Infrastructure at the Complex is nearly 50% complete. Zones earmarked for the tanneries have been develop with the essential infrastructure. 523 acres. 288 nos. of relocating tanneries have taken possession of land at the Complex. A few of them have commenced construction of buildings. The Tendering process for construction of 2 modules of Common Effluent Treatment Plant at the Complex is nearing completion. Construction of these modules is expected to be completed by 31.12.2003. For helping the tanneries and other leather manufacturing units to establish and develop their industries at the Complex the State Governemnt will be offering incentives in the form of subsidies under the West Bengal Incentive Scheme, 2000.

Haldia Petrochemicals Downstream industries—During the period from January, 1998 to December, 2001 a total 492 nos. of downstream industries have been set up. Out of this 459 nos. are in West Bengal and 33 nos. are outside the state. In West Bengal 427 nos. of SSI, 28 nos. medium scale and 4 nos. of large scale downstream a units have been set up.

**Natural Gas and Coal Bed Methane**—As environment friendly and cost effective fuel, natural gas has become increasingly relevant for the over all growth and development of industries. Gas Authority of India Limited have started exploratory work in one Bengal Basin Offshore Block near Digha. Efforts have been initiated to bring in gas to West Bengal from Tripura and import natural gas from Bangladesh and Myanmar. ONGC and Great Methance in 2 Blocks of Raniganj Coalfields area. Considering the importance of the subject the State Government have constituted a working group to monitor the efforts in the Development of natural gas resources and infrastructure in the State.

**Land Bank**—A land bank has been set up at the Commerce and Industries Department to help the entrepreneurs in finding land for setting up industries in the State. The information on available encroachment—free vested and departmental land near Kolkata and in the districts have been kept separately in the Land Bank. So far data in respect of approximately 313000 acres of land near Kolkata and in the districts have been compiled.

**Agro-Based Industries and Medicinal Plants**—Efforts for restructure of the Darjeeling Fruits and Vegetable Processing Cooperative Society Limited (KANCHAN) have been initiated by the State Government with the objective of reviving the unit. A Joint Venture Company with State Government holding minority share through WBIDC has been envisaged.

In order to give a new thrust to the Medicinal and Herbal Plants, the restructuring of the Directorate of Cinchona and Other Medicinal Plants, West Bengal has been envisaged.

**Bio Technology Policy**—In view of the immense prospects in the emerging sector of bio technology industries the Commerce and Industries Department has assisted the Science and Technology Department in framing the Policy particularly with reference to the incentives for the bio technology industries and availability and use of land for setting up of such industries.

**Mineral Sector**—In order to give thrust to the Mining sector and Mineral based Industries in the State the Government has initiated action for framing West Bengal Mineral Policy. Dereservation of Mining Blocks, Joint Venture in granite exploration and development, clarity and transparency in the grant of mining leases with the purpose of achieving an integrated development of mineral sector are the main features of the proposed mineral policy.

**Gems and Jewellery**—The State Government has take initiative to rejuvenate the labour-intensive gems and jewellery section. Steps have been taken to initiate a Gems and Jewellery Park at Bidhannagar. Since there is immense potential for the Toy manufacturing industry, especially after the establishment of Haldia Petrochemicals, efforts are being taken to develop this sector also through a proposed toy Park. Actually foundation stone has already been laid for quick implementation of the proposed gems and jewellery park and toy park.

A 5 acre plot of land has been allotted to WBIDC Limited for setting up the Gems and Jewellery Park Project at Sector-V, Salt Lake. Steps have been taken towards formation of the subsidiary Company WBIDC-Manikanchan Limited for implementation of the Project with an initial authorized capital of Rs. 1 (One) crore. I-WIN, a Joint Sector Company between ICICI and WBIDC Limited, specifically formed to develop the infrastructure project, has been appointed as Project Management Consultant for the project. The Project shall be implemented within a period of 18 months taken zero date on and from 1.7.2001. Government of West Bengal has been able to convince the Union Minsitry of Commerce for granting sector specific 'Special Economic Zone' status for the Project.

A 2.28 acre of plot of land has been identified for allotment to WBIDC Limited for Setting up the Toy Park Project at Sector-III, Salt Lake. As per the implementation schedule, the Project will be completed with in a period of 18 months.

For rapid and balanced to growth of Industries in the State of West Bengal, West Bengal Industrial Infrastructure Development Corporation has established 12 growth centers in various parts of the State over an area of about 200 acres with requisite industrial infrastructure. It has also taken initiative to acquire more lands as the demand for land for industrial use is steadily increasing.

To meet the growing demand for land, emphasis has been laid of on setting up more growth centres in different parts of the State. In view of the demand of land for downstream industry of Haldia Petrochemicals, the Corporation has taken initiative to set up a Poly Park on 250 acres of land at Haldia. 3 Mega Growth Centres, one each at Malda, Jalpaiguri and Birbhum are expected to come up shortly. The Corporation has taken up the construction of a Medical College and one Sports Complex at Midnapur involving an amount of \$s. 200 lakhs on 'Deposit Work' basis.

The Mineral Development and Trading corporation has planned to take several developmental schemes, the msot important of which is development of the Mines by High Speed Mechanical devices and removal of overburden in the mines. The Corporation has made several schemes for enhancement of production of stone chips, Purulia Phosphates, Fire Clay and Granite Slabs.

The West Bengal Phamaceutical and Phytochemical Development Corporation has diversified its activities and began Drug and Drug intermediates, various house-hold utility items and Ayruvedic Medicines. The corporation will give a thrust to produce bulk drug Ciprofloxacin and Tinidazole, as well as antiseptic range of products. It has also planned to develop facilities for production of bio-fertiliser and micro-nutrients and also IS Grade Glycerine Monostearate to implement a new project of bakery grade enzymes.

### **6.2.2 Programme of the Finance (IF) Department**

The activities of Finance (IF) Department mainly consist of providing subvention, grants and equity to the two corporations under the administative control of the Finance Department namely, West Bengal Financial Corporation and the West Bengal Infrastructure Development Finance Corporation. A separate note on the activities of the West Bengal Financial Corporation in the current year as well as the proposed activities in 2002-03 is enclosed.

The West Bengal Infrastructure Development Finance Corporation was set up with the idea of raising money from the market for financing the infrastructure projects of the State Government as well as of the corporations, local bodies, etc. In the current year, the State Government has availed a loan to the extent of Rs. 2000.00 crores from the State Corporatons for various infrastrucrues projects. In the year 2002-2003 it has been propsed that the State Government would avail a loan to the extent of Rs. 1500.00 crores for the purpose.

West Bengal Financial Corporation is the Key State level term lending institution for the C & SSI, under the control of the Finance Department of the State. Alike others, this Corporation was also established in the 50's (1954) with the cherished objective to provide long term sources of finance for the SSI sector, at the State Level, which was conspicuously absent then.

WBFC had succeeded to perform its role to that extent. Over the last 47 years of its working, it had disbursed Rs. 768 crores to 21857 no. of units, out of which 20,291 no. of units belonged to the C&SSI Sector having received total amount of assistance for Rs. 568 crores.

The corporation, through its 14 Branch Offices, spread over the districts, a Regional Office at Siliguri and having Head Office at Kolkata ; is fairly equipped to cater to the needs of the SSI sector throughout the State.

The performance of the Corporation in the areas of Sanction, Disbursement and Recovery of loan over the last five years had been encouraging to portray a track of growth as follows :

TABLE-I

(Amt. In Rs. lakh)

F.Y.s	Sanction (Amt.)	Employment Potential (Nos.)	Disbursement (Amt.)	Recovery (Amt.)
1997	6054	3404	5067	7003
1998	10268	6382	7272	7776
1999	7320	4839	6058	8231
2000	7996	5574	5522	8699
2001	9492	7068	6879	9327
Total	41130	27267	30798	41036

The Corporation performed rather well to have a place among the first four front-runners of the 18 SFCs of the country. It has been operating as an 'A' category SFC. The latest amendments in the SFCs Act empowered the SFCs to extend financial assistance up to Rs. 5 crores. WBFC as an 'A' category SFC can extend higher amount of assistance up to Rs. 10 crores also, in selective cases having good track record and net worth. This Corporation has recently been permitted to extend assistance to business entities having net worth up to Rs. 20 crores.

This Corporation has a fair exposure in assisting industries like : Engineering, Chemicals, Rice Mills, Cold Storages, Hotels, Nursing homes and Diagnostic Centres, Pharmaceuticals, Flour Mills, Printing and Allied Units, Plastic based domestic and Industrial Goods, Packaging units, Food Processing units.

The Corporation has been striving to be a catalyst in assisting the industrial resurgence in this State. It has been extending assistance to the upcoming units and activities viz. sponge iron plant, tea processing units, food processing units, Health cares etc. which appear to have a promise to move ahead. As for F.Y. 2002. the Corporation has been progressing well to attain the operational targets envisaged in its BPRF for F.Y. 2002, as visible from the following :

TABLE-II

F.Y. 2002

(Amt. Rs. in lakhs)

Achievement in BPRF Targets up to December 31,2002

Sl No.	Areas in operation	Total target for F.Y. 2002	Proportionate BPRF Target up to 31.12.2001	Achievement (Provisional) up to 31.12.2001	(5 as % of 4)
(1)	(2)	(3)	(4)	(5)	(6)
(i)	Sanction	9500	7125	10500	147.36%
(ii)	Disbursement	10000	7500	5000	66.66%
(iii)	Recovery	10500	7875	7200	91.43%

With a view to encourage enterprise building by the unemployed youth, the Government of West Bengal, have launched an employment oriented scheme described as Bangla Swanirbhar Karmasansthan Prakalpa (BSKP). The Corporation has been actively participating in financing the industrial and service enterprises promoted under the scheme. The Corporation has already sanctioned assistance to 377 units under the scheme involving a total amount for Rs. 825.35 lakhs, of which Rs. 341.81 lakhs have been disbursed to 186 units promoted under the scheme.

The corporation needs immediate mobilization of the resources envisaged under different heads including share capital contribution for Rs. 7.00 crores from the State Government as per approved BPRF for FY 2002 for attaining disbursement targets of loan for Rs. 100.00 crores by the year end (FY 2002).

### **6.2.3 Programme of the Department of Public Enterprises**

Keeping in view of the plan performance during the 9th plan and the guidelines of the Planning Commission, the annual plan for the 2002-2003 has been formulated with the thrust on on-going schemes only relating to rehabilitation/modernisation expansion of the existing plant & machinery of the enterprises under this Department. The Department exercises administrative control over 23 enterprises and one departmental undertaking.

A brief description of the schemes along with the outlay earmarked for the enterprises is given below :

1. *Durgapur Chemicals Ltd.*

The enterprises will implement the on-going scheme of modernisation/diversification of its existing plants for which an outlay of Rs. 200.00 lakhs has been earmarked for the next year.

2. *Eastern Distilleries & Chemicals Ltd.*

The enterprise is scheduled to undertake the expansion and modernisation of its bottling plant in the next year for which an outlay of Rs. 200.00 lakhs has been provided.

3. *Electro-Medical & Allied Industries Ltd.*

The enterprise will require investment to the extent of Rs. 200.00 lakhs for acquisition of some plant & machinery and construction of office building.

4. *Gluconate Health Ltd.*

The enterprise has decided to shift its present factory site to Dum Dum Cantonment area. In order to complete this building and acquire different machines for its tablet, capsule and liquid Departments an amount of Rs. 100.00 lakhs has been kept earmarked for the next year.

5. *Krishna Silicate & Glass co. Ltd.*

The completion of the ongoing Glazed Wall Tiles Project an amount of Rs. 300.00 lakhs would be necessary which has been provided in the next year's plan.

6. *National Iron & Steel Co.*

Though installation of 18 bar Mill has been completed for production of various steel products & commercial production has already started but several associated works are yet to be completed and therefore an outlay of Rs. 100.00 lakhs has been proposed for the next year's plan budget.

7. *Shalimars Works Ltd.*

For completion of its on-going modernisation scheme an outlay of Rs. 100.00 lakhs has been provided in the next year's budget.

8. *Westinghouse Saxhy Farmer Ltd.*

For completion of its on-going modernisation scheme an outlay of Rs. 100.00 lakhs has been provided in the next year's budget.

9. *Britannia Engineering Ltd.*

The enterprises requires fund to acquire some balancing facilities for the foundry which has lately been established under plan budget. For this purpose, an amount of Rs. 180.00 lakhs has been proposed for the next year's plan budget.

10. *Apollo Zipper Co. Ltd.*

An outlay of Rs. 20.00 lakhs is provided for 2002-2003 for implementation of modernisation/rehabilitation scheme of the company.

11. *Bharat Jute Mills Ltd.*

An outlay of Rs. 150.00 lakhs is provided for 2002-2003 to implement a project for purchase of additional looms and some Civil Works.

12. *Carter Pooler Engineering Co. Ltd.*

An outlay of Rs. 75.00 lakhs is provided for 2002-2003 for the purpose of modernisation/rehabilitation scheme of the company.

13. *Engel India Machine & Tools Ltd.*

An outlay of Rs. 30.00 lakhs is provided for the company for the year 2002-2003.

14. *Lily Biscuit Co. (P) Ltd.*

An outlay of Rs. 50.00 lakhs is provided for 2002-2003 to implement rehabilitation-cum-modernisation scheme.

15. *Neo Pipes & tubes co. Ltd.*

An outlay of Rs. 35.00 lakhs is provided for 2002-2003.

16. *West Bengal Plywood & Allied Products Ltd.*

An outlay of Rs. 34.29 lakhs is provided in favour of the company for 2002-2003 to implement schemes relating to installation of one new heavy duty Hot Press for production of Comprege Plywood & High Density Jute Fibre Board.

17. *West Bengal Chemical Industries Ltd.*

An outlay of Rs. 50.00 lakhs is provided in favour of the company to implement its on-going scheme.

18. An amount of Rs. 400.00 lakhs provided for payment of compensation owing to Land Acquisition for Howrah-Champadanga Board Gauge Line and Howrah-Amta Borad Gauge Line for the year 2002-2003.

#### **6.2.4 Programme of the Industrial Reconstruction Department**

The 1994 industrial policy statement of the State Government clearly states that sick and closed private sector units should be reopened and rehabilitated through appropriate policy package which might include induction of new promoter, if necessary.

Given this guiding principle, the State Government has under its direct control 13 sick industrial units including one departmental undertaking. The State Government has also administrative control over Mackintosh Burn Ltd., a civil engineering company ; the State Government also owns 49 per cent of the equity shares of the company. All these companies are technologically obsolete, lacks adequate working capital and requires considerable improvement in their marketing capabilities. The State Government, apart from providing adequate funds to these companies for carrying on productive activities and payment of salary and wages, has tried to revive these units through the implementation of suitable modernisation/technological upgradation packages. It has also attempted to rehabilitate these units, through joint ventures. And to professionalise the management of these units, the State Government has inducted suitable professionals in the top management levels.

Apart from directly taking over sick units, the State Government also assists sick units by declaring them relief undertakings under provisions of the West Bengal Relief Undertakings (Special Provisions) Act, 1972. This allows the sick units time to rehabilitate themselves, as units declared relief undertaking cannot be taken to liquidation by unsecured creditors. At present there are 24 sick industrial units that have been declared relief undertakings by the State Government. This has protected the employment of 28,200 workers. The State Government is assisting these relief undertakings to achieve viability in various ways.

As of November, 1997 187 sick units, including 21 central public sector units and 26 jute mills, have been referred to BIFR for drawing up of appropriate rehabilitation packages. Out of these, 43 non-Jute units including 9 central public sector units and 14 jute mills have received rehabilitation packages sanctioned by BIFR.

The State Government on its part extends a number of reliefs and concessions to these units that have received BIFR sanctioned revival schemes. These reliefs include conversion of arrear sales tax dues to soft loans and various incentives available under West Bengal Incentive Scheme, 1993. Till November, 1997, 34 sick units, including 20 units covered by BIFR approved schemes, have received arrear sales tax benefits. Further, 20 units have also received benefits under the West Bengal Incentive Scheme.

The State Government has also tried to develop meaningful ties between sick units and public sector units under its control so that these units benefit from each others strength. A co-ordination committee involving the chief executives of various units have been formed for this purpose.

The proposed Annual Plan outlay for the year 2002-03 is Rs. 1319.59 lakhs.

#### **6.2.5 Programme of the Power Department**

##### *1. Cokeoven waste water treatment plant and ammonia recovery system*

This project includes centralisation of Waste water from various of Coke Oven Plant, modification of scrubber system, installation of oil separations of oil separators, oil skimmers, absorbers regenerators. Ammonia stripper. Ammonia recovery systems including concentrator, granulator, bagging unit, etc and installation of bio-oxidation plants for effective measure of pollution Control this project is essential. The entire project cost come to Rs. 1200 Crores and 2.300 mandays are expected to be involved in the project.



## 2. *Modernisation of Environmental and chemical laboratory*

In order to exercise proper control over the quality of raw material and finished products, certain devices are required to be contrived. These are modernisation of testing devices, automatic water samplers, ari samplers, gas samplers, transformer gas samplers, pyrogen free distilled water plant, auto coal analyser, auto gas sampler, automatic coal analyser, automatic calorimeter for Coal, Coke, Oil, etc. continuous recording gas calorimeter, ash fusion temperature recorder, dissolved oxygen meter. Semi micro and Micro analytical balances, floatation cells working furnitures and fittings etc. 200 mandays will be involved.

## 3. *Renovation and Modernisation of Coal & Coke handling Plant*

### A. **Revamping of Coal Plant**

The Coal Handling plant was commissioned in late 50's and since then, no major revamping or upgradation of capacity was carried out in the system excepting some minor modification on adhoc basis to meet immediate need as and when required. Now, as there is an endeavour to enhance the production to the tune of 100 (One hundred) ovens or more per day the coal handling need to be modified and upgraded to handle the required amount of coal which is almost double the amount compared to the present demand. About 3000 MT per day coal will be required where as at present the system caters hardly to 1500 MT per day. Further more, some extra facilities need also to be accommodated for ensuring quality production and unloading of coal wagons to minimise demurrage.

Hence within the renovation/revamping scheme the following works are required to be included :

- (i) Separate unloading arrangement facility of coal wagons with carrying system.
- (ii) Capacity upgradation of the existing 3 nos. Hammer mills, 2 nos. Primary Crushers and vibrating feeders and Installation of 1 new Hammer mill with Connecting conveyor belts.
- (iii) Upgradation & revamping of existing Blending facilities.

### B. **Revamping of Coke Handling Plant**

The coke handling was commissioned in late 50's and since then old equipment are running with only some minor modification on adhoc basis as and when required. Now as there is a venture to enhance production level to the tune of 100 pushings of ovens or more per day, the existing coke carrying arrangement need upgradation and modification with incorporation of some extra facilities to meet the market demand.

So, the renovation/revamping of the following works are required to be included in the project scheme.

- (i) Upgradation/modification of screening Facilities at the old screen house
- (ii) Independent second coke handling system.

Employment generation would be around 3.5000 man-hours (Approx)

## 4. *Renovation of Bye-product plant*

Bye-Product plant built in early 60's (sixties) had also undergone extensive deterioration. In order to cope up with utilization of 100 ovens of Battery no. 1, 2 & 5, extensive renovation of Bye-Product was found necessary. Major part of the existing Plant installation are over aged, which needs renovation & Revamping work.

The renovation/revamping of the following works are required to be included in the project scheme—

Sl no.	Description if items
(a)	Installation of one no : New scrubbing Unit
(b)	Installation of two nos. new final coolers
(c)	Installation of one no new detarrer
(d)	Installation of one no new Tar separator
(e)	Renovation/modernization of MCC (Electrical) Panel of Exhauster House

Thus the revamping work of Bye-Project plant is a dire need to handle 20,000 Nm<sup>3</sup>/Hr. of coke oven gas and corresponding products from the ovens of Battery no. 1, 2 & 5 for useful utilization of the investment incurred.

*5. Renovation of Railway track in COGP*

The inside railway infrastructure particularly in the Coke Oven Group of Plan, about 15 KM was laid about 33 years back with 75 pounds/90 pounds (38 KG/45 KG) rails which is required to be augmented with 53 KG rails for which major renovation is needed phasewise.

*6. Revamping of Coke oven Battery No. 2 .*

The Coke Oven Battery no. 2 (Twin flue regenerative system) with 30 (thirty) ovens has been built in the year 1990 ad since then it is under continuous production. Durign this long period of operation this Battery has developed serious problem in its gas gun and regenerative portion throughout the Battery. To make the Battery capable of taking full load of targeted production it is imperative to undertake cold repairing in the damaged protions as stated earlier. Estimated approx. expenditure to carry out the proposed job would be around Rs. 8.00 Crores, which would be required within two consecutive financial years.

*7. Instrument & Heating Control System (Computerized) for all three batteries*

All the Coke Oven Batteries are to be made updated by providing computerized control system. Regular upkeep of all the data related to thermal regime would be made possible including availability of computerized control sysytem. Balancing of heat load on the Batteries would be possible which would enhance the gross life of the Battery with the output of required quality control. Product quality and gas balancing would be upto the mark. Approx. expenditure in this respect would be around Rs. 3.00 Crores.

Employment generation would be around : 4,000 man-hours (Approx.)

*8. Field Equipment for Coke Oven group of plants*

To cater to the need of material handling within the Coke Oven group of Plants the material handling facilities need be updated by procuring Pay Loader/Crane of required capacity. Wheel mounted high pressure jet (air-wager) system is the need of the day for regular housekeeping of the Batteries, as it is prevalent in all the modern Coke Oven Plants.

**6.2.6 Programme of the Good Processing Industries Horticulture Department**

In food processing sector, this Department provide the assistances :

- (a) Project identification & formulation.
- (b) Approval and technical guidance.

- (c) Information on raw materials availability.
- (d) Escort Services for obtaining finance, shed, electricity, land licence etc.
- e) Introduction of improved technologies into food processing industries.
- f) To ensure R & D in processing for product and process development including improved packaging.
- g) Information on marketing & export of products.
- h) Information regarding product development and inplant problems for existing units and training for skill development
- i) Information and guidance on machinery and equipments.
- j) Guidance on expansion/modernisation of existing units.
- k) Anchoring facilities from Ministry of Food Processing Industries Government of India, APEDA, and National Horticulture Board etc.
- l) Providing margin money loan and incentives through District Industries Centres in case of suitable SSI units.
- m) Advice on Joint venture projects and foreign collaboration on request.

## 6.3 MINING

### 6.3.1 Programme of the Commerce and Industries Department

*Mining, non-ferrous Mining and metallurgical Industries*

#### **Assistance to Public Sector and Other Undertakings for Mineral Explorations**

#### **West Bengal Mineral Development and Trading Corporation Ltd.**

The West Bengal Mineral Development and Trading Corporation Ltd. is engaged in mining and processing of Rock Phosphate in Purulia district ; quarring crushing and marketing of Stone Materials on Birbhum district, Mining of Rough cut Granite Blocks at Purulia and Bankura districts and marketing of the same for popularisation of the West Bengal Granites in the Export Market and processing Granite to produce polished Granite tiles/slabs and marketing of the same in the domestic market. The corporation also is continuing its activities in mining and marketing of High Alumina Fireclay in Purulia district, exploratory mining for Silimanite and Coriandrum in Purulia district and miscellaneous prospecting and R & D activities.

The corporation has received substantial order for supply of Purulia Phos to M/s. Tata Tea Ltd. and other which are being executed. The Corporation also executed an export deal to Supply stone boulders to Bangladesh through MMTC and also exported directly three rake-loads to Bangladesh resulting earning of Foreign Exchange. Significant quality of stone materials produced from some mines of the Corporation in Birbhum district are being supplied to consumers like Calcutta Municipal Corporation, Public Works Department, Central Public Works Department, Central Public Works Department, Bakreswar and Mejia Thermal Power Stations, Irrigation Department etc.

An outlay of Rs. 275.00 lakhs has been suggested in the Annual Plan 1998-99 to enable the Corporation to carry out its activities.

**Directorate of Mines & Minerals**

The Directorate of Mines & Minerals West Bengal, carries out prospecting work in different areas of the State in accordance with the programme approved by the State Geological Programming Board. The Directorate has undertaken prospecting of Apatite (Rock Phosphate) in different areas of Purulia, Bankura and Midnapore district. Black Stone in Birbhum district, Clay in Purulia and Bankura districts, Gold in Purulia district, Graphite in Purulia district, Limestone in Purulia and Burdwan district, Moulding sand in Purulia district and Titanium (Rutile) in Purulia district. Prospecting for Clay, Sulphide, Gold Barite, Graphite etc. and Base metal is being carried out in different areas of Purulia district. prospecting of Tungsten at Chandapathar in Bankura district and the China Clay in Bankura district is also being carried out. The Directorate is rendering all assistance to the West Bengal Mineral Development and Trading Corporation Ltd. in Graphite exploitation in the district of Bankura and Purulia and in assessment of Sillimanite deposit reserve in Paharpur area of Purulia district.

## CHAPTER VII

### Transport

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## VII. TRANSPORT

### 7.1 CIVIL AVIATION

#### 7.1.1 Programme of the Transport Department

Flying Training Institute, Behala has been made operational since December, 2000. For this purpose, fair weather runway has been repaired and training aircraft has been overhauled and made ready for flying training. In 2002-2003 Rs. 80.00 lakh only is proposed to be provided for infrastructure development of FTI, Behala.

During 9th Plan period, Fair Weather Runway of FTI has been developed. Fencing of the airfield has been taken up. Also overhauling of training aircraft Cessna 152 VT-EMK has been completed. Flying training is on at FTI, Behala.

Negotiation is on with Airport Authority of India for taking over the airfield by Transport Department. AAI has agreed in principle to this proposal. After the airfield is handed over to Transport Department by the AAI, the Fair Weather Runway will be converted into an All-weather Runway. Transport Department proposes to spend Rs. 4.00 crore during 10th Five Year Plan period for maintenance of FTI, Behala.

Development of existing airfields at Coochbehar, Malda, Belurghat etc. are under consideration of Transport Department to improve connectivity of different districts with Kolkata.

### 7.2 ROADS AND BRIDGES

#### 7.2.1 Programme of the Transport Department

##### Roads & Bridges

Second Hooghly Bridge (Vidyasagar Setu) has been constructed under the supervision of Hooghly River Bridge Commissioners and is being maintained by it. The structural portion of the main bridge was completed in October, 1992 and the bridge was opened to traffic on and from 12.10.1992. Construction of the entire main bridge along with the approach roads of Kolkata and Howrah side has now been completed. At present, on an average 20,000 vehicles cross over the bridge everyday. This organisation is now engaged in construction of New Kidderpore Bridge which is included in the list of supplementary works of Vidyasagar Setu. In 2002-2003, a sum of Rs. 600.00 lakh is proposed to be spent for meeting expenditure in connection with the Second Hooghly Bridge project.

HRBC has also been entrusted with the implementation of the Calcutta Transport Infrastructure Development Project which is under execution as an Externally Aided Project with loan assistance from Japan Bank for International Co-operation (formerly OECF, Japan).

HRBC is in charge of construction and management of Vidyasagar Setu which was commissioned in October, 1992. Construction work of the bridge and supplementary roads have been completed. Only construction of Kidderpore Bridge included in supplementary works of Vidyasagar Setu is yet to be completed. Revised project cost of Vidyasagar Setu is Rs. 38,834.18 lakh and the expenditure incurred upto March 2001 is Rs. 33,126.80 lakh. An amount of Rs. 3,000.00 lakh is proposed to be

made available during the Tenth Plan period to HRBC under State Plan Budget for meeting residual claims including of rehabilitation cost and organisational expenses.

Toll is collected from vehicles for using the Setu under HRBC Act, 1969. Upto 31.3.2001 toll collected from the Setu is Rs. 6182.00 lakh. Toll collection system on the Setu is under review.

### **7.2.2 Programme of the Public Works (Roads) Department**

Alluvial soil of flood prone deltaic West Bengal is not conducive to road works. Perpetual backlog in maintenance of roads for decades clubbed with peculiar geophysical characteristics have worsened the road conditions to great extent. Due to resource constraints it had not been possible till the end of Eighth Five Year Plan period to take effective step in strengthening and capacity building of existing assets, and road infrastructure remained a low priority sector.

Till 1991, Indian industrialists, and traders operated within somewhat protracted area and inspite of poor infrastructure facility they somehow coped with the adverse situation. After the adoption of the policy of economic liberalization the Indian industrialists and businessmen are to face global competition. Unless infrastructure facilities are largely improved they would be put into unfair competition. Moreover, people's unrest cannot be controlled for long if such facilities are not adequately improved. In this scenario, Government of India in Ninth Plan period have identified road sector as a thrust area of infrastructure, which needs to be substantially improved for economic development of the country and have undertaken ambitious schemes of Golden Quadrilateral, North-South & East-West Corridors for improvement of primary transport network system of National Highways. Along-with it, Government of India have fielded through State Governments a time bound challenging scheme, Pradhan Mantri Gram Sarak Yojana for improving tertiary transport network system, i.e. village roads connecting market centers etc. in villages with nearest town. But it is felt that such huge investments will not yield desired benefit unless the secondary system, i.e. State roads leading to National Highways and taking off from them are also not simultaneously improved.

So long, Governments at the center as well as in States were responsible for providing infrastructure facilities to the public and they had to depend on their own resources. Thus, all Annual and Five Year Plans were resource based. It has been realized during Ninth Five Year Plan Period that without active participation of financial institutions and private institutions the task of filling the wide gap between resources and needs cannot be accomplished. This compulsion has led the Government of India to make the field open for investment in infrastructure to private as well as financial institutions. The State Government in West Bengal taking advantage of this policy have made it possible to make an achievement more than three and half times the target in Ninth Plan Approved Outlay.

The proposed Tenth Five Year Plan as well as Annual Plan (2002-2003) are also need based. Needs are endless and they cannot be met in five years only. The physical and financial target have been so decided as to give maximum benefit out of investments which can reasonably be managed. The prospect of private participation in building infrastructure facility has not hither to been seriously explored in this State. In Annual Plan (2002-2003) the proposals have enough room for seriously tapping private sources of funding.



### **Actual Performance in Ninth Plan**

With the loan assistance from NABARD about 2000 kms of rural roads have been improved under RIDF scheme. Under this scheme about 35 nos of bridge have been constructed. Improvement of further 600 kms of roads and construction of 7 nos of bridges are now in the process of implementation under this scheme, a part of which may spillover to next plan period.

Rehabilitation of flood affected roads and improvement of at least one important road in each district have been undertaken with loan assistance from HUDCO. Under this scheme improvement of about 771 kms of road has already been completed and work of 1300 kms of road are in the process of execution, a part of which may spill over to next plan period.

With financial assistance from Asian Development Bank 150 km long two lanning of road from Panagarh to Moregram have been completed under ADB Road Project-II.

With Technical Assistance of World Bank feasibility study of 2300 kms of road and Institutional Development Strategy Study have been done. West Bengal State Road Project has not yet received the sanction of World Bank.

While giving more stress on increasing road length in first four Five Year Plans construction of bridges at un-bridged gaps could not be given due importance. The position remained more or less same till the end of Eighth Five Year Plan due to paucity of fund. Construction of quite a good number of major bridges have been undertaken during Ninth Five Year Plan Period some have already been completed and some are at different stages of execution and may continue in Tenth Five Year Plan. In all, construction of 104 nos of bridges under different schemes have been undertaken during this period to reduce distance and time of journey as well as to connect number of Blocks with direct transport system.

West Bengal is possibly the only State in the country which have seriously pursued the policy of decentralized planning and implementation of district sector schemes in identified areas enunciated in 73rd & 74th Constitution Amendments. Under this policy, substantial parts of annual outlay have been transferred to local bodies from the departmental budget for the last three years of Ninth Five Year Plan for development of roads in the districts. Technical personnel of the departments in the districts have been made associated with the local bodies for giving technical and administrative assistance to such bodies for formulating planning and implementation. The system is now well established and functioning well. Local people are being more and more involved in deciding plan priority and their implementation.

Abstract of physical & financial performances made during the Ninth Five Year Plan has been furnished in this Plan document from where it may be seen that actual achievement has surpassed the targets fixed in Ninth Five Year Plan a great extent both in financial and physical terms.

### **Financial Planning for Annual Plan (2002-2003)**

Annual outlay for 2001-2002 has been approved at Rs. 91,942.50 lakhs for Transport-road & bridges under P.W.D. & P.W. (Roads) Department. A modest increase over current year's outlay has been proposed for 2002-2003. An outlay of Rs. 70229.46 lakhs has been proposed for 2002-2003.

## **Benefits**

Socio-economic benefit that may be achieved out of the proposed development has already been discussed. It has been assessed that development works as proposed will generate direct employment of both skilled and unskilled workers to the extent of 608018 man months in annual plan period of 2002-2003 in the process of implementation.

### **7.2.3 Programme of the Public Works Department**

Public Works Department is responsible for execution of Civil and Electrical works component of five year plans of different Administrative Departments of State Government. This Department is also entrusted with planning, construction and maintenance of Government buildings, roads and bridges including the electrical installations in these assets.

Rs. 88.68 crores will be required for payment of work-charged employees of this Department for maintenance of Government Non-residential and residential buildings throughout the State.

Rs. 33.00 crores will be required for construction non-residential buildings. It may be stated that all the non-residential buildings were constructed much before First Five Year Plan so total renovation of these buildings is required. Moreover, new buildings are also required to be constructed during the Tenth Five Year Plan for providing more space.

Rs. 4.40 crores will be required for construction of new residential buildings for the officers and staff PWD & PW (Roads) Department during the Tenth Five Year Plan.

Rs. 1.50 crore will be required for imparting inservice training of officers of PWD & PW (Roads) Department and Apprenticeship training of apprentices.

## **7.3 ROAD TRANSPORT**

### **7.3.1 Programme of the Transport Department**

The lifestyle of the society has been changing rapidly and becoming more dynamic with advancement of technology. Consequently, demand for transport facility has increased manifold and become multifarious in nature. The Transport Department has to face the new challenges within the ambit of its limited resources. Transport sector is basically capital intensive and our effort is to provide necessary fund to the developmental activities. For the year 2002-2003, Annual Plan Outlay for this Department is proposed to be Rs. 23158.36 lakh.

Now a profile of sectoral and schematic plan programmes of this Department during 2002-2003 is presented below :

#### **Road Transport**

Proposed plan outlay under this sector during 2002-2003 is Rs. 24375.00 lakh, of which Rs. 17,500.00 lakh is for the Externally Aided Project.

Some schematic programmes are featured as follows :

Setting up of transfer and transit depots and creation of passenger amenities therein is essential in order to provide the commuters better facilities during their journey on road. Efforts will be made

to develop/renovate the existing depots and setting up of more such transit depots/termini. An amount of Rs. 30.00 lakh is proposed to be spent for this purpose during the year 2002-2003 for ongoing schemes. Also fund placed with Zilla Parishads will be utilised for this purpose.

Transport Operation Improvement Programmes are taken up to better traffic management, traffic control, safety of passengers etc. The programme consists of improvement of road conditions, increase in road space, improvement of intersections, erection of guard rails, undertaking of road illuminations, improvement of traffic signals etc. With the start of implementing Calcutta Transport Infrastructure Development Project it is now a must that some adjoining roads leading to the flyovers be developed. Putting up guard rails along various important roads, installation of traffic signals at three points, construction of median on some important roads, improvement of traffic management system near Howrah Station and improvement of some roads have been taken up during the year 2001-2002. During the year 2002-2003, a sum of Rs. 250.00 lakh is proposed to be spent for continuance/implementation of TOIP Schemes.

Two border checkpoints have been set up by the Transport Department to enforce West Bengal Motor Vehicle Tax Act and Motor Vehicle Act & Rules. The State of West Bengal has land border with the States of Bihar, Orissa, Assam and Sikkim. To check evasion of M. V. Tax in respect of the vehicles of other States entering this State, checkpoints at entry points on the vital fringes are to be set up. Substantial revenue are being collected at the checkpoints set up at Rampur in Burdwan district and Beltola in Midnapore district. Setting up of another checkpoint at Chopra in Uttar Dinajpur district is under active consideration. For improvement/modernisation of the existing checkpoints and for setting up new checkpoints, a sum of Rs. 50.00 lakh is proposed to be spent during the year 2002-2003.

It is aimed that all the Motor Vehicles Offices and other offices under Transport Department will be computerised in phased manner. Already nine (9) offices have been computerised. To bring some more offices under computerisation, a sum of Rs. 60.00 lakh is proposed to be spent during 2002-2003.

To control pollution caused by vehicles Rs. 25.00 lakh is proposed to be spent during 2002-2003 for continuance of the pollution control programme. Already the districts, STUs, Kolkata Police have been provided with pollution testing equipment for testing pollution from vehicles. Providing a mobile van with testing equipment to PVD, Kolkata is under consideration.

For creation of better transport infrastructure, some specified programmes under different transport sectors are being implemented through West Bengal Transport Infrastructure Development Corporation Limited (WBTIDC). At present this Corporation is engaged in construction of Truck terminal at Budge Budge. It is also engaged in developing Passenger Dispersal System for Dum Dum Railway Junction, development of Chorial Khal, development of passenger amenity centre at Sevoke Road, Siliguri etc. Rs. 100.00 lakh is proposed to be provided to this Corporation for continuance of its activities during 2002-2003.

An externally aided project, namely, Calcutta Transport Infrastructure Development Project (CTIDP) consisting of construction of flyovers and at-grade improvement of road intersection has

been taken up by Transport Department during 9th Five Year Plan. The estimated cost of the entire project is Rs. 400.08 crore. Rs. 340.08 crore will be provided by Japan Bank for International Co-operation (JBIC) as loan assistance. Construction of Gariahat flyover and at-grade improvement of Esplanade area have been started in November, 1999. Construction of Gariahat flyover will be completed shortly. Construction of Rabindra Sadan-Beck Bagan flyover has been started during 2001. Construction of Park Street flyover and Lockgate Road flyover will be started shortly. It is estimated that Rs. 175.00 crore will be required during 2002-2003 in connection with execution of the project.

The State Road Transport Undertakings, namely, CSTC, NBSTC, SBSTC and CTC Ltd. have been running in losses over last many years and are being subsidised.

The main reason for poor performance of STUs is low utilisation of fleet. This is because of the fact that most of the buses of these STUs are overaged, replacement of which could not be made at the desired level due to paucity of funds. Also large scale renovation of the fleet is necessary. Poor road condition is another factor for which the Undertakings have to suffer considerably. In order to improve operating standards and to better the overall performance of the STUs, adequate flow of fund is necessary.

### **Other Transport Related Programmes**

#### **I. District Plan Schemes**

In order to promote decentralised implementation of transport related programmes, it has been decided to involve ZPs and ULBs in planning and implementation of projects at the district level. With this end in view, it has been proposed to provide Rs. 20.00 crore to the ZPs during 2002-2003.

#### **II. Participation in the projects of Railways**

For arranging additional transport services for the people, Government of West Bengal has decided to participate actively in the implementation of the project. "Extension of Metro Railway from Tollygunge to Garia" by sharing 33% cost of this project.

Upto 2000-2001 State Government provided Rs. 17.00 crore for the purpose.

#### **III. SCP & TSP Component of Plan**

Due to general nature of transport sector schemes it has not been possible to segregate funds for SCP and TSP Schemes. The SC, ST and other Backward Communities enjoy the benefits of transport services equally. However, attempt is on to identify programmes for earmarking plan fund for SCP & TSP Schemes. It is expected that it will be possible to earmark fund for these schemes very shortly.

#### **IV. Mandays created under Transport Sector**

Transport sector is capital intensive in nature. As a result, mandays created directly with the plan fund utilised under this sector is not very high. But if the total mandays created under this sector due to the activities of Transport Department is considered, the employment generated in this sector is very high and is practically next to agriculture sector only. An estimate of employment generated under transport sector is shown in a separate statement attached.

### Parameter Table

Performance of different STUs are shown in the table below :

Fleet Held	CSTC	NBSTC	SBSTC	CTC		WBSTC
				Tram	Bus	
1997-98	1,160	912	583	319	302	85
1998-99	1,213	928	570	319	332	85
1999-2000	1,177	887	570	319	332	85
2000-2001	1,235	910	540	319	337	85 + 2
2001-2002 (A)	1,677	930	500	319	360	88
<b>No. of Buses Acquired</b>						
1997-98	152	15	22	—	30	—
1998-99	144	60	21	—	2	—
1999-2000	144	30	30	—	—	—
2000-2001	296	40	60	—	24	1
2001-2002 (A)	300	80	40	—	4	8
<b>No. of Buses Condemned</b>						
1997-98	114	34	30	—	—	—
1998-99	91	38	14	—	—	—
1999-2000	180	56	30	—	—	—
2000-2001	82	17	115	—	—	—
2001-2002(A)	80	80	70	—	—	—
<b>Fleet utilisation (% of fleet on road to the average fleet held)</b>						
1997-98	75	67	59	58	74	—
1998-99	75	61	62	52	69	—
1999-2000	70	62	64	51	69	—
2000-2001	70	66	68	52	69	78
2001-2002(A)	70	70	76	52	72	85
<b>Vehicle-Productivity (Revenue earning km per fleet per day on average fleet (Bus/Tram) held.</b>						
1997-98	137	175	145	51	181	184
1998-99	124	154	151	46	165	160
1999-2000	139	167	157	43	157	162
2000-2001	137	162	176	48	147	134
2001-2002(A)	140	183	205	48	154	162

Transport

Parameter Table (Contd.)

CPKM (Rupees)	CSTC	NBSTC	SBSTC	CTC		WBSTC
				Tram	Bus	
1997-98	16.41	9.64	9.81	77.34	7.85	—
1998-99	17.31	11.27	10.48	82.60	8.56	—
1999-2000	17.62	12.93	11.29	101.20	10.13	—
2000-2001	19.73	17.24	14.20	114.82	13.59	12.88
2001-2002(A)	17.33	16.45	14.19	120.98	13.89	13.53
<b>Fleet Staff Ratio (On fleet operated)</b>						
1997-98	11.21	10.7	8.82	31	10	—
1998-99	12.48	11.34	8.52	38	10	—
1999-2000	10.6	10.98	8.3	38	10	—
2000-2001	11.45	10.38	8.15	36	10	4.27
2001-2002(A)	7.53	9.46	7.75	34	9	3.88
<b>Staff-Productivity (KM per worker per day)</b>						
1997-98	15.45	24.59	27.93	2.78	23.70	—
1998-99	14.69	22.25	28.52	2.31	23.03	—
1999-2000	16.43	23.4	29.42	2.20	21.98	—
2000-2001	19.38	23.63	31.78	2.56	20.95	40.40
2001-2002(A)	26.5	27.62	34.69	2.70	23.17	49.00
<b>EPKM (Rupees)</b>						
1997-98	7.84	6.77	6.52	13.97	8.80	—
1998-99	7.96	7	6.95	14.43	9.09	—
1999-2000	8.17	7.82	7.31	16.46	9.67	—
2000-2001	9.13	8.35	8.6	17.29	10.91	8.30
2001-2002(A)	9.5	9.68	9.25	17.32	11.53	9.10
<b>KMPL (Bus)/KMPKW (Tram)</b>						
1997-98	3.12	3.81	3.55	0.50	3.61	3.0
1998-99	3.3	3.8	3.6	0.50	3.60	3.0
1999-2000	3.36	3.8	3.65	0.50	3.30	3.0
2000-2001	3.4	3.82	3.7	0.50	3.30	3.0
2001-2002(A)	3.45	3.9	3.75	0.50	3.30	3.3

## Parameter Table (Contd.)

Traffic Earning (Rs in lakh)	CSTC	NBSTC	SBSTC	CTC		WBSTC
				Tram	Bus	
1997-98	4,540	3,945	1,948	826	1750	—
1998-99	4,379	3,662	2,178	769	1821	—
1999-2000	5,128	4,241	2,382	827	1834	—
2000-2001	5,450	4,339	2,831	958	1918	—
2001-2002(A)	8,816	6,000	3,471	970	2445	—
<b>Plan Fund Released (Rs in lakh)</b>						
1997-98	1,000	1,050	1,012	—	817.89	—
1998-99	1,100	1,200	899.5	—	700	432
1999-2000	525	1,137	517	—	466.94	337.50
2000-2001	400	1,905.9	448	—	415	250
2001-2002	750	1,100	700	—	800	500
<b>Subsidy released (Rs in lakh)</b>						
1997-98	5,627.73	1,964.47	1,194.72	—	3,112.69	—
1998-99	5,925.38	2,247.82	1,317.80	—	3,434.50	—
1999-2000	7,034.21	2,890.55	1,571.32	—	4,276.40	—
2000-2001	8,604.17	3,837.10	1,994.05	—	5,299.00	—
2001-2002(A)	9,052.50	4,308.45	2,176.05	—	5,743.00	—

## Mandays Created in Public Transport Sector by Plan Estimate

Year	Expenditure (Rs. in lakh) at current price	Component for mandays generation (14% of the Plan Expenditure (Rs. in lakh)	Mandays created (figure in lakh)
<b>IXth Plan</b>			
1997-1998	6618.82 (actuals)	926.63	23.17
1998-1999	5288.69 "	740.42	18.51
1999-2000	6912.75 "	967.79	21.51
2000-2001	8959.05 "	1254.27	25.09
2001-2002	19753.00 (anticipated)	2765.42	46.09 (provisional)
<b>Total : IXth Plan (1997-2002)</b>	<b>47532.21</b>	<b>6654.53</b>	<b>134.37</b>
<b>Xth Plan</b>			
2002-2003	Proposed Outlay 31190.00	14% of the Proposed Outlay 4366.60	67.18 (estimated)
<b>Total : Xth Plan (2002-2003)</b>	<b>92.344.96</b>	<b>12928.29</b>	<b>184.69 (estimated)</b>

### Basic Presumptions

1. 14% of the Plan Expenditure/Outlay has been taken as the component for mandays generation.
2. Average daily wage under the transport sector has been taken to Rs. 40.00 for 1997-98 and 1998-00, Rs. 45.00 for 1999-00, Rs. 50.00 for 2000-01 and Rs. 60.00 for 2001-02.
3. During 10th Plan, average daily wage has been taken to Rs. 70.00 for 2002-07 and during 2002-03 it has been taken to rs. 65.00.

### Employment in Private Transport Sector

Year (1)	Average mandays per day (in lakh) (2)	Total mandays in the year (in lakh) (column 2 x 300 days] (3)
1999-2000	14.77	4431.00
2000-2001	15.19	4557.00
2001-2002	15.99	4797.00 (anticipated)

### Basic Presumptions

1. Different types of vehicles/vessels/launches/boats as registered in different years has been taken to be the base.
2. Average number of persons engaged in bus has been taken to be 8, in minibus 6, in taxi 4, in autorickshaw 1 and in truck 5, in trailer/trucktor 2.
3. On an average vehicles/vessels/launches/boats operate 300 days in a year.

## 7.4 INLAND WATER TRANSPORT

### 7.4.1 Programme of the Transport Department

The State Government had set up West Bengal Surface Transport Corporation Limited in 1989 to ensure speedy development of transport facilities in riverine areas of the State and to reduce dependence on road transport. This Corporation is engaged mainly in water transport service. In addition to the operation of ferry services, the Corporation started operation of bus services as a link service for ferry passengers. Its activities include acquisition and maintenance of Vessels/LCTs/Buses, construction and maintenance of jetties, bus depots/termini etc.

Improvement of ferry services, hydrographic survey and feasibility studies on water transportation, development and maintenance of Inland Waterways are some of the basic objectives of this sector. Development of North Kolkata Canal System for introduction of water transport for the residents in its command areas is under active consideration.

For expansion of Inland Water Transport and improvement of ferry services Rs. 100.00 lakh is proposed to be spent during 2002-2003. This apart, fund is proposed to be provided to WBSTC for implementation of its programme in Water Transport Sector.



**CHAPTER VIII**

**Communication**

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**VIII. COMMUNICATION**

The Government of West Bengal has no proposal in this Sector for the Annual Plan, 2002-2003.



## CHAPTER IX

### Science, Technology and Environment

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## IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT

### 9.1 SCIENTIFIC RESEARCH (INCLUDING S & T)

#### 9.1.1 Programme of the Science and Technology & NES Department

Department of Science and Technology started its operation in the first year of the seventh five year plan period in the main functional areas of (a) Research and Development measures needed for correcting imbalances (b) Promotion of Scientific research in areas appropriate for fulfilment of the Socio-economic need of the State (c) Formulating policy and guidelines relating to the use of S & T in rural and urban areas through appropriate organisations (d) Popularisation of Science and Technology and introduction of known technology for the socio-economic benefits of the people of the state. Till date, this department initiated various programmes in the areas of Science and Technology mentioned above.

Major thrust areas of activities for the Tenth Five year plan period are discussed below :—

#### 1. Science Promotion

##### A. R & D aimed at Agriculture & Agro-based Technology

Department of Science and Technology stresses upon the blending of modern technology with traditional indigenous knowledge for integrated development of Agriculture based socio economic programmes. The following areas will be considered emphatically during the Tenth Five year plan period.

##### (i) High Yield Variety Seeds

Proper field oriented R & D programmes will be sponsored by this department to produce HIV seeds through bio-technology route for suitable yield and reciprocating results in a particular agro climatic zone, community centres will be established to produce micro propagated commercial crops like flowers, orchids and ornamental plants for employment generation.

##### (ii) Bio-fertiliser & Bio-pesticides

R & D schemes based preparation of variety of bio-fertiliser, organic farming and green manuring will be supported to study the increase in soil fertility. The use of medicinal and aromatic plants available as natural resources will be tried to replace conventional chemical pesticides, thereby enhancing the productivity of soil and shelf life of horticulture products.

##### (iii) Resource Mapping, Watershed Development & Soil and Water management

A pre-requisite for agriculture strategy is to identify agroclimatic parameters and land use pattern to work out appropriate plan. This Department will undertake Development projects to launch resource mapping programme and watershed development at micro-level. This Department also plans to support R & D studies on micro-nutrient deficiency index-map with the effort to generate slow release technology of micro-nutrients in soil. It is necessary to innovate appropriate technology suited to the condition for water harvesting and soil conservation through field oriented studies, to be taken up in co-ordination with R & D Institutions, Universities, NGO's and Panchayat level as and when suited.

##### (iv) Post Harvest Technology

Storage, preservation and transportation of Agricultural product would be initiated as an improved standard by adopting various indigenous and innovative technologies. The indigenous technical knowledge is to be forged with the outcome of R & D studies from various Institutions and field level laboratories to achieve the best optimised result.

(v) *Zoning Atlas for Agricultural suitability*

West Bengal State Council of Science and Technology, an autonomous body of this Department, has already prepared Zoning Atlas for Industrial suitability for some selected districts of the State. Such an Atlas has been proved to be a very useful tool in ascertaining industrial suitability with respect to any particular area. Agriculture being the most predominant economic activity of the state, such Zoning Atlas delineating agricultural suitability, on a spatial base will be prepared for selected districts of the state. It is estimated that three districts, on a priority basis, will be taken up each year for such coverage.

**B. R & D aimed at people's Health**

Under the Science Promotion scheme, this Department has continued to support research and development projects in frontline and emerging areas in the field of Public Health.

During Tenth Five Year Plan, the following thrust areas have been identified where R & D activities as well as Social-awareness through community participation would be given more emphasis.

- (i) Comprehensive documentation of Arsenic contamination, its removal and disposal.
- (ii) Microwave disinfection system for treatment of Hospital waste.
- (iii) Vector borne viral diseases and Bio environmental control of malaria using the non-insecticidal approach under different agroclimatic conditions through community participation.
- (iv) Control of Thalassaemia by the application of pre-natal diagnosis to expectant mother and parent or affected children and a critical appraisal of status of Thalassaemia trait in the State of West Bengal.
- (v) Critical survey of water borne diseases and water quality assessment and control of diseases associated with unsafe water and poor sanitation coupled with food handling practices.
- (vi) Promotion of umbilical cord whole blood transfusion as an alternative to standard blood transfusion and setting up of a cord blood bank and stem cell research.
- (vii) R & D and survey on Viral Hepatitis—which has been emerged as a major public health problem occurring endemically throughout the world.

**C. R & D aimed at Environmental Preservation**

During the Tenth Five year plan, Department of Science & Technology will consider emphatically the following aspects in the field of Environment & Ecology.

(i) *Studies on Biodiversity*

The depletion of rich biodiversity of the State by deforestation, use of chemical fertilisers, sporadic urbanisation etc. given rise to serious concern for overall ecological imbalance. This Department is poised to undertake the following programmes during the Tenth Five Year Plan Period.

- (1) Documentation of the regional biodiversity in terms of flora and fauna with special emphasis on endangered and threatened species.
- (2) To work out the list of possible causes for depletion of biodiversity and remedial measures there.
- (3) Conservation of already depleted biodiversity to protect from further future degradation.



(ii) *Ecological Restoration & Naturalisation*

During the last few decades, sporadic mining and construction activities have resulted serious ecological disorder particularly in the coal-belt areas in the hilly regions of our state. This Department will focus on these two areas for ecological restoration and naturalisation in terms of funding projects to the competent Institutes as well as taking part in state level participatory programmes with other State and Central Government agencies. One of the major component of this programme will be mapping of affected areas through GIS and recommended for further action plan to overcome the ecological imbalance with community participation.

(iii) *Centre for Spatial Environmental Planning*

Such centre has already been established in the West Bengal State Council of Science & Technology under world Bank funding with necessary infrastructure and manpower support. West Bengal is one of the few states where Environmental planning activities under world Bank funded Zoning Atlas Programme have been decided to be intensified. The centre is expected to take up various projects in this field under central funding some activities on Environmental planning under state initiative has also been proposed during the next plan period in utilising such capacity built up within the council.

**D. R & D for Improvement of Exciting Technology in Rural Sector**

Technological systems of modern engineering and technology are to be provided for taking tribal/rural traders into mainstream industrial culture for better productivity, low energy consumption and good quality product particularly in the following area.

- (i) Metal casting process and pottery.
- (ii) Oil extraction from betelvine and forest seed.
- (iii) Improved type pottery kiln and skill development of rural artisans.
- (iv) Low cost Preservation technology for vegetables.
- (v) Low cost construction technology.
- (vi) Jute diversification products.

**2. Science Popularisation**

Activities related to Science Popularisation programmes were carried out through several NGO's, Institutions, Schools and colleges. Number of seminars, workshops, Jaltas and awareness programmes were organised by these to generate awareness among our people for taking up sustainable and eco friendly development programmes at the micro level and to fight against age old superstitions and obscurantism in the name of religion and/or social customs.

Apart from the similar programmes mentioned above, the following areas in the field of science popularisation will be undertaken during the Tenth five year plan.

- (i) Impact studies of S & T popularisation programme in the State.
- (ii) Awareness programmes on Disaster management/mitigation.
- (iii) Science Talent Search Contest.

- (iv) Motivation of Science Teachers to teach science in an interesting and inter active manner and development of low cost science Teaching aids.
- (v) Development of virtual Science Laboratory by means of computer graphics etc. for the benefits of rural/urban school and college students.
- (vi) Development and upgradation of Web-site of this Department and council.
- (vii) S & T communication software development and dissemination.

A state level Science & Technology Congress in which all scientific contributions are presented in Bengali is organised every year in different Universities, Institutes.

This programme has become very popular among Scientists and science workers. This programme will also be continued during the Tenth Five Year Plan period.

### **3. Biotechnology**

Biotechnology has been taken up as a high priority area of development by the Govt. of West Bengal. To implement all activities related to Biotechnology in a systematic manner the State govt. has formulated a Biotechnology Policy containing a vision of activities for the next ten years.

With the joint financial participation of Department of Biotechnology. Govt. of India and Department of Science & Technology. Govt. of West Bengal, a large plant Biotechnology facility has been established at Bidhannagar which is being run by The West Bengal State Council of Science & Technology, an autonomous body of this department. The facility contains a tissue-culture laboratory and a Regional Handuring Centre containing 5 (five) units of Green House.

The laboratory is currently engaged in colonial propagation of horticulture plants, forest plants and medicinal plants to the best of its capacity. Primary and secondary hardming is being done in the Green House before giving them to the farmers for planting.

In the next five year plan, micro propagation of some more varieties are intended. It has also been decided to utilise the excess capacity of the Green House by allowing entrepreneurs to grow value-added tissue-culture and non-tissue products.

To bring the benefits of plant biotechnology to the interest of the people, decentralisation of such facilities to the district level in suitable smaller or modified types has been contemplated.

To meet the growing demands of upcoming Biotech Industries for trained manpower, different short time and long time training/certificate courses could be introduced.

To built up on environment congenial for the introduction of Biotechnology in Agriculture consitant soprts would be made to organise awareness campaign among the people particularly the farmers.

Assistance, both technical and fiancial, would be extended to productive endeavours in the areas of Biofertiliser and Biopesticides.

Technical and financial assistance would be extended to the formaiton of Bio-villages with special emphasis on women and SC/ST beneficiaries.

Financial and financial assistance would be extended in establishing Biotechnology Parks in different districts of West Bengal. These parks would function as incubators for biotech industries by providing them with support services, composite technical facility and marketing network.

#### **4. Technology Resource Centre**

To facilitate integration and promotion of technology suitable for specific geographics/areas, make modifications where necessary and intimate the process of transfer of viable technologies through demonstration, training and manufacture, one such centre has already been established in the district of North 24-Parganas and the centre is in full swing. Steps have been taken and financial grant have been given for the set up of two such centres in the districts of Hooghly and Howrah.

This Department will set up ten (10) such centres in different district of the State during the Tenth five year plan period.

#### **5. Technology support Cell**

With the idea of development of appropriate technologies (as well as their modification, augmentation and transfer) particularly for small and medium sector industries, that may facilitate them to survive amongst competition and other external market forces. A technology support cell is hereby formed under the West Bengal State Council of Science & Technology. The Cell is proposed to act also for small and medium scale industries including pollution control and other technologies both for catering to specific technological solution as may be approached and also for technological intervention into identified problem areas for benefit of common people. While this cell proposed to be monthly self-sought for various promotional activities.

#### **6. Herbal Research Centre**

During the Tenth Five Year Plan period, a Herbal Research Centre is proposed to be set up in collaboration with DST, Govt. of India.

The main objective and utility of the intended Institution would embrace to carry on extensive research of herbal ingredients for production of Herbal Medicine of high therapeutic and curative value in order to ensuring production of high curative effect on human ailment etc. to eliminate health hazards by in hence of spurious drugs. And thus, such research ventures would be effective as an instrument to curb infiltration of spurious and ineffective herbal drugs (which are produced by majority of the small scale producing factories without proper researches), as they are known to be directed into markets, which definitely leads to cause health hazards. Association with big organisations producing Herbal drugs in West Bengal and other Institutions doing research in the field may also be given option to render collaboration in the intended project of Herbal drugs production in the state.

#### **7. Utilisation of Medicinal & Aromatic plants resources in West Bengal.**

During Ninth Five year plan Period, this Department launched programme on conservation, propagation and demonstration of medicinal and aromatic plants and extraction of oil particularly from aromatic plants in collaboration with different Zilla Parishads particularly in 24-Parganas (South) Hooghly, Burdwan, Purulia and Siliguri with the objective to conserve regional medicinal plant resources, introduce medicinal plants to primary health case system and motivate farmers for commercial cultivation of these plants.

During Tenth Five Year Plan period, five (5) such demonstration unit on herbal garden/oil/ extraction plant will be set up in different districts of West Bengal.

### **8. Inventarisation and preparation of computerised Database on Medicinal plant in West Bengal and protection through Geographical Indication**

After the agreement with World Trade Organisation and the International acceptance of the Intellectual Property Righter, out immense unknown genepools of medicinal and aromatic plant resources became an acute concern to the Government of West Bengal in general and Department of Science and Technology in particular. Considering the priority of documentation of these resouces, this Department conducted survey work to accumulate district wise information on medicinal and aromatic plant of the state. Compilation of the compendium of medicinal and aromatic plants of the Midnapore district has been completed and published.

After the invoking of G-I of settlement of IPR issues in WTO (a new act—Geographical Indications of goods Registration and Protection Act, 1999), recently the scope has expanded for protecting these bioresources including the existing knowledge available on various traditional systems on the use of Medicinal and aromatic plants.

Keeping in view of the above, this scheme aims at to develop digital data bases of prior art related to medicinal and aromatic plants which are already in the public domain.

### **9. Identification GIS based documentation of S & T intervention Need**

In order to extend our network effectively even to the district and block level information on status of resources, skill and technology that needs to be addressed through some S & T intervention at local level is essentially required for drawing up meaningful activity programmes based on local specific thrust area identification and in line with adopted programmes at Governmental level. Such an information base would also be useful in focusing on the problem areas and monitoring their status. This task of identificaton, mapping and GIS based documentation of S&T intervention needs will be taken up during the Tenth Five Year Period so as to cover the whole state.

### **10. State Level IPR Facilitating Centre**

Patent Information Centre set up under the W.B. State Council of Science and Technology in collaboration with TIFAC, DST, GOI, has been functioning since 1996, with the increased need for creating awareness on IPR protection needs and providing necessary support for such protection of IPR, in the national interest, the activity of the centre will be expanded during the Tenth Five Year plan period, so as to function as state level IPR facilitating centre.

### **11. Development & Educational Communication Unit (DECU) of ISRO. Ahmedabad :**

Indian space Research Organisation (ISRO) jointly with various user agencies, both state and Central level, undertakes project to develop satellite-based operational ssystem to support education and development. ISRO presently is experimenting one-way video and two-way audio configuration for conducting various training programmes, and educational for modules. Experiment in different states in conducting training programmes for primary school teachers, ICDS workers, DWACRA women groups, Panchayati Raj Institution etc. have been quite useful and encouraging.

With effective institutionalisation of the Panchayati system, in our state and prevalent decentralised planning mechanism, need for training in various aspects including education and different levels, specially literacy and post literacy, adult education, women and child care, health awareness

and education programmes, vocational education for dropouts, re-engineering of small industrial entrepreneurs, measures for pollution control and deforestation, agro-marketing etc. can hardly be exaggerated. DEAU can effectively be used in conducting standardised, uniform, need based, time and location specific training programmes, in cost effective manner. Side by side, the programmes would be interposed suitably introducing culture and information simultaneously to a large number of geographically disperse people in the shortest possible time and with better feed back and evaluation mechanism.

## **12. National Innovation Foundation**

The Department of Science and Technology, Govt. of India, constituted the National Innovation Foundation (NIF) to recognise regard and reward grassroot level innovative technologies and outstanding traditional knowledge experts. The purpose is to make India self reliant and a leader in sustainable appropriate technologies. This Department has been identified as the Nodal Centre in West Bengal to co-ordinate NIF activities within the state.

NIF with the help of state level centre used to conduct extensive awareness campaign and scouting for identifying appropriate grass level innovations and during the Tenth Five Year Plan, such campaign and scouting will be spread over at a block level in each district to accumulate sufficient innovative technologies for building Technology Resource Centre database.

## **13. Transfer of Technology developed at different R & D Institutes to Industry.**

This Department provided financial support to several R & D Institutes and Universities for undertaking application oriented R & D projects. Some of the technologies developed through this project show potentialities for commercial exploitation. Special attention has been laid to transfer these technologies to Industry through setting up pilot plants in collaboration with public/private sector enterprises.

## **14. Application of Remote Sensing & Geographical Information System (GIS)**

State Remote Sensing Cell under this Department is well equipped with issued interpretation laboratory and digital image processing system offers opportunity of utilisation of various remote sensing data products in combination with societal aspects in GIS platform, to the user, departments in formulating developmental plans based on very special up-to-date information.

The Remote Sensing Cell, acting as the nodal agency of the state on Rs. and GIS applications, developed through participating in various national and state level programmes, could be utilised for the development and planning purposes of the state.

One of the priority areas of the cell during the next five year plan is to generate district wise natural resources database using up-to-date R.S. data and its subsequent integration with administrative/infrastructural facilities database in GIS platform for its further utilisation by Development & Planning, Information Technology and other line Department.

State Natural Resource Management System (SNRMS) has been established in this Department under the aegis of PC-NNRMS programme (Planning Commission—National Natural Resources Management system) of Department of Space, Govt. of India. In this respect, procurement of the satellite data products as well as various hardware of the software for upkeeping the laboratory are essential to provide updated information to the decision makers/executive.

### **9.1.2 Programme of the Department of Information Technology**

The state has to address the issue of Digital Divide for accelerating Socio Economic Development by way of spreading Computer culture with a view to enabling the community to avail of the advantages arriving out of modern technology and global computerization. The following action have been taken which require to be followed up in the next few years.

(a) In order to reach the people, the State Government has set up the West Bengal State Wide Area Network Project, which now has been extended to all the Districts Headquarters and Sonarpur Block Headquarters. In the immediate future this infrastructure facility will be used to connect some important towns like, Asansol, Durgapur, Kalyani, Kharagpur, Haldia, Siliguri, Bolpur & Alipurduar, because of their importance as centres of learning and having locations where industries have come up. This network should reach ultimately all the 3,304 Panchayats in the interest of transparent and fast governance. As the total cost involved will be around Rs. 308 crore, planning has to be done for providing annual connectivity to Sub-divisions, Blocks and Panchayats depending on availability of funds.

The network is envisaged to be used extensively for Government to Citizen Projects, Telemedicine Project and Distance Education Projects. Proposals of Distance Education Projects and Telemedicine Projects are being posed to the Ministry of Information Technology for central assistance.

(b) With the assistance of a well-known Private Company, an Interactive State Government Portal is envisaged to be set up together with Kiosks at important places so that the citizens may get the assistance from the Government quickly using the infrastructure of WBSWAN. In order to identify the content and backend database that will be required for Citizens to Government Communication Interface, a System Analysis for all the 54 Government Departments will also have to be carried out for which a proposal has been drawn up.

(c) A G<sub>2</sub>C Portal for the Agriculture sector is proposed to be set up. This interactive Portal, which is in Bengali, is expected to provide valuable information to the farmers.

2. (a) In order to introduce computer culture, basic Computer Education has already been introduced in 100 Secondary/Higher Secondary Schools of the State Government from Class-VII to Class-VIII with the help of NIIT and WIPRO. The next batch of 100 Schools will be taken up shortly. Another 100 Schools will be taken up through IBM. It is the aim to introduce Computer Education in most of the Secondary/Higher Secondary Schools of the State in phases where requisite infrastructure like power, space, etc. is available.

The course introduced in the school will also help the students for appearing in DOEACC 'O' level examination subsequently. Well known Companies such as, IBM, NIIT, WIPRO, HCL, etc. are interested to be a part of this drive.

(b) Computer Education in the General Degree Colleges is being envisaged to be introduced through Companies such as, Tata Infotech & NIIT. The Institute of Computer Engineers are already running DOEACC 'O' & 'A' level courses in 69 Colleges. This number is proposed to be increased to 200 in the next five years.

(c) Computer Science Courses are envisaged to set up in increasing number of Polytechnics. Hardware repairing courses are proposed to be set up in the ITIS.

(d) With the help of grant from the 11th finance Commission, the School Education Department is also setting up District Computer Centre in each district where Computer Education will be given to the students of adjoining schools from Class-VII.

(e) INTEL has been asked to take up a programme for training of School Teachers in Computer Education. This training will be provided free. These School Teachers in turn will impart Computer training to the school children from Class-VII.

(f) There is dearth of good IT Teachers at the College level all over the country. A Faculty Development Centre for IT Teachers, which will be affiliated to West Bengal University of Technology, is envisaged to be put up. IT Department has taken up the matter with Microsoft & COMPAQ for putting up a state-of-the-art Lab for the Faculty Development Centre for teachers at a concessional rate. A number of such Faculty Development Centres for IT Teachers need to be set up in the near future.

(g) Steps to be taken for introducing courses to that adequate number of Micro Electronic Engineers are available to take care of the Hard-ware sector.

(h) An exclusive Education Portal, is planned to be set up, catering to the students of Colleges, Schools, Polytechnics, ITIs, etc. A virtual Text Book Library may also function as a part of the Portal.

(i) Wherever necessary, software may be developed in Urdu & Nepali languages.

3. The various efforts which have been taken up by several District Magistrates, Municipalities and Departments in the Geographical Information System sector has to be integrated for preparing multilayer Mouza maps which will be of much assistance to the planners.

Computerization of all Departments, especially those requiring interactions with the citizens, has to be completed in phases.

4. Computerization has started in a major way in the Department of Finance, Home, Transport, Land & Land Reforms, Labour and Information & Cultural Affairs. Other Departments like Social Welfare, Agriculture, etc. have to be involved in this endeavour. Attention is being paid to the Public Grievances Monitoring System and the Pension Directorate looking after the non-Government sector.

5. (a) For the promotion of IT enabled industries which have a big scope for employment, the incentives for the IT industry has been extended to IT enabled services also like Back-office Operation, Call Centre, Content Development, Data Processing, GIS, Insurance Claim Processing, Medical Transcription, Website Services, etc.

(b) There is no dearth of availability of bandwidth. There are now two International Satellite Earth Stations VSNL and another Earth Station, which has been constructed by the STPI and State Government in November 2001 at Salt Lake Electronics Complex. In addition, OFC bandwidth will be available from Reliance Infocom Pvt. Ltd. Shortly and Bharti has also evinced interest for connecting Kolkata to Chennai via Vizaga through OFC linkages. V-SAT infrastructure of NIC is providing additional bandwidth for information transfer. In addition, BSNL has provided connectivity to 326 Blocks out of 341 Blocks through 2-Mbps bandwidth, either through OFC or Microwave.

Preferably with the assistance of Ministry of Information Technology a communication network embracing Community Information Centres needs to be set up in the next few years.

(c) A definite thrust is to be given for development of the Hard-ware Sector like components industry, embedded technology, etc. While we cannot compete at all with Korea, China or Taiwan in this sector, a beginning has to be made.

## **9.2 ENVIRONMENT & ECOLOGY**

### **9.2.1 Programme of the Environment Department**

Department of Environment under Govt. of West Bengal started functioning in the year 1983. The Department has been expanding its activities since 1996 to keep pace with the global concern about environment and fulfilling the obligations towards various environmental issues. Among the activities of the Deptt. the important ones are :

- Environment Awareness Programme
- Environmental research
- Environmental monitoring and studies
- Participatory Environment mangement.

*Environment Awareness Programme* is a very important curriculum to make the people conscious about their duties and obligations towards preservation of their own environment locally and thus make valuable contribution to restore the environment globally. The programme will be pursued during the financial year 2001-2002 through funding a number of NGOs and the environmental issues of the departmental journal will be brought out. Emphasis on school and college students will be continued. Training will be imparted to NGOs and students on environmental issues. A reasonable amount has been provided during the year 2002-2003 as per Annexure.

The effort of this department towards *Participatory Environment Management* was initiated during the year 1997-98 with the intention of involving the local people who are the real stake holders in environmental matters in the management of environment. The role of NGOs is of paramount importance in the scheme. The programme has been gradually taking shape over the last 3 years. Local Level Environment Protection Committees have been formed in certain areas in North, South & Central Bengal in the districts of Jalpaiguri, Coochbehar, 24 Parganas (N) & (S), Midnapore & Birbhum.

The formation and operation of *Environment Protection Committees* will be continued during the financial year 2002-2003 in order to initiate and stimulate Participatory Environment Mangement before creation of district level environment offices so that better supervision and monitoring of the activity may be possible with the participation of people at local level.

This department funds a number of *Research Projects*. Some of the continued projects are :

- (i) Noise, air and water pollution related research ;
- (ii) Projects relating to eco-degradation and sustainability of eco-systems.
- (iii) Research on Coastal Environment ;



- (iv) Project on Non-point pollution and pesticide hazards ;
- (v) Projects on prevention of malaria and malaria mapping ;
- (vi) Mapping of polluting industries ;
- (vii) Monitoring of water quality in various rivers ;
- (viii) Projects on Local Level Participatory Environment Management ;
- (ix) Mangrove Ecological Park at Jharkhali ;
- (x) Disposal of clinical waste and a number of other ongoing projects.

Apart from the above, new projects will be started through newspaper advertisements as usual.

Noise Pollution mapping will be done through State Pollution Control Board in order to ascertain high intensity areas.

The water pollution of Ganga is being monitored for the last few years. This will continue during the year 2002-2003 at four places from Behrampore to Diamond Harbour. The monitoring of other important rivers of both North & South-Western Bengal started during last year. The same will continue for the rivers like Torsa & Mahanadi in North Bengal as also all other major rivers in the State will be taken up to determine polluted stretches of each of these rivers. A part of this work will be done through WBPCB.

Monitoring of air pollution will continue in Kolkata and also in Haldia, Durgapur, Asansol and some other centres. Upgradation of laboratory facilities of WBPCB with the assistance of OECF, Japan, will continue. Monitoring of some special industrial pockets of Kolkata & Howrah will be taken up by WBPCB.

*Coastal Zone Management Authority* which was formed sometime back has been vested with the responsibility of identifying ecologically sensitive areas, economically important stretches, erosion prone coastal areas and formulate suitable management plan for the same. This will be conducted through accredited universities and other institutions including IWMED during the year 2002-2003.

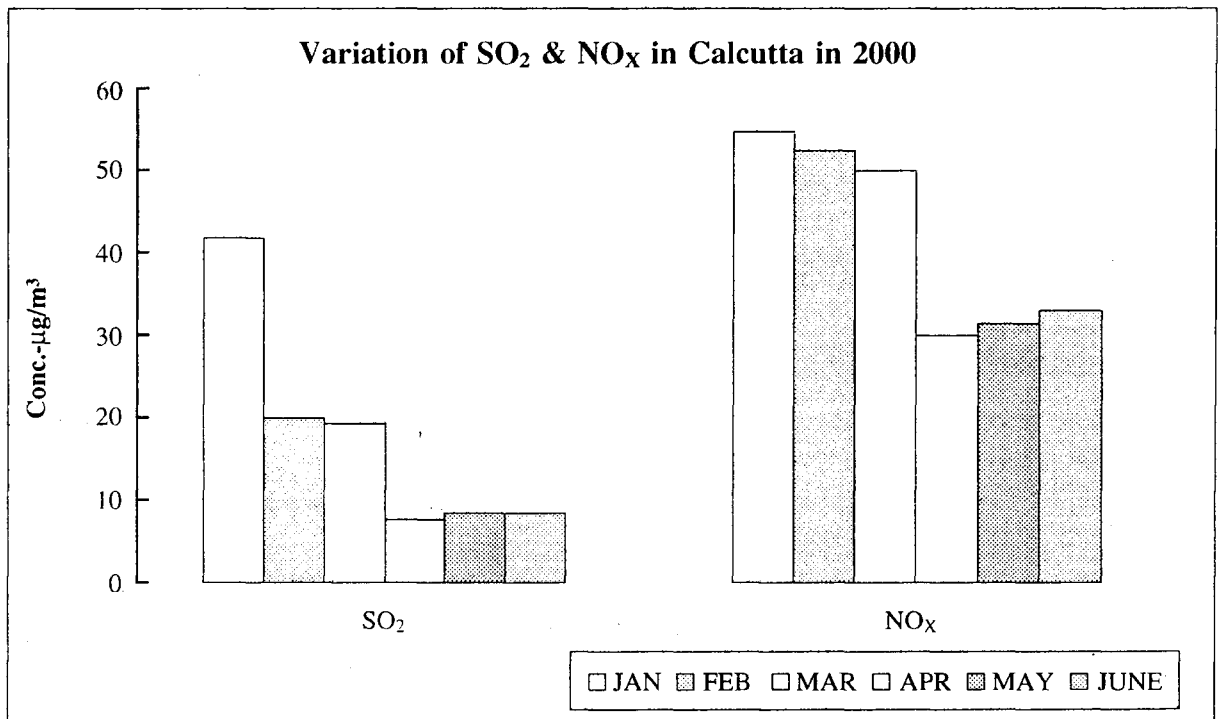
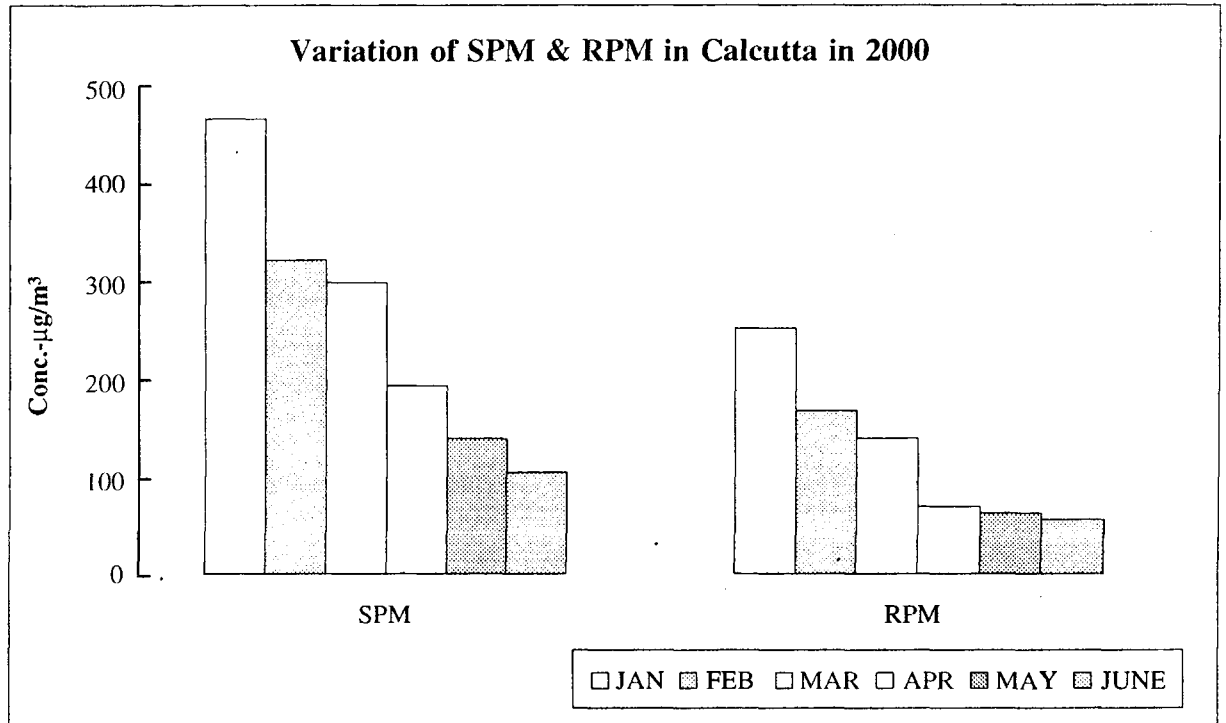
The mapping of different varieties of malaria vector areas will continue in order to find out and breed non-vector *Anopheles stephensii* subspecies so that the population of pathogenic subspecies can be depressed.

This department will fund the *Institute of Wetland Management and Ecological Design (IWMED)* for the various activities of the institution during 2002-2003 as in the last few years.

Entire state of West Bengal has been declared as Air Pollution Control Area. Air quality monitoring network in the city as well as district towns and industrial areas has been expanded. In Kolkata air quality is measured in 25 monitoring stations. In order to reduce automobile pollution, all new vehicles have been made to conform to 'India 2000' norms (Euro-I) with effect from 1.4.2000. Unleaded petrol (containing 0.013% lead) has been made available all over the State. Sulphur content in diesel has been reduced to 0.25% throughout the State. The same will be further reduced to 0.05% in Kolkata Metropolitan Area, Bharat Stage II (corresponding to Euro II) is being introduced for new petrol and

diesel, four-wheeler-passenger vehicles with effect from 31<sup>st</sup> December, 2000 with an eye to improved emission profile of the new vehicles.

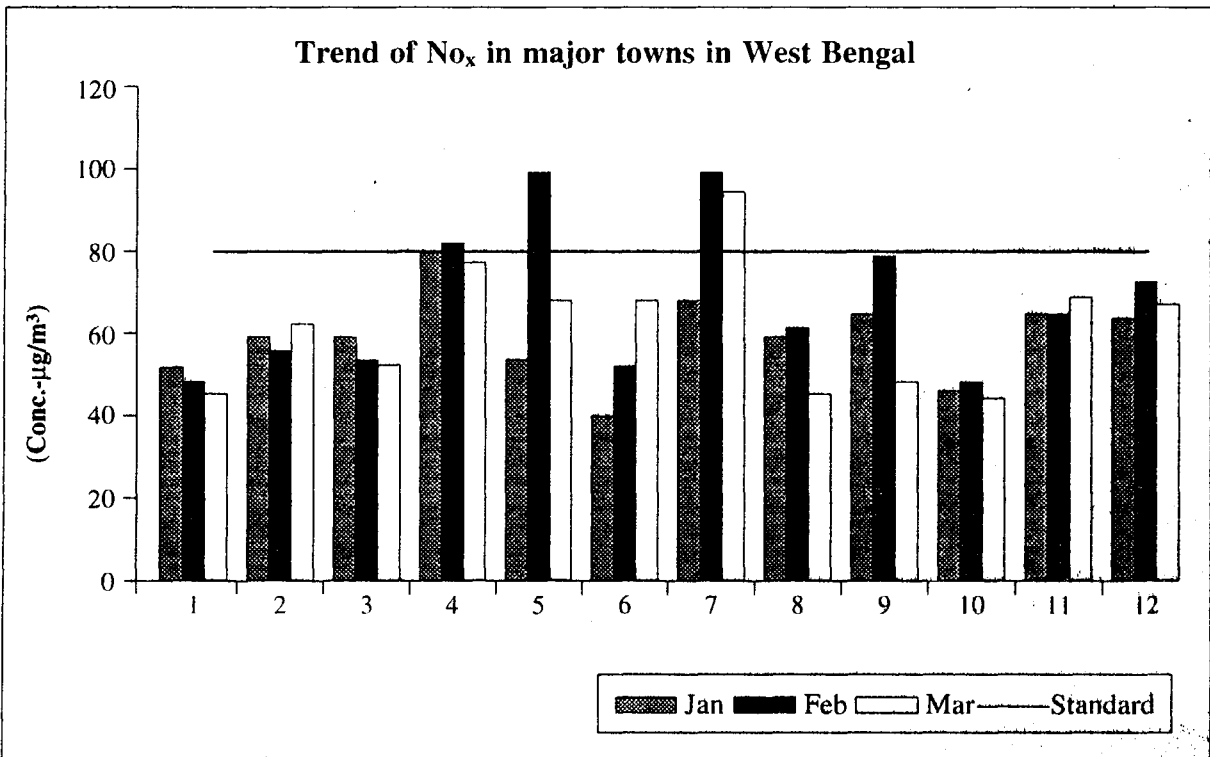
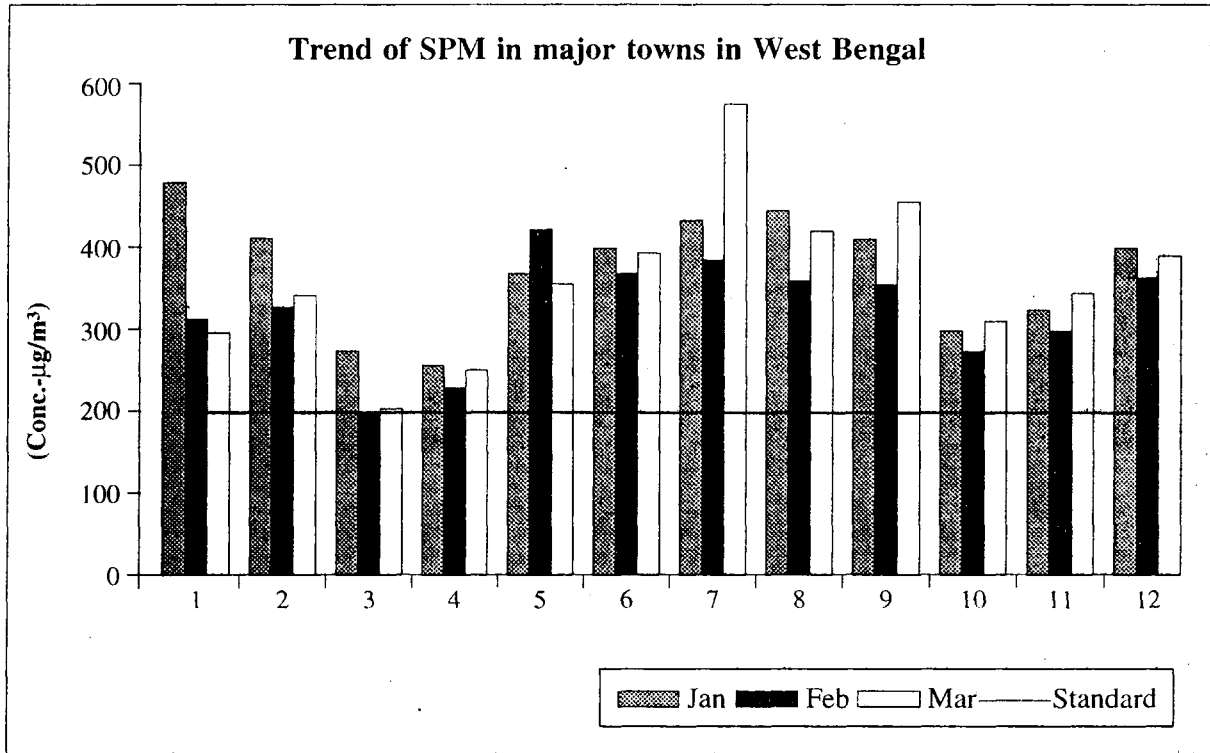
The trend in air quality in Kolkata during the year 2000 is shown below :

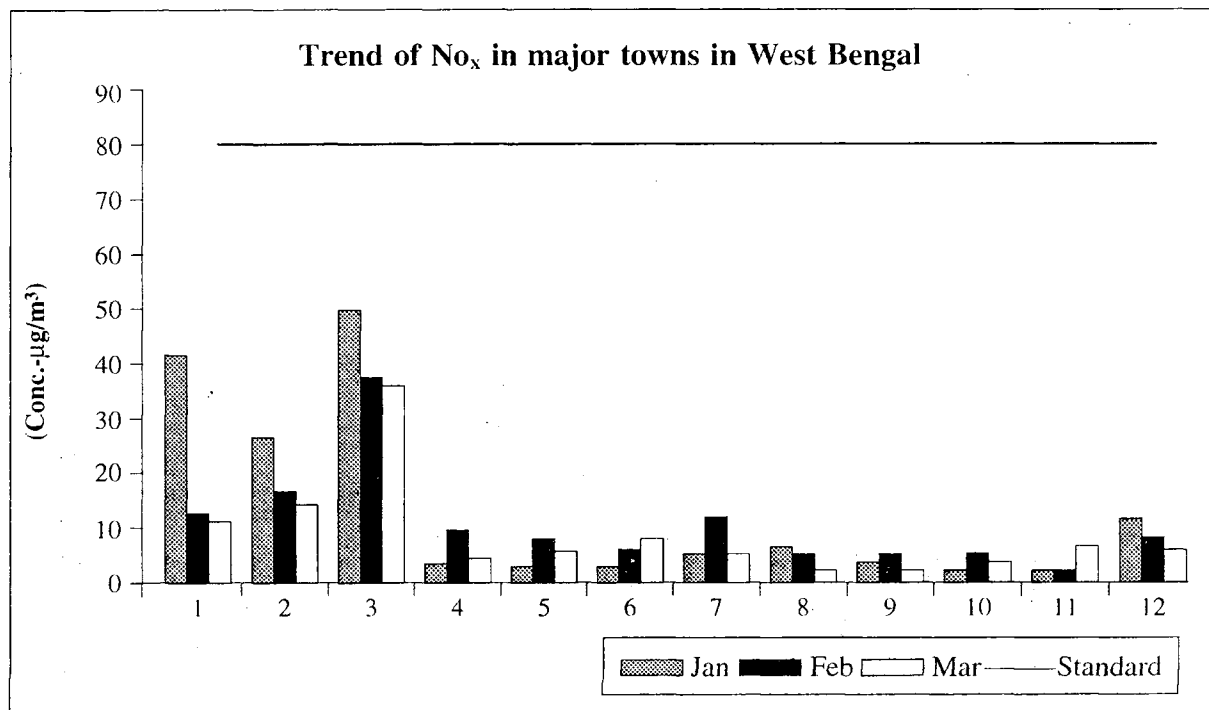


(Source : West Bengal Pollution Control Board)

**Air Quality**

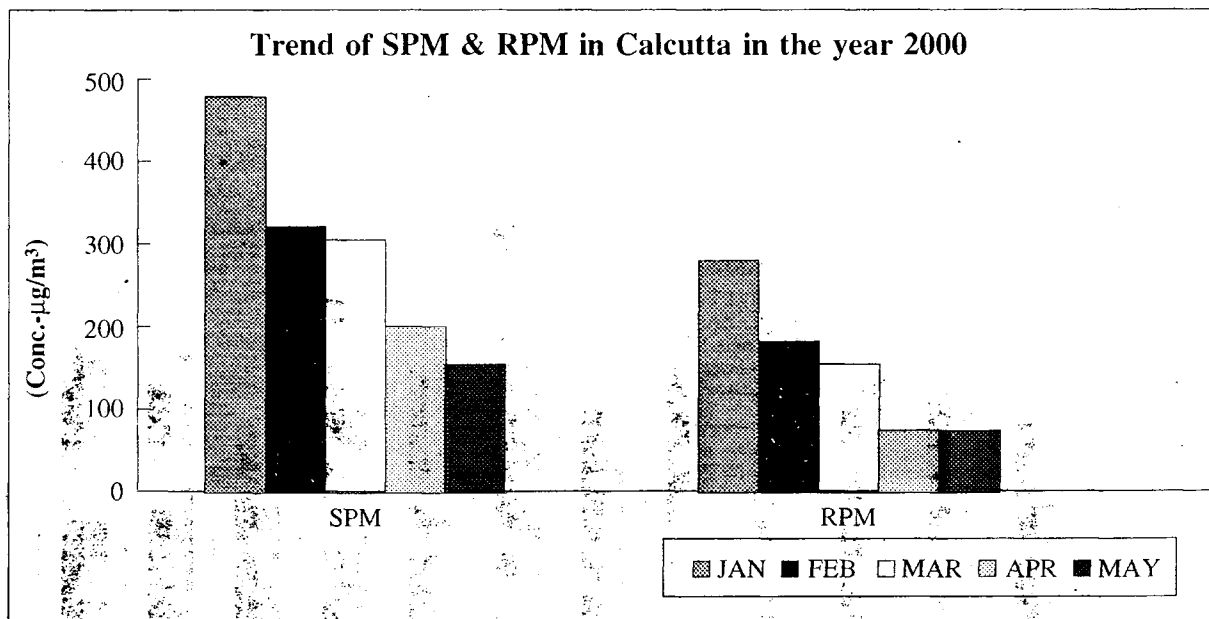
**Ambient air quality in West Bengal**





1. Calcutta ; 2. Howrah ; 3. Haldia ; 4. Siliguri ; 5. Krishnanagar ; 6. Maldah ; 7. Asansol ; 8. Burdwan ; 9. Kharagpur ; 10. Barrackpore ; 11. Barasat ; 12. Average West Bengal

#### Ambient air quality in Calcutta



SPM = Suspended Particular Matter

RPM = Respirable Particular Matter

SO<sub>2</sub> = Sulphur Di-oxide

NO = Nitrogen Oxides

(Source : West Bengal Pollution Control Board)

The monthly average data indicates that the values for all these parameters studied progressively become lower during summer months and rainy season than those found in the winter months. The average  $\text{SO}_2$  concentrations in ambient air are much below the permissible limit for residential area. Average  $\text{NO}_x$  concentration are also within the permissible limit. The major air quality concern is however related to high concentration of Respirable Particulate Matter (RPM) present in Kolkata air. RPM contribute to various respiratory ailments and also constitute particulate fraction having inherent toxicity.

Monitoring of Ambient Air Quality beyond the city limit is being conducted at the following vulnerable areas. Kalyani, Gayeshpur, Naihati, Shyamnagar, Khardah, Bandel, Rishra, Dankuni, Kolaghat, Budge Budge. Under National Ambient Air Quality Monitoring Programme, monitoring is currently being conducted in the following 3 stations Bator, Howrah Municipal Corporation and Bandhaghat.

Air Quality is also being measured in urban centres like Howrah, Durgapur, Asansol, Haldia, Kharagpur & Siliguri and in district towns like Malda, Krishnanagar, Burdwan. The total number of such monitoring network in the State comes to 62.

The department of Environment has a pilot project implemented by CMDA on industrial mapping in Kolkata Metropolitan area. This project with follow up work aim at complete information in GIS of different categories of industries within CMA, their raw material and product pattern, fuel and general environmental profile. The report will ultimately help the Government in making major environmental decisions like environmental management planning of CMA, siting of polluting and hazardous industrial units or even relocation of industries.

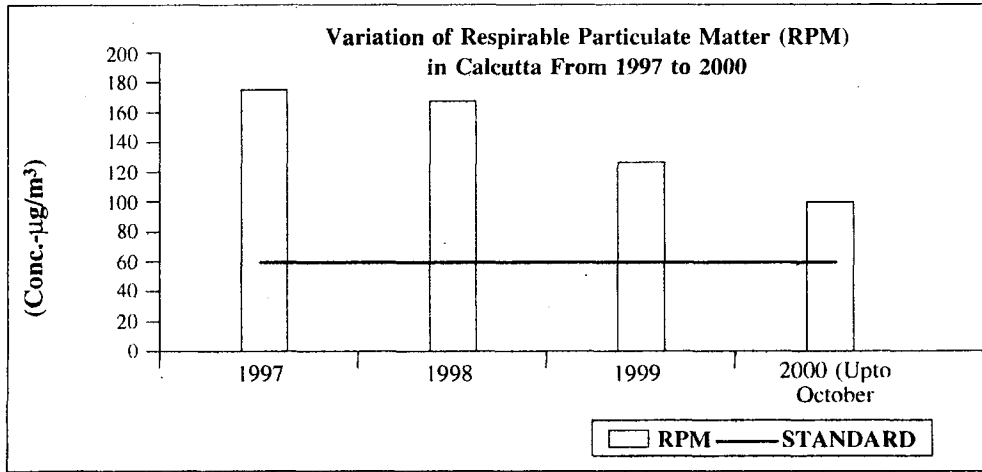
The West Bengal Pollution Control Board is facilitating the efforts of State industries in getting ISO 14000 certification. The Board has participated in meeting of different organisations and is impressing upon the industries to go beyond compliance through introduction of cleaner technology, life cycle analysis of products in minimising the overall impact on environment.

The State Board in partnership with Indian Chamber of Commerce & National Cleaner Production Centre has launched a centre in Kolkata. To curb the ever increasing air pollution the following steps have been taken—

- The entire State has been brought under the purview of air act.  
Locational policy in respect of industries in the State is being made stricter.
- 220 gross polluting industries both air and water have been identified and put on strict surveillance.
- Closure order, imposition of bank guarantee and pollution fines in appropriate cases are used for strict implementation on environmental norms.
- The West Bengal Pollution Control Board has so far brought 8940 industries under consent administration of which 25% are Red Category units having maximum pollution potential and the rest 75% are the green and orange category industries having less or least pollution potential. In order to enable the Board to focus its enforcement efforts on grossly polluting industries, the Board has delegated its power to grant or deny consent to the General Managers of the District Industries Centres of the Directorate of Cottage and Small Scale Industries.

Better engine, improvement in fuel quality, improvement of traffic management with widening of road crossings, stricter surveillance of tail pipe emission checking centres have been encouraged.

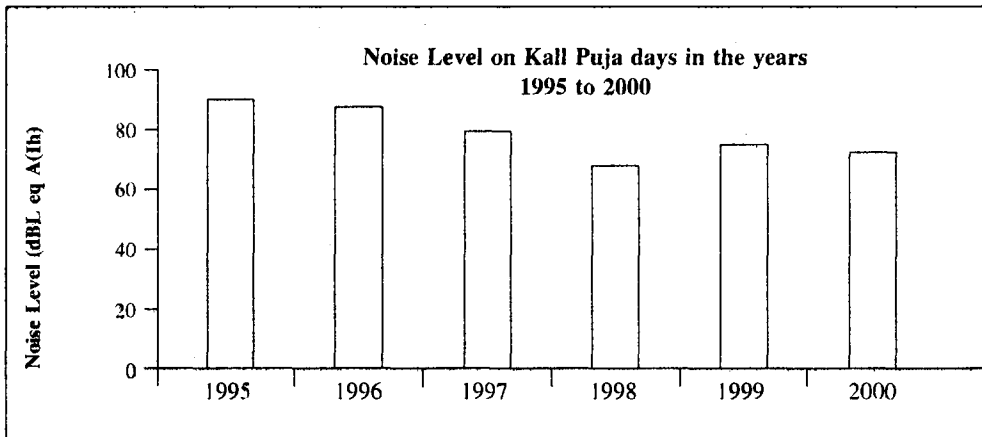
Some improvement has been noticed in the matter of Respirable Particulate Matter (RPM) in Kolkata. The graphic presentation is given below :



(Source : West Bengal Pollution Control Board)

### Noise Pollution

It has been possible to curb festival related sound in the city of Kolkata to a great extent. High sounding fire crackers have been banned. Restrictions have been imposed on the use of amplifier. The detailed survey to determine noise level in the streets of Kolkata has been taken up. Studies are on in respect of noise characteristic of various sources and its impact on human health. Regular programme of imparting training in control of noise pollution is being conducted. The graphic description of noise level on Kali Puja days in the years 1995-2000 is given below :



(Source : West Bengal Pollution Control Board)

### **Water Pollution**

Water Quality of the river Ganga/Hooghly is monitored at 12 different locations from Berhampur to Diamond Harbour. It has been observed that the level of dissolved oxygen is fairly high and Bio-Chemical Oxygen Demand (BOD) remains within limit. The level of coliform remains much above permissible limit. The Ganga monitoring costs Rs. 3,00,000 per year.

This apart monitoring of other important rivers like Damador, Barakar, Rupnarayan, Kalijini, Mahananda, Kanshi, Tista, Jalanghi, Churni, Dawarakeshar, Subarnarekha, Karola & Silbati have been taken up.

The water quality of a few important surface water bodies like Rabindra Sarobar, Subhas Sarobar are also monitored. A detailed survey has been made in respect of major water bodies in the State by the Institute of Wetland Management & Ecological Design. Monitoring of water quality of different canals and sewage canal at Kolkata are also on the agenda.

### **Hazardous Waste, Hazardous Substance, Bio-Medical Waste & Public Liability Insurance**

453 hazardous waste generating units have so far been identified generating about 1.3 lakh tonnes per year of hazardous wastes. The provision of the relevant notification under the Environment (Protection) Act have been recently amended. Industrial hazard mapping of CMA has been done. The map shows the geographical locations of 39 minor accident hazard factories having potential offsite consequences. Based on this map industrial offsite emergency planning is to be initiated for CMA. The matter relating to implement of Public Liability Insurance Act is also being given due attention.

Steps are being taken to bring all the relevant health care units under the programme. A bio-medical waste disposal area has been set up by the Calcutta Municipal Corporation at Dhapa. Segregation and transportation of bio-medical wastes are continuing.

### **Non-Point Sources of Pollution**

The pollution generated by agricultural practices in rural areas is significant. The use of high doses of chemical fertiliser, insecticides, pesticides, herbicides, etc. add to the toxicity of the soil and this toxicity comes through food channel and has ill effect on health of the people. The department has taken up two studies to determine the level of fertilizers and pesticides in a few districts.

### **Coastal Regulation Zone**

Detailed maps of Coastal Regulation Zone Areas were prepared through the Institute of Wetland Management & Ecological Design. The department has commissioned a study on understanding the coastal process as well as the study for determining the carrying capacity in coastal areas specially in Sundarbans and the new emerging areas of Shankarpur and Dadanpatrabar. Another study on the Digha coast attempts to study the impact of tourism on environment. A State Level Coastal Zone Management Authority has been set up.

### **Research**

Environment is still an emerging discipline. Requirement of understanding of new concerns need quality data. The department tries to generate primary data by funding various projects on such

issues. The efforts of the department are supplemented by the State Pollution Control Board and the Institute of Wetland Management & Ecological Design.

#### **Awareness Programme & Local Level Participatory Environment Management**

Awareness programme with regard to environmental issues among school level children, street children, poorer and deprived sections of the people have been emphasised by way of funding NGOs and different Institutions. For awareness of the people it has been arranged to exhibit environmental issues through cinema halls as well.

The department supports Local Level Participatory Environment Management Programme for which Local Level Environmental Committees are formed. This programme takes into account general awareness, participatory construction of toilets, cleaning and purification of drinking water source, promoting use of smokeless chulla, promoting integrated pest management and use of bio-fertilizers, planting of economic/food bearing trees. Such initiatives have been taken through NGOs at different villages of Jalpaiguri, Cooch Behar, North 24 Parganas, South 24 Parganas, Midnapore, Hooghly, Murshidabad and Birhum. An attractive pamphlet was prepared and distributed by the department.

For better dissemination of information and for sharing information with important stake holders on a continuing basis "Website of West Bengal Pollution Control Board" has been launched.



## CHAPTER X

### General Economic Services

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## X. GENERAL ECONOMIC SERVICES

### 10.1 SECRETARIAT ECONOMIC SERVICES

#### 10.1.1 Programme of the Development & Planning Department

##### (a) State Planning Board (SPB)

The State Planning Board was reconstituted on August 22, 2001, and the reconstituted Board under the Chairmanship of the Chief Minister has started functioning. The State Planning Board has started interacting with the different departments of the Government for preparation of the District Plan, Annual Plan and the Tenth Five Year Plan.

An International Conference on Agrarian Relation and Rural Development in Less-Developed Countries was organised in January, 2002. Many renowned academics from different parts of the world as well as from different parts of the country participated in the conference. The conference was a great success. An anthology of the papers presented in the conference has also been published.

The State Planning Board is in the process of preparing a State Development Report. This report will depict the progress and development of the State of West Bengal in certain key comprising health, education and such other important parameters of development.

The process of modernisation of SPB has been taken up. A sum of Rs. 66.00 lakh has been proposed as Plan Outlay for 2002-2003.

##### (b) National Informatics Centre Network (NICNET)

The National Informatics Centre under the Planning Commission, Government of India has been undertaking various activities in the State, after the signing of a Memorandum of Understanding between the Government of India and the State Government in the Development & Planning Department. In the last few years there have been an expansion in variety and scope of services being provided by the NIC network in the State. An apex Body viz. the NIC State Co-ordination Committee, has been set up to oversee the general range of NIC activities at Kolkata and at the district level. District Computer Centres have been set up in all the districts of the State except for the newly created district of Uttar Dinajpur. For Uttar Dinajpur such a centre is proposed to be set up with headquarters at Raiganj. The District Computer Centre are requested by different departments and agencies for extending to them the services and facilities provided by the NIC.

A notable feature of NIC is the establishment of a node at Writers' Buildings which is equipped with a Micro-Earth Station (MES).

Computing facilities of NIC district units have been enhanced with the induction of new terminals and on an average four terminals have been added with existing strength of four terminals. Terminals have been installed at Sabhadhipatis chamber, D. M.'s chamber and DRDA offices in a number of districts. In some districts the location of Zilla Parishad office and DRDA office are at different buildings away from the location of the NIC district centre where terminals are being provided through telephone lines.

Stress will be given to a greater extent in the final year of Ninth Five-Year Plan for meeting the needs of Government functionaries for terminal connections at their end. Besides this action is being taken for providing high priority nodes to be connected in the first phase of installation of Local Area Network (LAN) in different Ministries/Department at Writers' Buildings and other important offices with E-MAIL facilities.

It has also been proposed to provide the officers up to the level of Joint Secretary in all the Government Department with the facilities of Computer Network of NICNET.

The proposed outlay is Rs. 19.80 lakh for the year 2002-2003 for meeting the expenditure on rental charges for accommodation, charges for electricity, water supply, security for NIC computer Centres, computer consumable expenses for 17 district computer centres including Writers' Buildings and E-MAIL facilities to important Government offices, etc.

**(c) Evaluation, Monitoring and Manpower (EM & M)**

The Directorate of Evaluation, Monitoring and Manpower is the apex organisation for monitoring of plan activities in the State of West Bengal under Development and Planning Department. Since the District Planning Committees have been made more functional and works prescribed in Schedules 11 & 12 of the Constitution have been transferred to the districts, the job-burden of the Directorate will be increased manifold. It has been broadly decided that the works of the Directorate will be directly supervised by the State Planning Board and one of the members will look after the work of the Directorate.

In the Ninth Five Year Plan, the Directorate of EM & M will go in for computerisation i.e. a computer section equipped with state of the art computers, laser printers, etc. with officers of the rank of Deputy Director and above having access to personal computers duly linked with NICNET and the Mainframe Computer in the office Computer Section. Further, it is proposed that the three regional Offices of this Directorate should also be computerised with access to NICNET so that flow of information from the Districts to the Headquarters and vice-versa is easy and smooth.

Computerisation is vital for the upgradation of this office since processing of schedules if done manually tends to be a time consuming task and is also prone to errors.

Secondly, it is proposed that staff of this office be trained in handling computer machines either through the CMC/NIC or other private organisations so that they can handle computers with ease i. e. they can do both programming and data entry.

Thirdly, it is proposed to link this office with the Regional Offices through Fax which is a vital adjunct today being cheaper than courier, special messengers, apart from being time effective.

Facilities of Xerox machines, electronic typewriters, work processors will be provided so that reports are published after processing in a time and cost effective manner.

The Directorate will undertake following activities—

- (i) Upgradation of Office Machinery & Computerisation at Headquarters.
- (ii) Training of Officers and Staff.
- (iii) Development of Infrastructure of branch Offices.
- (iv) Replacement of Defunct Vehicles & Furniture.

In the year 2002-2003 the plan outlay has been proposed to be Rs. 2.50 lakhs.

**(d) Natural Resources Data Management System (NRDMS)**

NRDMS is a computer based decision support system capable of storing analysing and extrapolating spatial-data of natural resources for Planning and management of natural resources at

the micro level. The methodology has been devised by the Department of Science & Technology, Government of India as a successful tool in district planning process. The project was initially set up in Bankura, Purulia and Midnapore districts in 1990 under direct supervision and guidance of Science & Technology Department, Government of India. CASAD, a Pune based Non-Government Organisation was entrusted with the task of setting up the project in the districts.

The project since its inception is in course of steady progress with installation of computer in all the data-base centres. The Bankura NRDMS centre has been subsequently upgraded to a regional centre with the two satellite centres in Midnapore and Purulia in 1993. The centres have been found to be very useful by different line departments of the districts and the usefulness and the applicability of the system is beyond questions. During 1995-96 the conception of GIS was launched and integrated with NRDMS during 1996-97.

The centres have since been taken over by the State Government w.e.f. 01.04.2000 and have been running successfully with greater involvement of line departments under direct control of District Magistrates and under technical supervision of high level Technical Steering Committee constituted after drawing experts from different institutes at the state level. In the initial stage, Government of India bore 75% cost and the rest 25% was State Government share. After taking over the entire running cost, is the liability of the State Government. But since the centres have become an important part of planning process their utilisation and effectiveness is an established concept.

Having been encouraged by the success of NRDMS of Bankura, Purulia and Midnapore, the State Government has since decided to set up a similar project at Jalpaiguri initially for Jalpaiguri district only, although there is a proposal for Cooch Behar and plain parts of Darjeeling district to be brought under this project subsequently. The Centre for Study of Man & Environment (C.S.M.E.), a Calcutta based Non-Government Organisation and Department of Geography and Applied Geography of North Bengal University are jointly implementing the project. The project proposal of Rs. 35.17 lakhs has since been approved and proposed to be shared in 75% and 25% proportion between the Central Government and the State Government.

In the 9th Five Year Plan period there is an outlay of Rs. 35 lakhs for implementation of the NRDMS in the State. Out of this Rs. 7.26 lakhs, Rs. 5.26 lakhs, Rs. 1.98 lakh have been spent in 1997-98 and 1998-99 and 1999-2000. During 2000-01 against the Budget provision of Rs. 10.00 lakh, Rs. 8.88 lakh has been spent. The Budget Provision for NRDMS during 2001-02 has been Rs. 11.00 lakh and that for 2002-03 has also been fixed at Rs. 11.00 lakh.

## **10.2 TOURISM**

### **10.2.1 Programme of the Tourism Department**

The State Government has woken up to the challenges and emerging competitions of the 21st Century due to the trends of liberalisation and globalisation of the country's economy and recognised the importance of tourism in the overall development of the State. In September, 1996 the State Government announced the West Bengal Tourism Policy and conferred the status of industry on certain tourism-related activities. The strategies for tourism development as outlined in the Tourism Policy are as follows :

- (i) Improvement/standardisation/diversification of the existing tourism products and creation of new tourism products by opening up new tourist locations and by adding attractive new tourist items.

- (ii) Efficient marketing and publicity of such products.
- (iii) Perfecting the delivery systems through world-class human resource development and application of modern information technology in tourism industry.
- (iv) Drawing up and implementing tourism plans, policies and incentive schemes to facilitate vastly increased flow of investment to tourism projects in the State from private sector, both domestic and foreign.

In tune with the conferment of status of industry on tourism the West Bengal Incentive Scheme, 1993 (for medium and large-scale industries) has been suitably amended to extend the benefits, incentives and concession under the scheme to the following tourism projects :

(a) Hotels, (b) Motels, (c) Heritage Hotels, (d) Yatriniwas, (e) Yatrika, (f) Railway Travel projects on the pattern of "Palace-on-Wheels" and (h) Aerial Ropeways.

The total proposed Annual Plan Outlay for the year 2002-2003 is Rs. 1081.79 lakhs.

### **On going Schemes**

#### *1. Tourist Transport Including Watercrafts*

The Provision is for acquisition and renovation of tourist coaches and cruising vessels.

#### *2. Expansion and Improvement of Tourist Lodges*

The Provision is for renovation, expansion and upgradation of Tourist Lodges of W.B.T.D.C and Tourist Lodges under Tourism Department for promotion of tourism in the State.

#### *3. Organisation of a Plan and Plan Monitoring Cell*

The provision is for meeting expenses in connection with the Plan Cell for continuous review and upgradation of tourism development plan and investment plan.

#### *4. Tourist Organisation including re-organisation of Tourist Information & Assistance Services*

The provision is for re-organisation of existing Tourist Information Centres and Offices with modern computerised booking facilities as well as for opening new tourist offices within and outside the State for having a greater share of All-India domestic tourist arrival.

#### *5. Provision of developed sites, construction, ancillary works, furniture, furnishings, equipments, commissioning and operation of tourist lodges etc.*

The provision is for development of new sites, construction of new tourist lodges and motels, ancillary works, purchase of land, acquisition of land for new sites, purchase of crockeries, cutleries, bedlinens, equipment, furniture, wayside facilities, cafeteria, etc.

#### *6. Training*

The provision is for training of officers and staff of Tourism Department and W.B.T.D.C. at regular intervals who are directly dealing with tourists.

#### *7. Tourism activities of local authorities & voluntary organisations, grant-in-aid, contribution to educational institutions*

The provision is for providing tour subsidies to educational institutions, grant to other organisations for inculcating in the new generation the spirit of "Knowing the State & its people".

8. *Creation of facilities of adventure tourism including trekking, river rafting and other sports*

The provision is for sanction of grants to adventure tourist organisations, clubs etc. for training in various water sports like river rafting, kayaking, canoeing, para sailing and for purchase of equipments for adventure sports.

9. *Tourist publicity including fairs, festivals and advertisement*

The provision is for publishing publicity materials including production of video films, participation in exhibitions, fairs and festivals, etc.

### **Capital Outlay on Tourism**

10. *Contribution to Share Capital of the W.B.T.D.C.*

The Provision is for enhanced contribution to Share Capital of the West Bengal Tourism Development Corporation Ltd. to enable the Corporation to play an effective role in tourism development.

11. *Grant-in-aid to Darjeeling Gorkha Hill Council*

The provision is for implementation of tourism development schemes in the three hill sub division of Darjeeling Gorkha Hill Council.

## **10.3 SURVEY AND STATISTICS**

### **10.3.1 Programme of the Development & Planning Department**

#### **Bureau of Applied Economics and Statistics (B.A.E & S.)**

Bureau of Applied Economics & Statistics is responsible for collection and compilation of different statistical data in respect of the State. It is also responsible for conducting Economic Census, the 4th of which was completed in February, 2000. The report of this census has been published. The Bureau of Applied Economics & Statistics also prepares index nos. of Industrial Productions, Wholesale Prices and Consumer prices. Monthly consumer Price Index Number for November, 2001 and wholesale Price Index Number for Kolkata for September, 2001 have already been prepared. Index of Industrial Production for the month of October, 2001 has also been finalised.

The field work relating to Annual Survey of Industries for the year 2000-2001 is in progress. Preparation of report of the Survey for the year 1999-2000 is being finalised.

In collaboration with the National Sample Survey Organisation, Govt. of India the Bureau has been jointly participating in the 57th round Survey on Unorganised Service Sector (Excluding Trade Finance) in West Bengal.

The Bureau also prepares the estimates of State Domestic Product regularly and the same for the year 2001-2002 has already been prepared.

The Bureau is also entrusted with preparing the estimates of yield rates and production of 19 major crops grown in West Bengal by conducting field surveys and crop cutting in each block of the State. The estimate for Bhadui and Winter Crops of 2001-2002 have been finalised. As decided by the Government, the Bureau is preparing estimates of yield rates of insured paddy crops of

Boro Aman at the Gram Panchayet level on an experimental basis, for crop insurance purposes since summer season of 2000-2001. The estimates of marketable surplus for rice, wheat, potato, mustard & muskalai have been prepared for the year 1999-2000 and the same for 2000-2001 is under preparation.

We are actively considering publication of a Monthly Statistics Report for the State Bureau of Applied Economics & Statistics has been entrusted with this work.

## **10.4 CIVIL SUPPLIES**

### **10.4.1 Programme of the Food & Supplies Department**

(i) Setting up of new rice mills.

The Department has a scheme of giving incentives to the entrepreneurs of new mini-rice mills with modern technology for obtaining more rice content and rice bran oil of edible quality with milling capacity of 40 to 80 quintals per diem. This is to be routed through the West Bengal Financial Corporation in consultation with the Cottage & Small Scale Industries Department and the Commerce & Industries Department. Annual Plan outlay for 2002-2003 under the scheme is Rs. 5.00 lakhs.

(ii) Modernisation of Inspection and Quality Control Laboratory :

For quality checking of items including foodgrains supplied through the P.D. System the Department maintains a laboratory in the Headquarters. Fund under this scheme is utilised for purchase of modern machines and apparatus. Tenth Plan outlay has been estimated at Rs. 16.00 lakhs. Annual Plan Outlay for 2002.2003 is Rs. 11.50 lakh. 2 instruments with accessories are to be purchased with annual Plan provision in 2002-2003.

## **10.5 OTHER GENERAL ECONOMIC SERVICE**

### **10.5.1 Programme of Development and Planning Department**

#### **District Plan**

A transparent blending of political democracy with participatory economic democracy at the grass root level can alone make any programme functional in realising the programme objectives. The core message of decentralised planning which took shape in West Bengal since the 1st year of the 7th. Plan (1985-86—1989-90) has finally been constitutionally established in the decentralised planning process in West Bengal. In 1985-86 the planning bodies were set up at the district and block levels.

Now in pursuance of the 73rd and 74th constitutional amendments the State Govt. has formalised the process of preparation of plans towards achievement of economic development and social justice in such a manner that the local self-government bodies in the Panchayats and urban areas in each of their respective tiers can prepare plan for themselves. Thereafter within a district the District Planning Committee as envisaged in Article 243G/243W of the Constitution of India can integrate and consolidate and prepare a draft development plan for the district as a whole and send the same to the State Govt.



Keeping in view the subjects mentioned in Eleventh Schedule and Twelfth Schedule, recommendation of the West Bengal State Finance Commission and the illustrative list of "District Sector Schemes", the different departments of the State Govt. are to :

- (a) Prepare a comprehensive list of plan and non-plan schemes that they either implement themselves or have them implemented through their respective Directorates,
- (b) Select those schemes the implementation of which are to be passed on to the Panchayats and Municipalities and.
- (c) Issue appropriate Govt. Order to that effect passing on the requisite amount of fund to the Panchayats and the Municipalities as also appropriately instructing the officials of their respective departments for making the services of the officers and staff available at district level and downwards to the Panchayats/Municipalities for utilisation in the execution of schemes of the respective departments now being transferred to the local bodies.

Consequent upon the transfer of subjects under the Eleventh and Twelfth Schedules of the Constitution of India, State Sector Schemes are to remain with the concerned departments for execution as before. The District Sector Schemes appropriately identified, are transferred for execution to the local bodies in Panchayats/Municipalities. In the over-all State Plan such schemes would be shown as District Plan/Lump District Plan Components of the State Plan.

In terms of the 73rd and 74th amendments of the Constitution, the West Bengal District Planning Committee Act, 1994 and West Bengal District Planning Committee Rules, 1994 have enacted and the DPCs have been constituted in all the districts excepting Siliguri where Siliguri Sub-Division Planning committee was constituted. The DPCs have been authorised to prepare the draft development district plans.

In terms of the decision taken on the basis of the recommendations of the State Finance Commission the plan funds for the District Level Schemes, after interaction with the departments are being routed from State to the districts through District Planning committees. Apart from the flow of disaggregated District Sector outlay of various departments, untied funds are being placed under District Plan Schemes funds to the various districts to meet the critical gap between the requirement of fund according to the felt need of the local level planning bodies and also the total availability of funds from various sources, both departmental and institutional sources.

The funds under this separate head of account excluding BMS as allotted to the districts during the 9<sup>th</sup> plan period is given below :

Rs. in lakh		
Year	Approved Outlay	Expenditure
1997-98	3755.00	3126.76
1998-99	1455.30	12466.43*
1999-2000	2358.00	4636.15
2000-2001	3000.00	5500.00
2001-2002	3540.00	3540.00 (anticipated)

\* Expenditure in connection with flood assistance-1998.

### **10.5.2 Programme of the Development & Planning Department**

#### **Bidhayak Elaka Unnayan Prakalpa (BEUP)**

Bidhayak Elaka Unnayan Prakalpa (BEUP) was introduced by Government of West Bengal during the financial year 2000-2001 with the basic objective of formulating developmental schemes for the constituency area of the 'Bidhayaks' in co-ordination with the Local panchayats/Municipal Bodies. For this Prakalpa each Bidhayak was entitled to recommend schemes to the tune of Rs. 15 lakhs per year for his/her constituency area during the tenure of his/her membership of the Legislative Assembly and it has been raised to Rs. 25 lakhs from 2001-2002. The works in this developmental schemes is mainly to satisfy locally felt needs with emphasis on creating durable assets and to provide service support facilities.

During 2000-2001 the Budget Estimate was Rs. 4425 lakhs out of which Rs. 4372.50 lakh was allotted to the sanctioning authority by Development & Planning Department. For 2001-2002 the Budget Estimate was Rs. 4425 lakh and this has been augmented by reappropriation to Rs. 7375 lakh.

## CHAPTER XI

### Social Services

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## XI SOCIAL SERVICES

### 11.1 GENERAL EDUCATION

#### 11.1.1 Programme of the School Education Department

1. In the Primary Education sector thrust has been given to the Universalisation of Primary Education. For this purpose to accommodate more children in the Schools we have taken up construction of sizeable number of Schools and also additional class rooms. It is also in our scheme to provide drinking water facilities and toilet facilities for the Primary Schools. Enrolment in the schools has remarkably increased and retention has also been increased and dropout has been reduced. This is happening because of programme like DPEP and introduction of integrated programme in Non-DPEP Districts, Ananda Path, etc., and involvement of village Education Committee and P.R.I. The State has introduced DPEP model in the Primary Education sector in the districts which are not covered under DPEP In Non-DPEP Districts, District Plan preparation has already been taken and likely to be completed by March 2001. DPEP society is being expanded to cover Non-DPEP Districts as well.

The centrally sponsored scheme of "Sarba Siksha Abhiyan" (SSA) has been launched by the Government of India very recently. Government of India has also sanctioned the pre-project fund for 7-Non-DPEP districts (excluding Kolkata), for implementation of the programme in the first phase. For qualitative improvement of Primary Education, scheme has also been taken up to establish Circle Resource Centre in each circle in pattern with DPEP/SSA.

During the year 2001-2002 we like to emphasize on more retention of the students. For this purpose the undermentioned Schemes will be adopted :

- (a) Increase of accommodation of the students by way of construction of additional class rooms, arrangement of drinking water and toilet facilities.
- (b) Development of social environment like in DPEP districts.
- (c) Sufficient orientation training of teachers for the improvement of quality of teaching.
- (d) Establishment of Schools and Shishu Sikhsa Kendra in the remotest area.
- (e) District level Coordination Committee under Sabadhipati, Zilla Parishad, has been assigned tasks to implement programme of UEE.

To mitigate hardship of children as well as local people we have taken up a programme of construction of two storied school buildings in flood-prone areas which will act as a mini flood shelter in case of natural calamities. The cost of each building will be about Rs. 5.5 lakhs.

In the Secondary Education sector in order to bring the ratio between Primary and upper Primary schools to the national norm of 1 : 4, new Junior High Schools are being set up and also Junior High Schools are being upgraded to High Schools. It may be mentioned here that there is an acute problem of admission in the Secondary and H.S. Schools. We have to make arrangements for induction of large number of students who are seeking admission in the Madhyamik and H. S. level. During the last 4 years of the current Plan we have created High and H. S. Schooling facilities as follows :

Jr. High school upgraded to High School	817
Establishment of Jr. High School	199
High School upgraded to H. S. School	468

Basic Minimum Service (BMS) Programme has since been replaced by the Prime Minister's Gramodyog Yojana (PMGY) and Rs. 33.55 crores has been earmarked for the new programme during the current year. School Education Department proposes to utilize the PMGY fund for the development schemes as hereunder.

- Rs. 5.12 crores will be utilized for construction of buildings of 292 newly sanctioned schools.
- Rs. 0.99 crores will be utilized for Training programme of Primary school teachers with focus on non-DPEP Districts.
- For provision of drinking water and urinal facilities in 2,516 nos. of schools an expenditure of Rs. 9.05 crores is proposed to be incurred.
- Nearly Rs. 4 crores is proposed to be spent for printing and supply of free Text Books to the students of Primary Schools.
- More than Rs. 12 crores is proposed to be spent for supply of free School Dress to the girl students of Primary Schools belonging to SC/ST community and also to such students from indigent families.

A sum of Rs. 18.94 crores has been sanctioned under Upgradation/Special problem grant of the 11th Finance Commission, with which it is proposed to take up construction of rooms/addl. rooms in Primary Schools along with provision of drinking and urinal facilities.

11th Finance Commission has also sanctioned fund for setting up Computer Centres with 50 Computers in each at the District Hq. of all the 17 Districts at a cost of Rs. 43 lakhs each, for providing Computer training to the School children.

In the Secondary area, 199 Jr. High Schools have been newly set-up/recognised and 798 nos. of Jr. High Schools have been upgraded to High Schools during the current year. Also, 468 High Schools have been upgraded to H.S. level during the year. Substantial fund is proposed to be sanctioned towards Library grant, Laboratory grant and Building grant for these newly recognized and upgraded schools.

Rs. 10 crores will be provided during the current year as State Share for the District Primary Education Programme (DPEP) being implemented at present in 10 out of 17 District of the State.

State Govt. has already released Rs. 36.43 crores of Plan fund for repair and restoration work of damaged/destroyed Primary and Secondary school buildings in the 9 flood affected Districts of the State. Provision has been kept within this fund for construction of two-storeyed School buildings in the flood-prone villages, which will serve as mini Rescue Centres during natural calamities in future.

Universalisation of Elementary Education will be the thrust area of activities of the School Education Department during the year 2002-2003. 2500 new Primary Schools sanctioned during three years prior to 1999-2000 are in the process of being set up and this is likely to be completed shortly. Vacant posts of Primary Teachers are being filled up rapidly. It is proposed to ensure that all Primary Schools with enrolment of 100 have at least two teachers and those with enrolment above 100 have at least three teachers.

Implementation of the W.B. District Primary Education Programme (WBDPEP) gained further momentum during the year. The programme was launched in 1997-98 and it was initially introduced

in the five selected Low Female Literacy (LFL) Districts of Coochbehar, Murshidabad, Bankura, Birbhum and South 24-Parganas. During this year, further five Districts viz. Jalpaiguri, Uttar Dinajpur, Dakshin Dinajpur, Malda and Purulia have been included under DPEP. The work of DPEP will be further geared up during the current year. For the remaining 8 Districts (non-DPEP) the Department has taken up an 'Integrated Programme of Universalisation of Elementary Education (UEE)' which is a package of key interventions on the model of DPEP and aims at removing the disparity in educational infrastructure and facilities between DPEP and non-DPEP Districts. More than Rs. 40 crores have been released to the Districts for initiating the programme which includes preparation of District Educational plan, improvement of infrastructure of the Primary Schools, training of teachers, etc. All steps will be taken to fully utilise the fund during the year.

The Centrally sponsored Scheme 'Sarba Siksha Abhiyan (SSA)' has been launched very recently. With the initiative taken by the Department it has been possible to bring all the 7 non-DPEP Districts (excluding Calcutta) into the fold of the programme in the very first phase of its implementation. Govt. of India has since sanctioned pre-project activities of SSA in these Districts with allotment of necessary fund. Proper implementation of the pre-project activities of SSA will engage the attention of the Department.

There has been large scale damage of school buildings, school furniture, books, laboratory equipment, etc. of both Primary and Secondary Schools in all the nine Districts affected by heavy flood and rains recently. Rs. 9.92 crores released by the Relief Department and Rs. 36.43 crores of Plan fund have been allotted to the flood affected Districts for repair and restoration of flood damages on emergency basis. This activity has gained top priority and steps will be taken to execute the works properly.

In order to bring the ratio of Primary and Upper Primary Schools to the National norm, new Junior High Schools are being set up and also Junior High Schools are being upgraded to High Schools.

Budget provision for 2002-2003 is Rs. 14013.59 lakh.

### **11.1.2 Programme of the Panchayat and Rural Development Department**

#### **Sishu Siksha Karmasuchi**

The State Government launched a Community Managed Alternative Primary Education Programme in 1997 named Sishu Siksha Karmasuchi. In this programme the Managing Committee receives grants from the State Government for running the Kendras and they are responsible for selection and engagement of Sahayika and running of the Kendras. So far 7926 number of Sishu Siksha Kendras have been opened in which 14,776 Sahayikas have been engaged and 295 Academic Supervisors have been engaged/selected by the Zilla Parishad for academic supervision of the programme. 5,36,513 students have so far been enrolled in different standards in these Sishu Siksha Kendras. During 2002-2003, 2000 new Sishu Siksha Kendra will be opened with employment potential of 5200 additional teachers.

### **11.1.3 Programme of Higher Education Department**

Higher Edn. Departments committed to meet the challenge in the field of higher education in the years to come and determined to play a meaningful role in expansion and development of higher education and research activities in various fields of education with a special stress on Information Technology, Computer Science Engineering, Bio-Technology and other need-based subjects.

Special attention will be paid to expansion of education in emerging areas making it contextual to the time and age.

Emphasis will be given in the matter of qualitative improvement of education at all levels ensuring accountability at all levels.

### **University Education**

Emphasis has been given in the matter of qualitative improvement of education in all State-aided Universities. Main thrust has been given for introduction of need-based subjects particularly in emerging areas. During the coming years particular attention will be paid to Information & Communication Technology, Bio-Technology, Material Sciences and activities in the field of research and to the introduction of job-oriented courses at the degree level.

The Netaji Subhash Open University has already introduced Bachelor Degree Courses in Humanities, Science and Commerce. Efforts are being made to introduce P. G. Course in International Relations at this University. It will also set up a Language Centre and offer courses in Indian and foreign languages with the help of the existing infrastructure of the Netaji Institute of Asian Studies.

1. The proposal for development of electronic mode of distance education and offering of B. C. A. Course in distance mode and also courses using job-oriented technology is under active consideration.

2. At Calcutta University 3-year B. Tech. Course in Bio-Technology, Information Technology and Electronics and M. Tech. Course in Information Technology have been introduced. Introduction of M. C. A. Course is under active consideration.

3. M. Phil. in Microwaves has been introduced at Burdwan University.

4. 'INFLIBNET' programme has been introduced in the current financial year at the Vidyasagar University.

5. A two-year course in Micro-Biology and B. Tech Courses in Information Technology, Electronics and Instrumentation Engineering have been introduced in Kalyani University for which Rs. 15.00 lakhs have been granted for construction work of classrooms and laboratories.

6. Bachelor degree and P. G. Course in Museology and also courses in Mass Communication and Videography have been introduced in Rabindra Bharati University.

7. Projects like construction of additional floors of Composite Science Buildings and USIC Building at Rajabazar Campus of the Calcutta University will be taken up during the next year. A Centre of Excellence for Studies in Social Sciences will be set up under the Calcutta University. All the existing courses conducted at Maharshi Bhavan of the Rabindra Bharati University are being shifted from Jorasanko Campus to B. T. Road Campus for which a grant of Rs. 20.00 lakhs has been provided to the University during the current financial year.

Construction of Sanskrit Bhavan and extension of Girls' Hostel at Jadavpur University have already been taken up and works of this project are in progress. Also, a financial assistance of Rs. 40.00 lakhs have been given for electrical renovation at Jadavpur University during 2001-2002. Fund has also been provided to the Burdwan University for construction of the 2nd floor of their Administrative Building, renovation of Humanities Building and also for the ongoing construction works. Construction of Girls' Hostel, Guest House and Group 'D' staff quarter for this University is under active consideration.



In order to relieve the burden on the Calcutta University in respect of affiliation of colleges and improve the quality of education, establishment of a new university is under consideration of Higher Education Department.

### **College Education**

2 (two) non-Government Law Colleges (self-financing) viz. (i) Haldia Law College, Haldia, Midnapore (East) and (ii) Bimal Chandra College of Law, Kandi, Murshidabad have been set up in the current financial year. Another law college in Balurghat has been established on self-financing basis with effect from the academic session 2001-2002.

P. G. Courses in Botany, Geography and Physiology have been introduced in Presidency College and P. G. Course in Geography has also been introduced in Chandannagar Government College during 2001-2002. P. G. Course in English has been started in Bankura Christian College. The Bidhannagar Government College has already been shifted to its new campus. Sufficient fund has been provided for construction of an auditorium in Bethune College and also for development and construction of non-Government Colleges and a few Girls' hostels.

Introduction of Bachelor and Master's degree courses at college level in emerging areas such as Micro-Biology, Molecular Biology and Computer Science will be encouraged during the coming years.

### **Assistance to Institutions engaged in Scientific Research, Cultural Activities, Language Development etc.**

Financial assistance are being provided by the State Government to various institutes of higher education and research towards their maintenance. Among them Indian Association for the Cultivation of Science, Jadavpur, Kolkata, who are celebrating their 125th anniversary has been provided with a fund of Rs. 2.00 crores in addition to their regular maintenance grant. The Centre for Studies in Social Sciences, Kolkata has also been provided with an ad-hoc grant of Rs. 50.00 lakhs in addition to their normal maintenance grant to enable them to tide over their existing financial crisis. The institutes viz. Advanced Centre for Cryogenic Research, Socio-Economic Research Institute, Institute of Science, Education and Culture, Itihas Sansad, Bangiya Bigyan Parishad are also provided with fund for the purpose of undertaking various types of research works in various fields of Social Science and Physical Science. Adequate grants are also provided to some non-Government and autonomous organisations engaged in the development of languages like Bangiya Sahitya Parishad, Sri Sri Sitaramdas Omkarnath Sanskrita Siksha Sansad, Paschim Banga Hindi Academy etc. for carrying out their regular activities.

Maintenance grants are also being provided by the State Government to the institutes like the Ramkrishna Mission Institute for Culture, Golpark, Kolkata, the Institute of Historical Studies, Kolkata, Netaji Institute for Asian Studies, Kolkata to continue their activities in the fields of studies.

The West Bengal State Book Board, an autonomous body under the control of Higher Education Department are publishing different college and university level text books in Bengali. During the current year the Board have already brought out 27 books in different disciplines of Science, Humanities, Computer Science, Journalism, Teaching etc. Publication of another thirtyfour titles is in the pipe-line. The Board is also undertaking publication of Braille Editions for the blind students. Recently, the Book Board has taken up the works for construction of a multistoried building at Salt Lake for its accommodation.

Adequate fund has also been provided to Bankim Bhavan Gavesana Kendra, a research centre set up at the ancestral house of Bankim Chandra Chattopadhyay at Naihati for its development during 2001-2002. The remaining dilapidated portion of the ancestral building of Bankim Chandra need also be renovated. A proposal for establishment of a Digital Art College there is under consideration of the Government. A museum (in memory of Vidyasagar) and a Centre for Vocational Training for Women has already been set up at the house of Vidyasagar in Kolkata. Necessary fund will be provided for its further development. Fund has also been provided to the Netaji Institute for Asian Studies for renovation and extension of the house of the family of Netaji Subhas Chandra Bose at Giddopahar, Kurseong where a museum for preservation of the memory of Netaji and conducting studies in Himalayan Languages and culture have been set up.

The building at Asraf Mistry Lane where Maulana Abul Kalam Azad stayed during the period of freedom movement has also been acquired by this Department and handed over to the Maulana Abul Kalam Azad Institute for Asian Studies during the current financial year.

### **West Bengal District Gazetteers**

The Gazetteers in respect of all the Districts except Midnapore have been revised and published. The compilation work of the Gazetteer of Midnapore district, both in English and Bengali in progress. Publication of West Bengal District Gazetteers in Bengali is in a preparatory stage and expected to be completed very soon. "Rivers of Bengal"—a series of writings and reports relating to river management and irrigation in respect of the rivers of West Bengal in three volumes is going to be published very shortly. The reprints of the District Gazetteers and Statistical Accounts have become very popular and have earned high appreciation from the scholars and academicians.

#### **11.1.4 Programme of Mass Education Extension Department**

The Mass Education Extension Department of State Government which was created in 1988 out of the erstwhile Education Deptt. of State Government. This Department is in charge of (1) Implementation of Various Literacy Programmes, (2) Imparting Non-Formal Education (3) Running of the Adult High Schools, (4) Education and Training of the Physically Handicapped Children, (5) Running of the Audio-Visual Units, and (6) Running of the Shramik Vidyapith, Works of these Wings are as follows :

##### **1. Implementation of the Literacy Programmes :**

This State first started the TLC programme on 8th September, 1990 in the District of Midnapore. After that all the other districts were covered under this campaign in phases. After successful execution of the campaign in a district, the Central Government sanctions the PLP for that district. Again after successful execution of the PLP the concerned district is sanctioned the CEP. Now the district of Darjeeling with the Siliguri Mahakuma is under the TLC. The 6 districts namely, Howrah, Purulia, Malda, Uttar Dinajpur, Dakshin Dinajpur, and Jalpaiguri are under the PLP. The district of Coochbehar has been sanctioned with the CEP. The districts of Murshidabad and Nadia have completed its PLP and their proposal for CEP is pending with the Govt. of India. The districts of Malda and Uttar Dinajpur although have been sanctioned the PLP, the Central Government have yet to sanction the funds. 7 districts viz. Burdwan, Birbhum, North 24-Parganas, South 24-Parganas, Midnapore, Bankura and Hooghly are already executing the CEP.

After evaluation of the TLC and PLP a total number of 92.36 lac non-literate people have achieved the literacy norms and have become Neo-literates. They are being imparted further education through the PLP and the CEP. Out of these 92.36 lac Neo-literates 42.23 lac are male and

50.12 lac are female. Community-wise break up is 30.11 lac belong to S. C. and 8.31 lac to S. T. and others belong to minority and general category.

The Mass Education Extension Department handsomely contributed for raising the rate of literacy to 69.22% in 2001 from 57.7% in 1991 in the State, according to 2001 census operation. In case of male it is 77.58%, 60.22% in case of female. The decadal percentage increase in overall rate is 11.52%, which is highest rate achieved in any decade in the last century. In case of female literacy the increase is 13.66% from 46.56% in 1991 to 60.22% which is also an all time highest increase in female literacy compared to the decadal increases achieved during the past century.

The State has made the largest number of Neo-literates, which helped to some extent in achieving the highest rate of literacy for the country which has now 65.49% literacy as per 2001 census report. The implementation of the literacy programme is going on in full swing for which required funds have to be made available. The State Government in the Mass Education Extension Department have a plan to make the balance 48.69 lac out of 141.5 lac non-literate people in the State Literate by 2005.

### Special Programmes

- (a) This department has provided funds for setting up 151 no. of Janasiksha Prasar Bhabans in the districts and for setting up neo-literate corners in 544 no. of rural libraries.
- (b) This deptt. has also organised a state level annual sports & cultural competition among the neo-literates which was held in Purulia.

Comparative increase of literate persons and decrease of illiterate persons in absolute numbers during 1991-2001.

Year	No. of literate persons			NO. of illiterate persons		
	Person	Male	Female	Person	Male	Female
1991	3,26,09,397	2,00,91,836	1,25,17,561	3,54,68,568	1,54,18,797	2,00,49,771
2001	4,78,21,757	2,77,84,750	2,00,37,007	3, 23,99,414	1,37,02,944	1,86,96,470
Increase in between 1991-2001	1,52,12,360	76,92,914	75,19,446	(-) 30,69,154	(-) 17,15,853	(-) 13,53,301

The above table will indicate that between 1991-2001, 1,52,12,360 persons were male literates. If we consider that this figure is 18.96% or roughly about 1/5th of the total State population we can understand the huge administrative effort that had been made under the total literacy campaign in this state during the decade under review. What is even more interesting is the fact that there has been a decline of illiterate persons by 30.69 lakhs between 1991-2001. Considering the fact that the net accrual of populations during the same period is 121.43 lakhs, this is definitely no mean achievement. In the decade between 1981-1991 The increase of literate person was 1,02,65,244 with 56,18,791 male and 46,46,453 females. Thus percentage increase in the number of literate persons in between 1991 and 2001 is 48.19%.

### 2. Non-Formal Education programme

This Department runs the Non-Formal Education Centres through the NGOs to provide education to the children who have either missed their schooling or were dropped out of the formal school education. The aim is to enable them to join the formal education system.

Now the State Government aids 68 units by 50 NGOs who run 3400 centres. The total number of children who are imparted NFE education in this State is about 1,00,000. During 2000-2001 this

Department had utilised a total fund of Rs. 180.40 lac on this Scheme. During 2001-2002 a provision of Rs. 27.50 lac was made. Proposal for 2002-2003 is for Rs. 192.50 lacs.

**3. Running of the Adult High School :**

With a view to opening up the opportunities of higher education for the adult boys and girls deprived of formal education due to circumstances beyond their control, the Mass Education Extension Department runs 39 number of such High Schools to prepare them to take up higher education after completing their studies in such high School. To make this scheme attractive to the teaching and non-teaching staff this Department has submitted proposal to revise their existing remuneration.

**4. Audio-Visual Education :**

The department runs the Audio-Visual Unit through 11 NGOs at its own State Unit. This unit arranges film-show on popular and current day issues for Environment Building purposes. It shows the films in the rural areas in the districts as well as in slum areas of the cities to educate the targeted people on Literacy, Health & Family Welfare matters, evils of dowry system etc. to educate them on these issues. The State unit also produces films on such issues like literacy. This department has got the sanction to establish 3 Audio-Visual units in North Bengal districts. Steps are being taken to start those units. During 2001-2002 a provision of Rs. 40.00 lacs was made for this programme. Proposal for 2002-2003 is Rs. 55.00 lacs.

**5. Education and Training of the Physically Handicapped :**

Education and training of the Physically Handicapped children is an important work of this Department. For this purpose this department is in close contact with the NGOs and registered bodies interested in special education of the physically handicapped like the blind children, hearing impaired or mentally retarded. This Department has close relations with 101 such special schools out of which 39 are State Sponsored Special Schools. Government bears all the expenses for the maintenance of the Schools, construction of school/hostel buildings and training sheds for the vocational training of these students. Government also provides funds to the Aided schools. At present there are 62 recognised Institutions of which 3 are aided by us. Out of these 101 institutions 30 are for the sightless. 28 for the hearing impaired and 43 are for the mentally retarded. This department has also started the scheme of awarding scholarships to the meritorious students and also felicitates the meritorious students by giving cash awards in State functions.

This department has plan to expand the education and training facilities to the students in the State to bring more and more children under its scheme. At present about 8000 physically handicapped children are covered under this scheme.

Like previous years this department had also organised Talent search competition and Annual Sports for the Disabled students. For the meritorious students a felicitation programme was also held.

During 2001-2002 a provision of Rs. 354.10 lacs was made. Proposal for 2002-2003 is Rs. 550.00 lacs.

**Library Services**

The State of West Bengal had a well developed and purposeful library movement in the Past. In India West Bengal was the fifth State to enact a Public Libraries Act. Only TamilNadu, Andhra Pradesh, Karnataka and Maharashtra Preceded this State in this respect. It has now a Well organised and strong net-works of Public Libraries comprising of 11 Govt. Libraries with the State Central Library

at the top. In addition, there are 2457 Govt. Sponsored Public Libraries that include 19 District Libraries, 229 Sub-divisional/Town Libraries and 2209 /Rural Primary Unit Libraries. Besides this there are 7 Govt. Aided Libraries run by the Voluntary Organisations which get financial assistance from the State Govt. on regular basis.

The process of strengthening and consolidating the library system and the diversification library activities that the State Govt. undertook after the enactment of the West Bengal Public Libraries Act, 1979 is still continuing in full swing. Over the last decades, a large number of libraries have been brought under the Government sponsorship. The role of the library as an information center for enhancement of the quality of life of people cannot be over emphasised. Keeping the above objective in view, all out effort to develop a library and information system by demonstrating the value of its services, encouraging its use and accepting it as a medium for communication of knowledge, ideas and dissemination of vital information is on. The existing scheme/activities of the Department of Library includes—

- (i) Establishment of community Library-cum-Information Centre-312 such CLCs have been started, 681 are to be started during this year.
- (ii) Opening of Carrier Guidance Centre—142 such centres are running. Another 455 centres shall be set up very soon.
- (iii) Construction, repair and renovation of library building in 200 libraries.
- (iv) Financial assistance to the Sponsored Libraries for purchase of Books and Furniture, in 40 Libraries ;
- (v) Financial assistance to the age old libraries ;
- (vi) Organisation of District Book Fairs.
- (vii) Matching grant for the joint scheme with Govt. of India and Raja Rammohan Roy Library Foundation.

The Department have also taken up the programme of modernisation of the library system. In that view, the department has taken up a programme of computerisation of the State Central library and District Libraries of the Department. The 11th Finnce Commission has agreed to sanction funds for the purpose. The sole purpose of the library services is to provide better and improved library services to the readers using the Govt. sponsored libraries.

## **11.2 TECHNICAL EDUCATION**

### **11.2.1 Programme of the Department of Technical Education and Training**

Department of Technical Education & Training is responsible for improvement in the field of Technical Education and for diversification and modernisation of Diploma and Trade Courses for both Polytechnics and Industrial Training Institutes including Junior Technical Schools in the State. At present, the scope for Technical Education and Trade Courses & Vocational Training Programme has grown to a great extent, covering a large populaiton of young boys and girls who desire to avail of the opportunity of employment or self-employment in the technical field on completion of their Secondary/ Higher Secondary Education and on even dropping out from School Education.

#### **1. *Development of Existing Polytechnics***

Upon cessation of World Bank Assisted Project in February, 2000, the Polytechnics are provided with necessary fund for further development. The salary in respect of 250 teaching and

non-teaching posts created under the aforesaid project for setting up of new Govt. Polytechnics and also for introduction of new Diploma Courses, and host diploma courses are being made from provision under the State Plan. Maintenance of costly machines, equipment and computer under the said project are being made by providing maintenance grants to the Polytechnic Institutions.

The New Building, including new sophisticated Engineering Laboratories & Workshops for Computer, Instrumentation, Electronics, Automobile, Pharmacy, Chemical Engineering, Medical Electronics etc. courses are all in optimum use for maximum benefit of the students.

### **Setting up of New Polytechnic**

The teaching programme in the following New Govt. Polytechnics has already been started with the following Diploma Courses :

1. Shaikhpara Abdur Rahaman Memorial Polytechnic, Raninagar, Murshidabad (Food processing Technology ; Computer Software Technology and Medical Laboratory Technology)
2. Kalna Polytechnic, Kalna, Burdwan (Electronics and Telecommunication Engg. and Civil Engg.)
3. Central Footwear Training Centre, Budge Budge, South 24-Parganas (Leather Technology and Design & Garment Technology).
4. Polytechnic at Falakata, Jalpaiguri (Electronics and Tele-communication Engg. ; Food Processing Technology).

The Approved Budget Estimate for the year, 2001-2002 in respect of this Department under the State Plan is Rs. 23.98 crores out of the above allocation Rs. 19.35 crores under different detailed head has been provided for Polytechnic Education and Rs. 4.63 crores has been allocated for the Industrial Training Instt. Upto January, 2002, fund to the extent of 70% of the total Budgetary Provision under different plan head has been released by this Department in respect of different Schemes being implemented by this Department for development of Polytechnics, Junior Technical Schools and I.T.Is.

During this year, over Rs. 77.5 crores is being utilised for all round development of Existing Polytechnics and newly set up Govt. Polytechnics including repairs and maintenance of existing buildings.

The existing infrastructure, as additionally developed and provided during the 9th Five-Year Plan, have been properly utilised for filling up the gaps in terms of quality and capacity expansion.

1. In the newly established Polytechnics, the new infrastructure and facilities towards Technical Education in newer fields of Engineering and Technology, like, Footwear Technology, Environment Engineering, Information Technology, Computer Software Technology, Medical Laboratory Technology etc. have been created to cater from the present priority based needs towards State-Wide Industrial growth.

2. The Technical Institutions under the control of the Department/Directorate have been so planned as to spread facilities of Technical Education and Training in remote rural areas for generating more technically qualified personnel in different disciplines of Engineering and Technology in the State.

In the formation of 10th Five-Year Plan, Technical Education and Training in advanced field of Electronics, Computer Information Technology etc. have been considered by way of establishing 5 (five) more Polytechnics of which at least 2 (two) will be exclusively for women.

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**Proposed thrust of activities in the Annual Plan, 2002-2003**

A total amount of Rs. 26.125 crores has been proposed towards Annual Plan Provision for this Department for 2002-2003

While proposing the Annual Plan for 2002-2003 due importance has been given towards allocation of fund for

- (a) construction of building for the newly set-up Polytechnics :
- (b) Extension and expansion of the Short-term Vocational Training Programme and
- (c) Introduction of modern and sophisticated disciplines in Polytechnics as well as in Industrial Training Institutes. A.I.C.T.E. has already been approached for recognising the discipline of Information Technology in about 23 Polytechnics to be introduced from the coming academic session :
- (d) Strengthening of infrastructural facilities in the existing Polytechnics and I.T.Is,

**3. *Development of Jr. Technical Schools & Jr. Govt. Polytechnic***

The existing 20 sponsored Jr. Tech Schools and 3 Jr. Govt. Polytechnic have recently been equipped with Computers to take up primary course on Information Technology, as prescribed by D.G.E. & T.

For development of the existing Trade Workshops in these 23 Institutes, this year fund has been provided by the government to the tune of Rs. 82 lacs towards procurement of Tools/Equipment/Machinery for upkeeping of the workshops, and around Rs. 60 lacs for repair/renovation of the existing old buildings and workshops.

Admission in Jr. Tech. Schools & Jr. Govt. Polytechnics is conducted by a Central Admission Committee.

**4. *Other Government & non-Govt. Tech. Institutions***

Apart form 2 (two) Government Institutions, named as Pre-Vocational Trg. Centres, Government has already taken over Craft Teachers Trg. Centre, ChitraBhanu at Kalimpong for Craftsmen Training for the Women of Hill area of Darjeeling A similar Sponsored Institute at Ballygunge, Kolkata is now regularly functioning for Girls only.

**5. *Community Polytechnic Scheme***

Continous emphasis is being given on the implementations of Centrally Sponsored Community Polytechnic Scheme. At present 34 Polytechnics of the State have been covered under the scheme. Proposals for 2 (two) new Polytechnics have been sent to the Government of India. This programme is being conducted through the main centres alongwith over 100 extension centres. Community Polytechnics are addressing the need of rural youths and other sections so as to promote self-employment opportunities. Collaborative programmes with Mass Education Department (in Social Welfare Homes), District Jails, West Bengal Minorities participated in both district level Fairs and state level Fairs.

**6. *Short-term Vocational Training (SIVI) Programme***

State Government have attached much importance on generation of self-employment potentialities to the educated youth at the level of Madhyamik passed. The Programme, introduced in 1997-1998, has grown over the years for imparting training to rural and urban boys & girls. Training programmes

are being conducted in centres of diverse nature as for instance Polytechnics, Schools, Colleges, Municipal Bodies, Voluntary Organisations, Industrial Houses etc. As of now number of approved centres has reached upto 76. Curriculum and Training Scheme in 75 different Vocational Trades have been finalised by West Bengal State Council of Technical Education, who are also issuing Certificates to the successful trainees after completion of this final practical examination, conducted by the State Council. Some new centres are also coming up. Priorities have been given to start the programme extensively in the Polytechnics, Jr. Technical Schools, I.T.Is & Municipal Bodies.

### **Industrial Training Institute (I.T.I.)**

#### *1. Setting up of Two New I.T.Is. exclusively for women*

To expand the Women Vocational Training Programme both qualitatively and quantitatively to meet the growing skilled and semi-skilled Women for different Industrial Sector and for their self-employment, new I.T.Is are required to be set up to cope up with the present demand and to cover all major districts of this State.

#### *2. Setting up of new I.T.Is. for Boys*

At present, 27 Industrial Training Institutes including 4, exclusively for Women, are functioning throughout West Bengal. In fact, a large number of youth of different parts of West Bengal are not in a position to avail the training facilities under Vocational Training Scheme. To cope up with the demand, it is felt necessary to establish another 3 new Institutes in different districts of West Bengal.

#### *3. Setting up of new I.T.Is. for minority Group other than S.C./S.T.*

No I.T.I. had yet been set up exclusively for Minority Group of people (Muslim, Buddhists, Jainas, Christian) in the State.

It is, therefore, proposed to setting up new I.T.I. exclusively for them. Vocational Training on various trades may help the particular community towards their self-employment.

#### *4. Purchase of New Machineries and equipment I.T.Is.*

For upgradation of training programme and to achieve the basic needs of Industry, new sophisticated machineries are urgently required for the existing trade under 10th Plan period.

Supply of furniture to the I.T.Is. is taken into consideration where new construction of Hostel Buildings. Class rooms are going to be completed.

#### *5. Construction of Workshop Buildings and staff quarters*

Fund for the new projects, spill over/on going Projects for execution of the Major Work of the Buildings under Craftsman Training Scheme has been proposed to be allocated for the 10th Five Years' Plan Period.

#### *6. Construction of Hostel Buildings*

Construction of Hostel Buildings for the Students coming from remote areas are essential. Due to poor communication with the Institutes, the students cannot apply their proper attention to their studies. This position leads them to improper training. That is why, it is felt necessary to construct Hostel buildings in different I.T.Is. specially to the new ones during the 10th Plan Period.

#### *7. Improvement of Basic Training Centre*

It has started functioning at Hooghly to provide Basic Training facilities to the apprentices engaged in Chemical Group of Trades. Due to set up of petro-chemical Projects in this State, the necessity of training of the apprentices in chemical Groups are gradually increasing according to the



need of it. But to cope up with this need, the present Basic Training Centre is to be improved in all respects, such as construction of new rooms, Hostel Buildings, Equipment, furniture etc. Accordingly, it is the crying need to improve the B.T.C. during the coming 10th Five Year Plan.

#### 8. *Strengthening of Plastic Processing Operation Trade in I.T.Is.*

Plastic Processing Operator Trades are to be introduced in different Institutes to cope up with the need of Industry., this trade is most essential against the down stream project of petro Chemical Industries. It has the golden opportunity for self employment to the youth and has the bright prospect of the skilled workers in the Industrial field.

#### 9. *Replacement of old Machinery & Equipment*

Provision has been made to replace the old machinery and equipment considering the fast changing Industrial set up and to cope up with the need during the 10th Five Year Plan Period.

### **11.2.2 Programme of the Higher Education Department**

A B.Tech. Course on Computer Science & Engineering was introduced in the Jalpaiguri Engineering College. A B.Tech. Course in Information Technology has also been introduced in the Kalyani Engineering College and three technology colleges, namely, the College of Leather Technology, the College of Ceramic Technology in Calcutta and the College of Textile Technology in Serampore. The number of Engineering Colleges in Private/Joint Sector has increased from 13 to 19 during 2000-2001. With a view to expanding the capacity for technical education further particularly in Information Technology and Computer Science and Engineering the State Government has given no objection certificates for the establishment of nine more engineering colleges. In addition, B.Tech. Courses in Information Technology will be introduced next year in the Jalpaiguri Engineering College and the College of Textile Engineering, Berhampore and B.Tech. Course in Computer Science and Engineering in the aforesaid four technological colleges. The intake capacity at the B.Tech. level has been increased from 4434 to 6324.

Steps are being taken for introduction of MCA/MBA courses in some Engineering and Management Institutions.

The West Bengal University of Technology Act, 2000 has been passed by West Bengal Legislative Assembly with a view to establishing and incorporating a Technology University in West Bengal to promote the creation of centres of excellence in education and research in science, technology, engineering and management. It is expected that the said University will start functioning during the last quarters of this financial year.

## **11.3 SPORTS AND YOUTH SERVICES**

### **11.3.1 Programme of the School Education Department**

#### **Games & Sports**

Under this Programme the State level Primary Sports Meet is arranged every year. The National School Games in Gymnastics, Table Tennis and Badminton are also arranged when scheduled Expenditure relating to participation in National School Games are booked from this head.

Moreover, expenditure relating to State Sports Meet for Secondary School Students are also covered from this head.

### **11.3.2 Programme of the Higher Education Department**

#### **Physical Education**

The Post-Graduate Course in Physical Education has already been introduced in Physical Education College in Banipur. Buildings for different N.C.C. units of the State need to be renovated and also to be constructed during the coming year.

### **11.3.3 Programme of the Sports and Youth Services (Sports) Department**

#### **Improvement of Sports & Games**

The Department sanctions fund in favour of State level sports associations, for running training camps, coaching camps, state and national level meets, etc. The Sports Council also gives grants to individual sports persons for their outstanding achievement in national and international level competition. Besides, a major portion of funds is spent for running an important scheme of the Council style as Long Term Non Residential Coaching Scheme (LTNRCS). It has been reiterated that this scheme includes 33 schools throughout the districts involving more than 600 boys and girls of the age groups from 10 to 14 in the disciplines of football, volleyball and swimming.

#### **Campus Works, Stadium, Playground, Etc.**

From this head of expenditure, various schemes in the districts for development of stadium, improvement of playgrounds, creation of sports complex, gymnasium, construction of swimming pool are normally funded.

#### **Stadium Complex at Bidhannagar**

This scheme includes maintenance of this huge stadium along with monthly payment of electric bill for running of various sports events in flood light.

#### **District Sports Councils**

District Sports Council execute various sports and games in rural areas. For this financial grants are provided to the District Sports Council.

### **11.3.4 Programme of the Sports and Youth Services (Youth Services) Department**

The popular schemes of the Youth Services Department viz. (1) Development of play fields ; (2) Distribution of different sports goods ; (3) Running of Career Information centres. (4) Organising Students & Youth Festivals (both cultural & Sports) from Block level to State level ; (5) Vocational Training including Computer Training ; (6) Bangla Sangeet Mela/Kabita Utsab ; (7) Science fair & Seminar ; (8) Promotion of Mountaineering ; (9) Running of Youth Hostels, are being implemented during this year. Government of West Bengal has introduced from this year (2000-2001) a new self employment programme for the youth entitled as "BANGLA SWANIRBHAR KARMA SANSTHAN PRAKALPA" and the Youth Services Department as Nodal Authority has been entrusted to implement this programme in urban areas in close co-ordination with the Municipalities, Finance Department and Banks.

A sum of Rs. 40 crore has been additionally proposed as Government grant for implementation of the Programme in the current financial year. Business and Services upto the project cost of Rs. 10 lakhs will be included in this new scheme.

Group Schemes in Small Scale Industries, Business & Services will be included in this new Scheme. The objective is to generate Employment in urban Business Centres. Appointment of Motivators to pursue the sanction of Bank Loan & recovery thereof, is a new feature under the Scheme.

## 11.4 ART AND CULTURE

### 11.4.1 Programme of the Information & Cultural Affairs Department

#### A. Archaeology

##### (a) *Excavation and Emploration :*

The following works will be undertaken during the current financial year.

1. The trial-digging at Narayanpur under Police Station Birbhum has already been undertaken.

2. The Excavation at Jagajjibanpur in Malda has already been started.

Proposed works for the next financial year i.e. 2002-2003.

1. The excavation of the mounds Tulabhita and Ahridanga at Jagajjibanpur will be continued.

2. The Exploration at Susunia with trial digging in Bankura District and the pre-historic exploration in diffrent places of Purulia District will also be undertaken.

3. Moreover, the exploration in Khatra Sub-division of Bankura district and the exploration at Kamarpara and Kunda in Burdwan district as suggested by the University of Burdwan will be undertaken.

4. Apart form these, it is proposed that a large-scale measures will be taken up fot he reinforcement of the excavated structrues for preservation.

##### (b) *Printing and Publication :*

The "Pratnasamiksha" Vol. 6 & 7, "Purabritta" no. 2, The Statistical Account of "the brick temples of bengal" and "Dakshin Chabbis Parganas Purakirtti" will be taken up for printing by the Basumati corporaiton Ltd.

##### (c) *Grant in-aid to Archaeological Musems :*

There a good number of Rural Museums in Bengal with valuable historical and archaeological materials. These museums are surviving only due to the financial support by the Govt. hence, an amount of Rs. 6 lakhs will be required for the current financial year and an amount of Rs. 7 lakhs will be required or the next financial year under this Budget-head.

##### (d) *Preservation of Historical Monuments & setting up of Conservation Wing :*

Conservation-process is going on to preserve the birck-mosques at Rajnagar in Birbhum, Terracotta temple at Dharapat in Bankura, Terracotta temple of Raghunandana at Parul in Hoogly and Shyamchand temple at Dharapat in Bankura. The arrangements have been made for guarding all the State protected monuments of West Bengal, involving the local Panchayets and Municipalities.

#### B. Museum

##### (a) *Setting up of Regional Museums in West Bengal :*

1. The heirs of Bhabani Charan Law, distinguished artist and art-collector have come up with a proposal of donating their collection fo art-objects to the Govt. of West Bengal for setting up of a Museum at their residence at Bidhan Sarani. An Expert Committee set up by the Department, examined the collection and recommended that the collection should be taken over by the Govt. and to be maintained as mueum. they also suggested that initially a sum of Rs. 15.50 lakhs may be allotted for the purpose. The Hon'ble chief Minsiter has kindly consented on the Proposal

2. The "Ananda Niketan Kirttisala" at Bagnan in Howrah given the status of District Museum, Howrah with an annual grant of Rs. 2,86,000.00 only per year. This has also been approved by the Hon'ble Chief-Minister.

3. An additional floor will be added to "Bishnupur Sahitya Parishad" Museum for the Manuscript-Section. An amount of Rs. 2,00,000.00 will be allotted as grant-in-aid for the purpose.

4. An amount of Rs. 4,50,000.00 will be required under this head for the construction of building of the Haripada Sahitya Mandir at Purulia.

The following works will be undertaken during this financial year :

1. Reorganisation of the Galleries for display.
2. Purchasing of photographic materials.
3. Beautification Programme in Collaboration with Horticulture and Forest Department.
4. Exhibition on the terracottas of Chandraketugarh.
5. Preservation antiquities.
6. Maintenance of the Museum Building.
7. Purchasing of equipments, furnitures, printing of Brochures and Tickets. etc.

### C. Culture

#### 1. *Construction & Renovation of Public Hall :*

The scheme envisages grant of financial assistance to public halls of cultural importance in different parts of the State for promotion and sustenance of cultural activities.

#### 2. *Financial assistance to distressed persons in the field of Culture :*

This scheme envisages one time financial grant to distressed persons in the field of Music, drama, fine arts and folk culture. This grant is meant for distressed artistes outside the purview of pension scheme also implemented by the I. & C.A. Department.

#### 3. *Financial assistance to cultural institutions for promotion of drama, music and other cultural activities :*

The nomenclature of the scheme is self-explanatory. An amount of Rs. 7 lakhs has to be provided for implementation of this scheme during the financial year 2002-2003.

#### 4. *Awards :*

This is an annual feature for giving awards for excellence in the field of drama, music, folk culture and five arts. An amount of Rs. 3 lakhs may be earmarked during 2001-2002.

#### 5. *Setting up of an Institute to Folk Culture :*

An autonomous body viz. Folk & Tribal Culture Centre has been set up to give shape to the Government's scheme in this field. The Centre is engaged in fulfilling the long need for an Institute of Folk Culture and shall be engaged to develop and disseminate the Folk and Tribal Art Forms. Govt. provides financial support from time to time. Rs. 7.5 lakhs is to be provided for the year, 2002-2003.

#### 6. *Setting up of Tribal Cultural Centre :*

The Folk & Tribal Cultural Centre, set up by the Govt. as an autonomous body, oversees activities relating to Tribal Culture. Govt. provides necessary fund to the Centre. An amount of Rs. 46.20 lakhs is to be provided for the year 2002-2003.

#### 7. *Setting up of an Art Gallery and Exhibition Hall :*

A permanent Art Gallery under the name and style of 'Gaganendra Pradarshansala has been set up at Calcutta Information Centre Complex for the public.

8. *Construction and Development of Rabindra Cultural Institutions :*

There is an wide network of Rabindra Bhavans in the Districts and sub-division throughout the State under control either of the State Govt. or the non-Govt. Sector. it is the responsibility of the State Government to ensure proper maintenance and renovation of these halls with the existing means of this State Government.

9. *West Bengal State Music Academy :*

An academy set up in the year 1982 has been carrying in vairous activities relating to research, training, workshops, competition, seminars, publication etc. for promotion of music in the state. Apart form these,a music archive and library are maintained by this Academy.

10. *Popular Theatre :*

The Department runs the Girish Mancha and Madhusudan Mancha. An amount of Rs. 59 lakhs was provided for payment of salaries and meeting other expenses incidental to running of the halls in the Annual Plan for 2001-2002.

11. *Setting up of a Bangla Academy :*

Bangla Academy has come up as an autonomous body since November, 1994. The Government provides necessary financial support for runing of this academy.

12. *Natya Academy :*

Natya Academy is entrusted with activities relating to development and promotion of drama in the State through holding of workshops, drama festivals, publications, documentation etc. At present Natya Academy is housed at Calcutta Informaiton Centre.

13. *Disseminaiton and widerining of Fok Art Forum :*

These activities are being doen byt he Folk Tribal Cultural Centre under the head promotion of Folk Cultural Activities at Panchayet Samily Level.

14. *Construction of Yatra Mancha :*

An amount of Rs. 2 lakhs has been made during 2002-2003

15. *Promotion of Culture other than Folk culture at Panchayet Samily level :*

These activities are being done by the West Bengal State Music Academy.

16. *Bangla Sanskritit Bhavan, New Delhi :*

The cosntruciton of this Bhavan is in progress by a trustee Board formed by the I. C, A. Deapartment and Bengali Association, Ne Delhi. the provision of Rs, 2.50 lakhs under Annual Plan for 2002-2003 may be provided.

17. *Sangeet Academy Bhavan :*

With a view to providing adequate space for the Sangeet Academy the cosntruction project of this Bhavan is being finalise.d A peice of alnd at Bidhan Nagar has been taken possession of for this purpose. A provision of Rs. 1 lakh indicated under Annaul Plan for 2002-2003 may be provided.

18. *Setting up of theratre Institute on the occasion of Bicentenary of Bengali Theatre :*

Paschimbanga Natya Academy, a wing of the I. & C.A. Department, has no house of their own. Permanently this Academy is funcitoning form Calcutta Information Centre where the space is too inadequate for this organisation. As such, the construction of Bangla Natya Bhavan has been started at 85, A.J.C. Bose Raod, Calcutta.

## 11.5 MEDICAL AND PUBLIC HEALTH

### 11.5.1 Programme of the Health & Family Welfare Department

2002-2003 being the first year of the 10th Five Year Plan it is necessary to continue and complete the Schemes/projects started during 9th Plan.

The main objectives upto the 9th Five Year Plan was focussed to the improvement of massive infrastructure of Health Sector. It has, however, been felt for some time that barring some new schemes which are necessary to fill up the gaps, new exists in the health care system of the State, instead of making any approach to make further improvement to such infrastructural facilities, effort should be made to bring the vertical and horizontal achievements made so far in a line and under a rational shape in order to ensure totality and optimum utility of the achievements.

The approach of the 10th Five year plan is based on the above objectives.

During the Ninth Five Year Plan efforts were made for improvement of service quality and off activeness of Secondary Health Care Units with externally aided project in order to minimise the critical gaps in standards of such units with units at Tertiary level. The SHSDP-II Project is near completion and with its completion improved teaching facilities so far available only in some referral hospitals will be within the reach of populace. Improvement of Tertiary level units have also been taken up by Govt. from out of its own resources. The objective is to continue the process of improvements of the State Health Units and consolidate them within the Tenth Plan.

With these object in views we are to make provisisions to accommodate the above policies by forming our Annual Plan.

In the Medical Education Sectors to bring all the medical institutions under the same umbrella it has been proposed to set up an exclusive University for Medical Education and provision has been made for the same in our Annual plan and 10th Five Year Plan.

In order to upgrade the teaching medical institutions as per M.C.I. stipulation the intake capacity in the peripheral medical colleges has been increased by 50 (fifty) each. Some new post-graduate course will be introduced in different institutions. Some institutions will be developed as centre of excellence.

### ISM and Homeopathy

Since Homeopathy is acceptable to the rural people living below poverty line it has been decided to open 150 G.P. Homeopathic dispensaries to be run by Gram Panchayats who will be provided with grants-in-aid. Besides, the teaching staff of the four Govt. Degree Homeopathic colleges will be strengthened.

The Ayurved Drug Production Unit at Kalyani will be strengthened.

### Family Welfare

The health indices show that our achievements so far as Family Welfare is concerned is far above the national level. In some fields the State holds the top position. We will maintain this achievement in implementation of PW programme.

In the Reproduction Child Health Programme all aspects of family planning, maternity and child health service including universal immunisation have been included besides two new additional areas RTI/STI including MIV and AIDS. The pulse polio programme will continue. The State govt. has accepted Central Govt. Proposal for providing fund for the P.P.Units in lieu of the Sub-Centres.

The National Public Health programme will continue and provisions will be there for State's share.

### **Primary Health Care Services**

In the Primary Health Care Service will be given its due priority and we have proposition to increase the number of doctors and other staff in PHCs and BPMCs having bed facilities. The service staff from PHCs with only outdoor facilities will be reemployed.

### **Information technology**

During 10th Plan there will be a remarkable change in the information technology in the health sector. All the peripheral hospitals will be connected by Internet super speciality/speciality services. Telemedicine services will be introduced.

In order to provide quality control of drugs a capacity Building Project is going to be introduced. In order to overcome the difficulties of shortfall of technicians in different disciplines it has been decided to open different paramedical courses in medical institutions from the year 2002. Steps have been taken to introduce B. Pharma courses at the Jalpaiguri Pharmacy College with an intake capacity of 60 students. In order to meet the shortfall of ANM required for opening new sub-centres as per Central Government pattern new Nursing Schools will be opened.

## **11.5.2 Programme of the Labour Department**

### **Directorate of E.S.I. (M.B) Scheme**

The E.S.I. Scheme was introduced in West Bengal Under Employees' State Insurance Act, 1948 for providing medical benefits and other benefits to the insured persons and their families. The scheme is applicable to the factories running with power and employing 10 or more persons and also to the factories running without power and employing 20 or more persons. Besides above Hotels, Restaurants, Cinemas, Theatres, News Paper Establishments, Road Transport Establishments, Shops and other /Estts. employing 20 or more person (apart from large and Small Industries) have been brought under the purview of the Scheme. /the Upper Ceiling of wages for coverage of an employee under the scheme is Rs. 6500/—per month.

### **Improvement of E.S.I. (M.B) Scheme**

*The Scheme comprises*

- (a) Extension of E.S.I. Scheme to Siliguri, Kulti, Kharagpur, Murshidabad and other areas.
- (b) Further expansion of the Scheme at Haldia, Durgapur, Singur, Raniganj, Burnpur, Palba.
- (c) Opening of 10 Service Dispensaries.

(d) Upgradation of Service Dispensaries (by providing Specialists' Service and X-ray arrangement at remote places from Hospital).

(e) To strengthen office of the A.M.O. and C.M.S. by creation of posts.

(f) Improvement of drug storage method and inventory control method.

(g) Arrangement of computer Net Work for proper management of I.P. cards and medical records on hospital, A.M.O.'s office and Directorate. Besides, installation of connectivity with E.S.I. corpn. and all 13 E.S.I. hospitals and other offices, providing Internet and Fax Facilities, purchase of office equipments etc.

#### **Hospital cost for the insured workers and their families**

*This scheme includes the following Sub-schemes*

(a) Switch over from Health norm to E.S.I. norm for all the remaining E.S.I. Hospitals.

(b) Increase of beds in the E.S.I. Hospital.

(c) Construction of an Annexe building at Belur E.S.I. Hospital for setting up T.S. Unit and 2nd floors at E.S.I. Hospital at Baltikuri.

(d) Modern kitchen and mechanised laundry in all Hospitals.

(e) Setting up Blood bank, upgradation of Pathological Laboratory and purchase of sophisticated machineries. Therefore, purchase of O.T. machine, C.T. Scan, MRI and E.E.G. etc.

(f) Setting up of 15 bedded I.T.U and 6 bedded I.C.C.U.

(g) Setting up of Oncology department for cancer with Nuclear medicine department.

(h) Opening of dialysis Unit, upgradation of physiotherapy.

#### **Improvement of Nurses Training Centre at Manicktala**

To ensure continuous availability of qualified Nurses of the E.S.I. (M.B) Scheme, a Nurses Training Centre for General Nurses Midwifery Training (GNM) diploma course was opened in the E.S.I. Hospital, Manicktala in 1984. For the above Trag., construction of an independent building of Nurses' has already been completed.

#### **Strengthening of the fleet of vehicles**

(a) Acquisition of at least two more ambulances for each E.S.I. Hospitals.

(b) Replacement of old ones already condemned.

(c) Purchase of one small cars for each hospital for administrative purposes.

#### **Opening of Family Welfare Centres and Implementation of Imunisation Programme**

This scheme relates to opening of family welfare units in each E.S.I. Hospital including facilities for baby immunisation programme. This schemes has been approved by the E.S.I. corpn. However, at present, the work is being done in co-ordination with the CMOHs of Department of Health & Family Welfare.

#### **Opening of Occupational Disease and Rehabilitation Centres**

This scheme envisages opening of occupational Therapy and Rehabilitation Centre at Manicktala and Rehabilitation Centre at Budge Budge Hospital.



## 11.6 WATER SUPPLY AND SANITATION

### 11.6.1 Programme of the Public Health Engineering Department

#### 1. Ninth Plan Performance :

##### 1.1 Financial

Approved Outlay for Ninth Plan (1997-02) was Rs. 459.76 Crores. Anticipated Expenditure at 1996-97 prices is Rs. 498.28 crores. Itemwise breakup of the approved outlay and anticipated expenditure during Ninth Plan is indicated below :

Item	Approved Outlay during Ninth Plan at 1996-97 prices	Anticipated Expenditure during Ninth Plan at 1996-97 prices
1. Direction and Administration etc.	27.08	89.76
2. Urban Water Supply	2678.32	3764.84
3. Rural Water Supply	43261.18	45972.58
4. Urban Sanitation	4.51	4.51
5. Sewerage Services	4.51	4.51
<b>Total</b>	<b>45975.60</b>	<b>49827.92</b>

It may be mentioned that token provision were made under Urban Sanitation and Sewerage Services for which MA Department is the Nodal Department.

##### 1.2 Physical

Physical Targets and Anticipated Achievement for Ninth Plan are indicated in the following paragraphs.

##### 1.2.1 Urban Water Supply

At the beginning of Ninth Plan (as on 31.3.1997) 77 towns out of 81 Non-CMD Municipal towns had Piped Water Supply facility. Out of a total 1991 population of 56.41 lakh, 42.13 lakh was covered which was about 76.64%. A target was set to cover all the 81 non-CMD Municipal towns with Piped Water and raise overall coverage to 85% during Ninth Plan period. It has been possible to provide Piped Water Supply facility to all the 81 towns and the anticipated coverage of population at the end of Ninth plan (as on 31.3.2002) is about 87.15%.

##### 1.2.2 Rural Water Supply

(a) Coverage of Habitation & population 10 lpcd service level :

There are 79036 habitations in the State. At the beginning of Ninth Plan period the Status of Water Supply coverage of these Habitations as per fresh verification survey was as below :

Category	As on 1/4/97
NC	2280
PC	31699
FC	45067

The original target of Ninth Plan was to cover fully all NC/PC habitation by end of Ninth Plan period (31.3.2002). Subsequently Government of India set a National Target of covering all NC/PC habitations fully by 31.3.2004.

*General Services*

Chronological coverage of Habitations during Ninth Plan is indicated below :

As on	NC	PC	FC	Total
1/4/1997	2280	31699	45067	79036
1/4/1998		31663	47373	79036
1/4/1999		28101	50935	79036
1/4/2000		23618	55418	79036
1/4/2001		17499	61537	79036
1/4/2002 (Anti)		13708	65328	79036

At the beginning of Ninth Plan, overall populaiton coverage was 71.36% of which coverage by piped Water supply was 17.24%. A target was set to cover additional 5% population by end of Nighth Plan. it is anticipated that Piped Water Supply coverage will reach 25.53% by 31.3.2002. The following Table indicates overall water supply coverage of rural population :

Total	Population (1991)	Cumulative Coverage As on 31.3.1997	Uncovered POP at beginning Of Ninth Plan (Original Target of Ninth Plan)	Actual Coverage during Ninth Plan	Cumulative Coverage As on 31.3.2002 (Anticipated)	Uncovered PoP at beginning Of Tenth Plan (Target of Tenth Plan)
Total	493.70	352.31 (71.36%)	141.39	98.26	450.57 (91.26%)	43.13
SC	136.05	94.87 (69.73%)	41.18	36.00	130.87 (96.19%)	5.18
ST	36.12	26.38 (73.03%)	9.74	8.44	34.92 (96.40%)	1.30

(b) Water Quality Problems :

In view of reports of arsenic contamination of ground water in the eastern part of the state of arsenic Sub-mission has been introduced in the State. Four schemes have so far been sanctioned with 75 : 25 financial participation by Govt. of India and the State Govt. Out of these the first phase action plan (Estd. Cost Rs. 853.33 lakh) providing arsenic free water to more then 3 lakhs persons has been completed. Malda surface water project (Estd. Cost Rs. 8848 lakh) covering a total population of 8.17 lakh has been partially commissioned. The Northern Zone of the scheme is supplying Arsenic free water to a population of more than 3 lakh. Steps have been taken to commission Southern Zone also as quickly as possible. South 24 Parganas Surface Water Project (Estd. Cost Rs. 23284 lakh covering a rural populaiton of 16.66 lakh) has been taken up for execution and is expected to be partially commissioned by March 2002. The Second Phase Action Plan (Estd. Cost 1733 lakh) has been taken up for execution and will benefit a population of 2.78 lakh when completed. A scheme for supplying treated surface water to four Blocks of North 24 Parganas district has been taken up for execution at an estimated cost of Rs. 124.82 crores. The project will benefit a population of 4.23 lakh when completed. The State Govt. has also got its own action plan to tackle the water quality problem. The State Govt. has taken up a massive water testing programme and capacity building at community level for management of safe water source in collaboration with UNICEF involving the surffering mass.

Central Assistance for Arsenic Sub Mission Schemes sanctioned so far was an additionality over that for the Centrally Sponsored Accelerated Rural Water Supply Programme (ARWSP). According to revised norms of Govt. of India, Central Assistance for Arsenic Sub Mission Schemes will have to be managed from Govt. of India's yearly allocation under ARWSP. This may hamper the National target of coverage of all habitations fully by 31/3/2004 as well as the target of supplying Arsenic free drinking water to the people of Arsenic affected areas of the State.

The State is faced with yet another problem of Water Quality in the Western Part of the State in the form of excess fluoride in ground water. The State Govt. has already taken remedial measures to provide safe water in a few of the habitation. More data are being collected for developing a suitable action plan for fluoride.

As compiled upto 31/12/2000, 67 Blocks in 8 districts of the State have shown presence of arsenic beyond the permissible limit of 0.05 mg/l in ground water. A total population of 116.45 Lakh (1991) lives in these Blocks. All habitations of these Blocks have not yet been identified to be arsenic affected. Out of a total of 10220 habitations, 3722 habitations have identified to be arsenic affected. A population of about 63 Lakh is at risk as per current identification. Through various measures undertaken under Arsenic Sub mission and through normal Rural Water Supply Programmes, it is expected that safe water coverage in arsenic affected Blocks will rise to about 60% when all ongoing schemes are completed. The State Government is working with the objective of providing at least one safe source in each habitation.

District level water testing laboratories have been set up in seven out of eight arsenic affected districts. The left out district is Howrah which is adjacent to Kolkata and is being serviced presently by the Central Laboratory located at Salt Lake. The proposal for setting up the District level laboratory for Howrah is awaiting sanction of the Central Government. Government of India had agreed to set up an Arsenic Mitigation Centre of National importance at Kolkata, sanction for which is still awaited. The State Government has already allocated a plot of land for this purpose.

(c) Externally Aided Project (EAP) :

Ninth Plan agreed outlay provided fund for the continuing kfw aided Water Supply, Sanitation and Health Education Project for Bolpur and Raghunathpur areas. The scheme intended to cover Bolpur and Raghunathpur Municipalities and adjoining rural areas. The terminal date of disbursement of kfw assistance restricted to DM 50 millions (likely to be enhanced to DM 55 millions) is 31.12.2002.

Raghunathpur project is ready for commissioning and people will be benefited within this financial year. Hand pump component of Bolpur project has already been completed. Piped Water component of Bolpur project is expected to be commissioned by early part of next financial year. By end of Ninth Plan period a total population of 1.59 lakh (1991) out of the target population of 3.08 lakh. will receive the benefit of the project.

### 1.3 Tribal Sub Plan

Approved Outlay for Ninth Plan under Tribal Sub Plan was Rs. 42.86 Crores at 1996-97 prices. Anticipated Expenditure at 1996-97 prices is Rs. 42.47 Crores.

The physical target of Ninth Plan was to cover a population of 9.74 lakh under Rural Water Supply programme. The anticipated coverage is 8.44 lakh.

## General Services

### 1.4 Special Component Plan

Approved Outlay for Ninth Plan under Special Component Plan was Rs. 115.05 Crores at 1996-97 prices. Anticipated Expenditure at 1996-97 prices during ninth Plan is Rs. 122.82 Crores.

The Physical Target and Anticipated Achievement during Ninth Plan period for the population belonging to Scheduled Castes is as below :

Sl. No.	Schemes	Unit	Ninth Plan Target	Ninth Plan Anticipated Achievement
1	Urban Water Supply	POP 000	122	125
2	Rural Water Supply	POP 000	4118	3600

## 2. Proposal for Tenth Plan and Annual Plan 2002-2003 :

### 2.1 Financial

Sectoral break up during 2002-03 are indicated below :

Sl. No.	Item	Proposed Outlay For at 2002-03 prices
1	Direction & Administration etc	20067.00
2.	Urban Water Supply	
3.	Rural Water Supply	
4.	Urban Sanitation	
5.	Sewerage Services	
<b>Grand Total</b>		<b>20067.00</b>

#### 2.1.1 Direction & Administration etc

Survey and Investigation related to preparation of Urban and Rural Water Supply Schemes is a continuing process and will be carried out during Tenth Plan also.

#### 2.1.2 Urban Water Supply

It has been indicated about 13% of population in 81 Non-CMD Municipalities remains uncovered by organized water supply. Besides there are Non Municipal Urban Areas which are also to be covered by water supply. During Tenth Plan period 29 Non Municipal Urban Areas are proposed to be provided with piped water facility under Centrally sponsored AUWSP. Augmentation-Extension of existing water supply schemes in different Non CMD Municipal towns will also be made through the continuing programmes of water supply in urban areas having population above 20000 and 20000 or less.

### 2.1.3 Rural Water Supply

Implementation of Rural Water Supply Schemes is undertaken through following main programmes :

- (a) State Plan (MNP)
- (b) Centrally Sponsored ARWSP (maximum 50% permitted to be diverted for Arsenic Mitigation schemes)
- (c) Externally Aided Project (EAP)
- (d) Grants to Zilla parishads
- (e) PMGY

All these programmes will continue to Tenth Plan with the major objectives as below :

- (a) To cover fully all Partially Covered (PC) habitations by 31.3.2004 to 40 lpcd service level.
- (b) To cover fully all populaiton with safe water supply by end of Tenth Plan period at 40 lpcd service level.

At the beginning of Ninth Plan, a fresh verification was done of water supply status of the habitations. It is necessary that similar verification survey is done at the beginning of Tenth Plan also. PHE Department has already taken steps to that effect.

With more and more Rural Piped Water Supply Schemes being commissioned and hand pump-fitted tubewells being constructed, sustainability of the schemes for O & M has become very important. On one hand there should be enough money to continue O & M of the schemes effectively and on the otherhand a sense of belonging should be developed. On the basis of the said philosophy, Government of India has already sanctioned Sector Reforms Projects in this State on Pilot basis for the districts of Midnapur and North 24 Parganas. According to Sector Reforms guidelines issued by the Central Government, the demand for a scheme will rise from the people, whether new or augmentation, and the users will manage O & M of the scheme while upto a maximum of 90 % of the hardware component of the scheme will be borne by the Government of India. The Sector Reforms projects in the above Pilot districts are being implemented by the Zilla Parishads. PHE Department has already taken initiatives to bring about management of water supply schemes by the users in Non Sector Reforms districts. Sustainability in O & M of already created assets is to be given very high importance. HRD Cell of PHE Dte is working towards this direction providing training to the rural people.

Arsenic contamination of ground water in West Bengal was being tackled through all the ongoing programmes of Rural Water Supply. On the basis of recommendation of Task Force the strategy of the State Government to tackle arsenic menace has been to implement following types of water supply schemes :

- (a) Surface Water based Piped Water Supply Schemes
- (b) Deeper Aqifer based Big diameter Tubewells/Hand pump-fitted Tubewells
- (c) Arsenic Removal Plants for Big-diameter Tubewells/Hand pump-fitted Tubewells.

It has already been started that about 60% of the population living in 67 arsenic affected Blocks of 8 districts will have access to safe water when all ongoing schemes are completed. Arsenic problem is dynamic in nature depending on varous hydrogeological conditions. A source once identified as safe may turn unsafe due to leaching of contaminated water from upper aquifer because of not having adequately thick clay barrier in between. Arsenic concentration may also have seasonal

variation. Continuous water quality monitoring is therefore essential. With this in view all the ongoing programmes have been proposed to be continued during Annual Plan Period (2002-2003).

People's awareness about arsenic contamination is an essential component for arsenic mitigation. A Joint Plan Of Action (JPOA) with UNICEF has already been taken up by the State Government with the intention of capacity building at community Level for management of a safe source. The State Government has also submitted Projects to the Central Government on Information, Education and Communication (IEC) campaign in arsenic affected areas of the State.

Although West Bengal has to depend heavily on ground water for public water supply due to its abundance and economic extraction, alternative sources like Rain Water Harvesting Structures, Ground Water Recharge Structures and Natural Water Bodies have to be explored subject to their sustainability. It is also to be explored if Dual Water Supply Policy utilizing safe source only for drinking and cooking and the unsafe source for other domestic uses is practicable. Government of India has already issued guide lines for both.

### **3. Darjeeling Gorkha Hill Council (DGHC)**

DGHC is in charge of execution of water supply and sanitation schemes in hill areas of Darjeeling district except Neorakhola water supply scheme which is being implemented by PHE Department as a Joint Venture Project with the Army. An Outlay of Rs. 196.00 Lakh has been proposed for 2002-2003.

### **4. Tribal Sub Plan (TSP) and Special Component Plan (SCP)**

Due emphasis has been given to provide water supply to the people belonging to Scheduled Tribes and Scheduled Castes. 10% of Outlays under the State Plan and also under Centrally sponsored ARWSP has been earmarked for benefiting people belonging to Scheduled Tribes. Under the State Plan 25% of Outlays has been earmarked for the Special Component Plan for Schedules Castes. The same percentage has been earmarked for ARWSP also. A target has been set to cover fully with water supply all population belonging to Scheduled Castes and Tribes by 31.3.2004.

## **11.7 HOUSING (INCL. POLICE HOUSING)**

### **11.7.1 Programme of the Housing Department**

Activities of the Housing Department relate mainly to framing and execution of various Social Housing Schemes for different categories of people of the society through the Housing Directorate and West Bengal Housing Board. Besides, there are two other Directorates under the administrative control of the Housing Department viz. Estate Directorate and Brick Production Directorate, responsible respectively for management of different Govt. Housing Estates and production and supply of quality bricks at reasonable price. Further, there is under the administrative control of this Department, a Govt. Company named West Bengal Housing Infrastructure Development Corporation Ltd. (HIDCO) incorporated in April, 1999. It is implementing a big project-New Town, Calcutta, the objective of which is to create an eco-friendly Residential Settlement with various social amenities.

With a view to mitigate the housing problem which has assumed an alarming dimension over the years due to rapid pace of urbanisation as well as rising cost of construction and constraints in respect of availability of land, the Housing Department has undertaken a number of Social Housing

Schemes viz. (i) Rental Housing Scheme for State Govt. Employees, (ii) Rental Housing Scheme for Working Women, (iii) Housing Scheme for Economically Weaker Section, (iv) Housing Scheme for Low Income Group & Middle Income Group of people, (v) Ownership Flat for State Govt. Employees, (vi) Land Acquisition and Development Scheme, (vii) Night Shelter Programme, (viii) Housing Scheme for Aged persons, etc.

**1. Rental Housing Scheme for State Govt. Employees :**

This Scheme is meant for accommodating State Govt. employees who are in service in Calcutta and in the Districts on payment of monthly rent. An amount of Rs. 1000.00 lakhs was provided in the budget for 2001-2002 for implementation of this Scheme and it is expected that a sum of about Rs. 10.00 lakhs will be spent during this year. There are a good number of Schemes involving a sizable amount of fund, which are going on and a number of Schemes are in process. A sum of Rs. 1500.00 lakhs has been proposed for the Annual Plan 2002-2003.

**2. Rental Housing Scheme for Working Women :**

For safe accommodation of working women in and around Calcutta and other towns of West Bengal, 4 (four) Working girls' Hostels at Sahapur, Salt Lake, Gariahat and Siliguri have been constructed by the Housing Department. An amount of Rs. 50.00 lakhs was provided in the budget for 2001-2002 for implementation of the Scheme for construction of Working Womens' Hostel at Salt Lake in Phase-II.

We are expecting to start construction of the above Scheme in 2002-2003 and a sum of Rs. 120.00 lakhs is proposed in the Annual Plan for 2002-2003.

**3. Housing Scheme for Economically Weaker Section :**

A Scheme for construction of houses for Economically Weaker Section at New Town, Calcutta is in process and it is expected that a sum of Rs. 205 lakhs would be spent during the current financial year. A sum of Rs. 100.00 lakh is proposed for 2002-2003.

**4. Housing Scheme for Low Income Group :**

Total plan allocation for this scheme during 2001-2002 is Rs. 150.00 lakh and sum of Rs. 45.00 lakh only is expected to be spent during this year. A sum of Rs. 150.00 lakh has been proposed for 2002-2003 for implementation of the ongoing schemes.

**5. Housing Scheme for Middle Income Group :**

This Department contemplated to build M.I.G. units at New Township, Calcutta after procurement of land. A sum of Rs. 100.00 lakhs in 2002-2003 has been earmarked.

**6. Ownerships Flat for State Govt. Employees :**

Out of an allocation of Rs. 50 lakhs during 2000-2001 only a sum of about Rs. 5.56 lakhs was spent during the year. A Scheme for construction of ownership flat at Joka, 24-Parganas (S) is in process and a sum of Rs. 100.00 lakh is proposed for 2002-2003.

**7. Land Acquisition and Development Scheme :**

A sum of Rs. 100.00 lakh was provided in the budget for 2001-2002 under the Land Acquisition and Development of the same. The said fund is expected to be spent during this year.

A sum of Rs. 500.00 lakhs is proposed for the Annual Plan 2002-2003 under the L.A.D. Scheme for implementation of different housing schemes.

**8. Night Shelter Programme :**

Work of the Night Shelter at Hasnabad Bus Stand under Taki Municipality has already been completed. Another project at Balurghat in the district of Dakshin Dinajpur is in process. A sum of Rs. 75.00 lakhs has been proposed in the Annual Plan 2002-2003.

**9. Housing Scheme for Aged Persons :**

Two Schemes, one at Mondalganthi and the other at Sankharipukur, Burdwan are in process. A sum of Rs. 50.00 lakh has been kept for 2002-2003.

**10. Replacement and Renovation of Existing Housing Estates :**

The Housing Department has to maintain at present 33,400 nos. of rental flats spread all over West Bengal. A considerable amount is required for replacement and renovation works in these flats every year. In 2001-2002 a sum of Rs. 250.00 lakhs was provided in the budget. It is expected that Rs. 250.00 lakhs would be spent during this year.

11. This Department also undertake a few other Schemes like (i) Construction of Office-cum-Residential Complexes, (ii) Purchase of machineries and equipments, (iii) Setting up of building centres, (iv) Subsidised Housing Scheme for Plantation Workers, etc. These Schemes have also been included in the Annual Plan (2002-2003) proposals.

12. Brick Production Dte. under the administrative control of this Department has been promoting production of good quality bricks in different Districts of West Bengal over the last 36 years. For expansion and improvement of the mechanised Brick Factory at Palta a sum of Rs. 100 lakhs was allocated in the budget for 2002-2003.

13. The West Bengal Housing Board, a major Public Sector Organisation has so far constructed 27394 dwelling units for EWS, LIG, MIG and HIG people. To augment the resources of West Bengal Housing Board a loan amounting to Rs. 300.00 lakhs was allocated in the budget for 2001-2002.

For the Annual Plan 2002-2003 an amount of Rs. 300.00 lakh is proposed.

**14. Creation of Joint Sector Companies :**

The pressing need to increase the Housing stock in the Urban Areas of West Bengal has persuaded the State Govt. to encourage Public-Private Partnership in the Housing Sector by formation of Joint Sector Companies between Private Sector and West Bengal Housing Board.

Five such Joint Sector Companies have been registered so far. More than 2000 LIG, MIG and HIG Units have been constructed and distributed in two such projects.

**15. New Town Project :**

Work of land mobilisation and land development and construction of Roads and Bridges in the New Town, Calcutta are going on in full swing. Housing Infrastructure Development Corporation Ltd. (HIDCO) formed as a Govt. company is implementing the New Town Calcutta project. 51% of the Share Capital of HIDCO is held by the State Govt. In the budget of 1998-99 a sum of Rs. 260.00 lakhs was provided for setting up of HIDCO for New Township, Calcutta. The New Town, Calcutta will eventually cover an area of 3075 hectares and it is planned for a population of 7.5 lakh and an additional floating population of 2.55 lakhs. West Bengal Housing Board has already taken up



construction of 224 dwelling units in Action Area-I of New Town. Selection of allottees for distribution of 3690 residential plots in Area-I has been made through lottery and public announcement for allotment of further 1090 residential plots has been made. The estimated cost for implementing of Action Area-I of New Town covering an area of 640 hectares is to the tune of Rs. 431 crores. Loans worth Rs. 210 crores have already been sanctioned by different financial institutions namely, WBIDC, NHB and HUDCO. A sum of Rs. 5000.00 lakh has been proposed for 2002-2003.

### **11.7.2 Programme of the Home (Police) Department**

#### **1. Police Housing :**

The importance of Police Housing needs no special emphasis. According to the provision of the Police Regulations, Police Officers and men are entitled to rent-free accommodation. But the number of the departmental quarters is far too short to meet the requirements. Housing facility for the lower Sub-ordinate Police personnel is extremely inadequate in the State at present. The situation can be remedied only by large-scale construction of residential quarters for police officers and men. The Tenth Finance Commission has accordingly, awarded an amount of Rs. 4487.50 lakhs for construction of 2761 residential quarters for the lower sub-ordinates of the Police personnel. No amount could be sanctioned for the purpose during 1997-98 due to non-clearance of the schemes by the Govt. of India. During 1998-99, a total amount of Rs. 1562.13 lakhs was sanctioned for construction of 832 units—624 for West Bengal Police and 208 for Calcutta Police under the 10th Finance Commission Programme.

### **11.7.3 Programme of the Co-operation Department**

#### **Housing Cooperative**

There are about 2000 Primary Housing Cooperatives spread all over the State. The finance of these societies are mainly provided by the West Bengal State Cooperative Housing Federation Ltd. The Federation draws fund from Life Insurance Corporation of India against floating charge created in favour of L.I.C.I. on the Houses and Buildings constructed out of the loan. In order to borrow sufficient fund from L.I.C.I. a substantial amount is given to the Federation out of the State Budget for strengthening its share base.

### **11.7.4 Programme of the Home (Civil Defence) Department**

#### **Construction of Barracks**

As there was no separate Barrack for Home guards in the Districts, the Home Guards, called for duty in Districts, face difficulties for want of Barrack facilities. To solve this problem, the Government has released an amount of Rs. 10.00 lacs for construction of such Barracks at Midnapore and Darjeeling for the year 2000-2001. Another Rs. 50.00 lacs was provided for the Annual Plan 2001-2002 for construction of Barracks at another eight Districts, which submitted plan vetted by P.W.D. Department to this Department.

### **11.7.5 Programme of the Judicial Department**

Residential quarters for Judicial Officers including High Court Judges are constructed under Housing sector fund. Out of the proposed outlay of Rs. 1298 lakhs, a sum of Rs. 333 lakhs has been earmarked for Housing sector. This fund will be utilised for construction of quarters for Judicial Officers including construction of apartments at Salt Lake and some other staff quarters.

During the next five years many new Court Buildings, such as, multistoried building at High Court, Calcutta, Court Buildings at Barrackpore, Kharagpur, Bidhannagar, Tehatta, Kakdwip, Canning, Berhampore, Cooch-Behar, Lalbagh, (2nd phase), Barasat (2nd phase), Tamluk will have to be constructed. Besides this, quarters for Judicial Officers in many stations will also have to be constructed as per direction of the Hon'ble Supreme Court of India. As per guidelines of the Govt. of India, the policy for establishment of Information Technology in Courts will also have to be implemented during the next five years plan. Above all, as per commitment of the Govt., the W.B.N.U.J.S. Campus as well as hostels for accommodating the students of that University will have to be made ready as early as possible.

#### **11.7.6 Programme of the Home (Defence) Department**

Rs. 30.00 lakhs has already been spent during the year 2000-01 and it is expected that the expenditure would be Rs. 28.98 lakhs during the year 2001-02 in Housing (ind. Police Housing). And Rs. 20.10 lakhs has been earmarked for 2002-2003.

#### **11.7.7 Programme of the Parliamentary Affairs Department**

It is expected that the expenditure would be Rs. 5.00 lakhs during the year 2001-02 in Housing (ind. Police Housing).

#### **11.7.8 Programme of the Personnel & Administrative Reforms Department**

Rs. 71.60 lakhs has already been spent during the year 2000-01 and it is expected that the expenditure would be Rs. 100.00 lakhs during the year 2001-02 in Housing (ind. Police Housing). Rs. 811.33 lakhs has been shown for 2002-2003.

### **11.8 URBAN DEVELOPMENT**

#### **11.8.1 Programme of Municipal Affairs Department**

##### **1. Urban Local bodies :**

There are altogether 125 urban local bodies in West Bengal of which 6 are Municipal Corporations, 116 Municipalities and 3 Notified Area Authorities. Of the total 125 urban local bodies, 41 fall within the CMA and the remaining 84 outside CMA. Total population of the urban local bodies within the CMA is around 106 lakh while the same is 86.9 lakhs outside CMA. The balance is in non-municipal urban areas.

##### **2. Areas of jurisdiction of M.A. Department :**

The Municipal Affairs Department primarily looks after the developmental activities of urban local bodies outside CMA. However, the centrally sponsored programmes, namely, Swarna Jayanti Sahari Rojgar Yojana, National Slum Development Programme, 11<sup>th</sup> Finance Commission's Award, which are meant for both CMA and non-CMA, ULBs, are under M.A. Department. The other developmental activities in the urban local bodies within the CMA are looked after by the Urban Development Department.

##### **3. Development thrust on far flung Municipal Bodies :**

The Municipal Affairs Department has been pursuing a progressive urban development policy since the late 70's. On the basis of the recommendations of the Urban Development Strategy Committee, set up by the then Government, a concerted effort was initiated to develop the urban local

bodies outside the CMA with enhanced provision in the plan budget of this department. This effort started yielding results soon and it became possible to narrow down the level of development between the ULBs within the CMA and the ULBs outside the CMA substantially in the last two decades. It is important to note that the per capita investment in the CMA during the late 70's was Rs. 19.88, while the same was only Rs. 0.87 in the urban local bodies outside CMA. During 2000-2001 the same figures stood at Rs. 162.61 and Rs. 259.10 respectively.

**4. People's participation-the major thrust of Developmental Programmes :**

The Urban Poverty Alleviation Programmes in the plan budget of this department occupy a prime position. These programmes are SJSRY, (which has replaced the erstwhile NRY, Urban Basic Services for the Poor and the Prime Minister's Integrated Urban Poverty Eradication Programmes), Environmental Improvement of Urban Slums, National Slum Development Programme, Integrated Low Cost Sanitation Programme and partially the 11th Finance Commission's Award Programme. The striking features of these programmes are that planning, implementation and monitoring which are entrusted to the grass-root level community structures, namely, Neighbourhood Group, Neighbourhood Committees and Community Development Societies. Along with them the Ward Committees, formation of which is universal in this State alone, and the Urban Poverty Eradication Cells and finally the Board of Councillors of the Urban Local Bodies are there to oversee the implementation of these programmes. Another important feature of these programmes is that these are to be implemented with direct participation of the local people. This will result in withering away of the contract system in future and substantial savings in investments.

**5. The poorest of the poor get first priority :**

It is estimated that about 35% of the total urban population in West Bengal live below the poverty line. They are mainly the slum-dwellers. The main thrust of developmental activities in the urban areas, therefore, was rightly on the improvement of the environmental conditions of the urban slums and upgradation of quality of life of the urban poor, with special emphasis on women and children, without compromising with the necessity of overall development of the Urban Local Bodies.

**6. Training Provision of fund to encourage entrepreneurial skills and self employment :**

Self-employment is the most vital component of the Urban Poverty Eradication Programmes. This is being vigorously pursued to reduce the number of unemployed persons in the urban areas. Initially under NRY and other programmes the response of the Banks was not bad since against 109417 applications submitted to the Banks, they sanctioned 52,629 cases. Under the SJSRY programme i.e. from 1998-99, however, the performance of the Banks is quite dismal. During the last three years, against 29,515 sponsored cases the Banks have sanctioned only 4098 cases. The response by the Banks therefore, is not upto the mark and has been causing concern not only to the Urban Local Bodies but also to the State Government. This has already been brought to the notice of the superior authorities of the concerned Banks for remedial measures. Another weapon to combat the soaring unemployment problem is the vocational training which also constitutes an important component of the Urban Poverty Eradication Programme. So far 32306 persons could be trained in different vocational training courses, most of whom have been able to a living after having finished their training courses. The State Government is also concentrating its efforts on increasing the number of trainees under various vocational courses in the current financial year.

**7. Thrift & Credit Societies—Means to lead women towards self-employment and financial independence :**

Thrift and Credit Society is another important component of SJSRY. So far 3942 primary groups have been constituted under this programme. Development of Women and Children in the Urban Area (DWCUA) is another important component analogous to DWCRA in the rural areas. This programme has been taken up recently and 48 groups so far could be formed, of which two have already been financed by Banks.

**8. Wage employment programmes—to protect urban poor from Vagaries of market economy :**

Wage Employment Programme is designed to provide employment to the urban poor during the lean periods as well as to create durable assets for the communities. Various types of assets worth Rs. 36.82 crore could be completed under this programme so far. Total number of man-days created stands at 27.93 lakh.

**9. Mandays to be created under all wage employment programmes :**

Through successful implementation of the programmes of the Department of Municipal Affairs, total number of 98 lakhs mandays is expected to be created during 2001-02.

**10. A few details on the developmental schemes :**

**NSDP, Finance Commission Award and PMGY**

The two important centrally sponsored programmes, namely, NSDP, and 10th Finance Commission's Award were introduced in the year 1996-1997. The total amounts released under these two programmes so far are Rs. 182.08 crore and Rs. 116.22 crore respectively. In the year 2000-2001, the programme viz. 11th Finance Commission's Award has been introduced in place of 10th Finance Commission's Award. The amount released under this programme so far is Rs. 96.78 crore (approx.). In the same year, Government of India has also launched a new programme, namely, PMGY which has replaced the MBS Programme and is meant for rural area only. State Government, however, had allotted fund amounting to Rs. 19.00 crore for running the on-going schemes under the erstwhile BMS programme during 2000-2001 and Rs. 20.90 were during 2001-2002.

**EIUS Programmes**

EIUS (Environment improvement of Urban Slums) programme is one of the components of 20 point Programme and is being implemented in this State since 1981-82. A total amount of Rs. 30.97 crore has been utilised under this programme benefiting a total number of 6,32,836 slum dwellers.

**Integrated Low Cost Sanitation Programme**

Major part of the Integrated Low Cost Sanitation Programme, which was taken up in the year 1991, has been completed on 31.3.2001. A new phase (Phase-VI), covering 9 towns, which could not be taken up earlier, however, has recently been sanctioned and the work under the programme in respect of these towns with 24,724 units is expected to be completed by the year 2003. Originally, it was estimated that 2.75 lakh units will be covered under this programme, After a recent survey, this number has undergone substantial change. The total number of units to be covered including the new units of Phase-VI is around 1.70 lakh. The revised cost accordingly comes to Rs. 70 crore with a loan component of Rs. 41 crore. So far, around 1,44,820 units have been completed at a cost of Rs. 58.29 crore.

We are initiating action to issue notifications under the Central Act, namely, the Employment of Manual Scavengers & Construction of Dry Latrines (Prohibition) Act, 1993, in respect of the towns where the programme has been either completed or nearing completion so as to put an end to the system of manual scavenging in those towns for ever.

### IDSMT

Intergrated Development of Small and Medium Towns (IDSMT) is a very important programme being pursued by this Department. So far 82 towns were brought under this programme, out of which works in 35 have been completed and works in the remaining are under progress. Under this programme, an amount of Rs. 29.20 crore was released in favour of the urban local bodies. The State share released in favour of the urban local bodies under the programme stands at Rs. 23.94 crore. The total fund released therefore comes to Rs. 53.14 crore approximately, of which Rs. 48.94 crore has already been utilised creating various assets, namely :

	As on 04.01.2002	
Market Complex	...	91 nos
Roads	...	86 "
Bridge	...	1 "
Industrial Estate	...	9 "
Bus Truck Terminus	...	15 "
Tourist Dormitories	...	29 "
Cattle shed	...	3 "
Culverts	...	24 "
Conversion of service privies	...	22000 "
Site and Service Scheme	...	11 "
Industrial Estate	...	9 "

### 11. Externally Aided Projects :

Sincere attempts are being made by this department to attract External Aids from foreign countries to speed up infrastructural development as well as to improve the health and sanitation profile in the urban areas outside CMA. One scheme with French assistance in C.M.C. area is under execution. Negotiations are on for German, Italian and Worlds Bank Assistance for three other schemes. Another project viz. Calcutta Environmental Improvement Project (CEIP) for drainage, wastewater management and solid waste mangement will be undertaken with loan from the Asian Development Bank. Project cost is \$ 400 million of which ADB will provide \$ 250 million and DFID \$ 30 million. Government of West Bengal and the C.M.C will provide \$ 60 million (Rs. 261 crore) each for the Project. Details of the contract with ADB have been completed and the process of signing of the agreement with the ADB is being finalised.

### 11.8.2 Programme of the Urban Development Department

The Urban Development Department is entrusted with the task of regulating unplanned growth in urban areas in the State. Besides we provide urban amenities and create an environment for balanced development of growth centres in potential urban areas through out the state.

### **Fiscal Size**

The Plan size of M.D. Branch of this Department for the year 2002-03 has been fixed. The Annual Plan for 2002-03 has been framed accordingly.

### **Metropolitan Planning**

Recently the first ever Metropolitan Planning committee in the country has been set up in Kolkata. The Govt. has decided to allow KMDA to act as the secretariat of the Committee. This will facilitate the Committee to exercise its statutory powers in Metropolitan planning and development towards discharging its duties more efficiently.

### **Computerisation**

During the 9th Plan a small sum of Rs. 2.00 lakhs only was earmarked for computerisation of the secretariat. The land records of Bidhannagar are being computerised at present. It is proposed that the planning and monitoring process of the Department be computerised during the 10th Plan period.

The proposed activities of the different implementing agencies under the M.D. Branch is discussed below in brief.

A.K.M.D.A. : The largest Development Authority of the State is responsible for development of Kolkata Metropolitan Area spreading over 1785 Sq. Km. consisting of 41 municipalities. The population of the M.M.A. has been projected at 14.96 million (2001).

### **Major Initiatives**

The major programme currently undertaken by K.M.D.A. includes Kolkata Metropolitan District Development Scheme, Kolkata Megacity Programme, Ganga Action Plan (Phase-II), schemes under erstwhile Basic Minimum Services Programme, Bustee Improvement under 10th Finance Commission's Award etc. A comprehensive project for improvement of quality of life of the poor in Kolkata, styled as "Kolkata Urban Services for the Poor" is being formulated with assistance from DFID.

Besides a number of schemes being implemented by K.M.D.A., they have achieved major success in preparing two important plans, viz. "Vision-2025" (a master plan for KMA) and "Master Plan for Traffic and Transportaiton in KMA (2001-2025)."

### **Reforms**

During the 9th Plan period focus was given on augmenting resources by way of cost recovery, execution of commercial and housing schemes.

To augment resources in the development activities multi faceted approaches have been initiated during the 9th Plan Period. toll charge has already been introduced on the Barrackpore-Kalyani expressway. Similarly, water pricing policy has been framed and the local bodies have been asked to levy water charges. To involve the private sector in the development process, two (2) joint sector companies have also been formed. While one joint sector company will develop a city centre at Salt Lake, the other companay has taken up a housing-cum-commercial complex at Baghajatin (Hiland Park).

### **Achievement**

Some of the Major Schemes completed during the 9th Plan period :

Water Treatment Plants at Garden Reach (60 mgd), Chandannagar Treatment Plant (1 mgd), Underground Reservoirs at Md. Ali Park, Behala, Salkia, Kona, Piped Water Supply Schemes at Madhaymgram (Ph-I & II), Rajpur Sonarpur, Baruipur Maheshtala, Joka etc.

Underpasses at Konnagar, Ultadanga, Railway Over Bridge at Baghajatin, Santragahi, Strengthening/Widening of East West Road, Old Calcutta Road (Ph-I & II), Kona Expressway, Chaulpatty Road, different Roads in Bidhannagar, Howrah Drainage Canal Road, B.K. Expressway, RMBP (PC to RB Rotary) etc ; Improvement of Traffic Circulation around Sealdah Station Area etc.

Removal of Drainage congestion in CMC Ward Nos. 111 & 112, Bhatpara Naihati Nikashi (PH-I), Improvement of Upper Bagjola (PH-I & II), Lower Bogjota (Ph. I), Renovation of Tapsia Pumping Station, Bangur Avenue Sewerage etc. The schemes of SWM in HMC area and Storm Drainage in HMC Ward Nos. 1-16 are nearing completion.

### **11.8.3 Programme of the Urban Development (T & CP) Department.**

The Urban Development Department, Town & Country planning Branch proposes Rs. 38.58 correes for Annual Plan (2002-2003) period for all the Development Authorities under the administrative control. Plan proposals have been prepared on the basis of guide line issued by the Planning commission and on the basis of proposal received from the Development Authorities.

In preparing Plan proposals, priority has been given to development of basic infrastructure, roads, water supply, transportation that help promotion of Industries, improvement of civic amenities, creation of revenue generating assets and for creation of mandays.

While preparing Plan proposals, special attention has been give to small and comparatively new Development Authorities viz. SSDA, DDA & JDA. They need more sources at their disposal for implementation of their programmes at the initial stage. So higher allocation have been proposed for them.

Some token provisions for the proposed Burdwan Development Authority & Kharagpur-Midnapore Development Authority have also been proposed to enable them to function for the next financial year.

### **Major Projects proposed to be undertaken by the different Development Authorities during Tenth 5 Year Plan (2002-2007) and Annual Plan (2002-2003)**

#### **Haldia Development Authority**

Haldia having been acknowledged as the engine of development of West Bengal has to play a pivotal role for ensuring over all development in the 326 Sq. Km. Haldia Planning Area.

Description of few schemes which will be undertaken during the Annual Plan period (2002-2003) :

1. Integrated Industrial Ring Road.
2. Solid Waste Disposal Management Project.
3. 30 MGD Water Supply project on BOT basis or through Loan Assistance from F.I.S.
4. Modern Bus Stand in Haldia Township along with Shopping Complex.
5. Sakti Park for small scale Units.
6. River Front Development for attracting tourist. Mandays to be created during this plan period is 20,30,000.

### **Asansol-Durgapur Development Authority**

Formerly known as "Ruhr of India" Asansol-Durgapur Development Authority is now poised for entry into a new era of Industrial activity within its 1615 Sq. Km. Planning Area.

Major projects this Authority desires to undertake during Annual Plan (2002-2003) are as follows :

1. Mongalpur Satellite township project (Ph I & II).
2. Construcion of 2nd Phase Commercial-cum-Office Building at Asansol.
3. Construction of Commercial complex at Burnpur Road.
4. Construction of Road.
5. Development of Local Market/Mandis at Asansol & Durgapur Region.
6. Development of Housing Project for E.W.S/L.I.G.
7. Augmentation of Bulk Water Supply for M.S.T.P. residential & Industrial. Mandays to be created is 7,12,559.

### **Siliguri-Jalpaiguri Development Authority**

Planned development with creation of cirritical infrastructure is the Siliguri-Jalpaiguri Development Authority's function within its 1162 Sq. Km. Jurisdiction.

Proposed Major projects to be undertaken by the SJDA are given below :

1. Township Development of Eastern Bye pass.
2. Development of Industrial Estate at rupsing, Siliguri.
3. Bus Terminal at Jalpaiguri More, Siliguri.
4. Market-cum-Office Complex, Siliguri (Opp. Kanchanjangha Stadium).
5. Market complex at Bowbazar, Jalpaiguri.
6. Fly Over at Railway Crossing at Mahabirthan, Siliguri.
7. Road from Fulbari to Odlabari along Teesta Mahananda main Canal.
8. Mahananda Fuleswari Action Plan.

During this Plan period this Authority will create 10,00,000 Mandays.

### **Sriniketan-Santiniketan Development authority**

This Authority is working on Infrastructural Development and to extend civic amenities to the people residing within its 106.281 Sq. Km. Planning Area.

Major Projects those will be taken by SSDA during 10th Five Year Plan & Annual Plan (2002-2003) are as follows :

1. Construction of Rabindra Bhawan (Ph-II).
2. construction of Hostel for Girls.
3. Construction of Roads under B. M.S. and cosntruction of Bolpur Bye Pass.
4. Construction of Commercial Building.
5. Prantick Township.
6. Poly clinic

The Authority will create 70,000 Mandays



### **Digha Development Authority**

The Planning Area of the Digha Development Authority consists of 42 Nos. mouzas under Ramnagar, Digha, P.S. is around 35.43 Sq. Km.

Important Projects which have been undertaken by this Authority during 10th Plan period and annual Plan (2002-2003) period are given below :

1. Development of Hotel Sector (B-I, Ph-I).
2. Development of Hotel Sector (B-I, Ph-II).
3. Development of Hotel Sector near Larika holiday Inn.
4. Development of Shopping complex at New Digha.
5. Plantation under Digha Development Authority Acres of Land.
6. Construction of Internal Roads within scheme Area.
7. Development of Bus Stand (Central) near Orissa Border.

Mandays to be created is 30,000.

### **Jaigaon Development Authority**

Jaigaon Development Authority has a jurisdiction of approx. 41 Sq. Km. Spreaded over 'Panchayet' Area adjacent to Phuentsoling, the Gate Way of Bhutan.

The Projects this Authority will undertake during 10th Five Year Plan period and Annual plan (2002-2003) are as follows :

1. Jaigaon Development authorities Office Building.
2. Super Market.
3. Drain and Protection of work for land erosion.
4. Roads.

This Authority will create 10,000 Mandays during Annual Plan (2002-2003) Period.

## **11.8.4 Programme of the Development & Planning Department**

### **Digha Development Scheme**

Digha Development Scheme was started in 1956-57 as a plan scheme with twin objectives of Development of Digha as an attractive tourist resort and building up of a modern sea-coast township with economic growth in the hinter land.

1100 acres of land were acquired and subsequently developed and demarcated into various sectors such as Residential sector, Hotel sector, Holiday Home sector, Shopping and Business sector etc. Supporting facilities like water supply, power supply, road connection, markets and parks have been provided. Government tourist accommodation have also been created on a modest scale for all section of tourists.

The development of Digha is now facing two formidable threats of erosion and pollution. An expert Committee constituted in 1994 to investigate the causes of erosion recommended short term and long term measures for its prevention in its interim report. Actions are being taken to implement

the recommendations. Moreover a Coastal Zone Management plan drawn by Geological Survey of India is also being followed up. The Department is undertaking various measures to protect the embankment including appropriate afforestation.

Digha town is also facing problem of sewerage and waste disposals on account of rise in tourist influx along with rapid expansion of Hotel sector and Residential sector. The Government has taken steps for implementing a Comprehensive Sewerage & Drainage Scheme to combat the menace of pollution effectively.

To cater to the requirement of rising population and tourist influx at Digha, the Government is also drawing up schemes to augment the supply of drinking water and other infrastructural improvement schemes.

An outlay of Rs. 236.50 lakh has been proposed for the Annual Plan 2002-2003.

## **11.9 INFORMATION AND PUBLICITY**

### **11.9.1 Programme of the Information and Cultural Affairs Department**

The Information & Cultural Affairs Department is a common Service Department of the Government Serving all Departments of Government in dissemination of Information & creating public opinion through different media. The preservation, propagation and promotion of the cultural activities of the State are also looked into by this Department. For better functioning the department has been reorganised into four distinct wings such as Information Wing, Film Wing, Cultural Wing and Archaeology Wing.

#### **Information Wing**

The main objectives of the Information Wing is to disseminate information on various plans, programmes and policies of the Government to the people at all levels through various medias as well as to communicate the peoples reactions, suggestions to the Government. Decentralisation being the motto of the Government, the main thrust of the Rural Wing is to work in collaboration with the people's representatives i.e. with the Panchayet and Municipal bodies to make the administration more pro-people.

Plan Schemes of the Information Wing are as follows :

#### **Direction and Administration**

##### **1. Construction of Information & Cultural Complex :**

The Government land available at 85, Acharya J.C. Bose Road, Calcutta has been earmarked for construction of a building for Information & Cultural Wing to accommodate a few office units. Last year the scheme could not be finalised and the same is under process.

##### **2. Setting up of State-level Information Centre at Siliguri :**

(a) Construction of the Information Centre has been completed.

(b) *Setting up of a State Information Centre at Durgapur* : A few years back a plot of land was allotted to the I & C.A. Department by the Durgapur Notified area Authority considering the importance of Durgapur it was resolved that the Department would construct a building at the said plot to

accommodate the State Level Information Centre. Durgapur Development Authority has recently submitted a proposal to construct the Building on behalf of the Department.

(c) Setting up of an Institute for Mass Media Research & Training : Mass Media Centre as set up by the State Government for development of Small and medium newspapers by providing adequate training to the journalist. And for the purpose seminars and workshops are being regularly organised in the districts.

(d) *Panchayet Information Centre* : The Department intends to establish Information Centres at Panchayet Samity Level. So far ninety Field Workers have already been joined in the Panchayet Samity. More Field Workers will be appointed with the target of one for each Panchayet Samity.

### 3. Field Publicity :

(a) *Appointment of Field Workers at Block Levels and in Block Information Centres* : It has been decided that the Field Workers will be appointed in all the Panchayet Samities, one for each Panchayet Samity, in order to disseminate and collect information, specially relating to the policy matters of the Government, at the grassroot level.

(b) *Strengthening Exhibition set up* : A few new exhibition sets on the lives and works of Baba Alauddin, Tipu Sultan, Rabindra Nath and a revised version of exhibition set on Communal Harmony have been made. Some more new exhibition sets and remake of sets is to be taken up.

(c) *Setting up of Rural Video Screening Units* : Colour T.V. sets with VCPs are being purchased and distributed in the districts and Sub-divisional Offices. The scheme has been extended to the Panchayet bodies and 62 nos. of VCRs has already been distributed.

(d) *Modernisation and Development of Infrastructures of Field Publicity Works* : The importance of Information Technology is growing rapidly. In case of Information & Cultural Affairs Department the possibility of using this technology is immense and as such the department intends to use this technology by installing computers and modernising other peripheral infrastructure. Otherwise the department will lag behind. For speedy exchange of information with the District and Sub-Divisional set up, the rural set up needs immediate modernisation and infrastructure development.

### 4. Photo Services :

*Modernisation of Photo Section* : Photo Section needs modernisation including installation of colour photo laboratory. Due to non-availability of proper accommodation the laboratory could not be installed. However, at present a suitable accommodation has been earmarked for the purpose and it will be completed within 2001-2002.

### 5. Press Information Services :

A computer has already been installed in the News Bureau. To continue the modernisation of News Bureau an Electro Type Writing machine. News Scanner and other peripherals are to be installed during the Current Year.

**6. Loans to Basumati Corporation :**

To install a bi-colour web offset machine, at Calcutta Office for printing of Nationalised Text books and other jobs printing works and as well as to undertake programmes of modernisation and upgradation of printing machines an amount of Rs. 20.00 lakhs has been sanctioned.

**Film Wing**

The I. & C.A. Department is concerned mainly to promote good films both in celluloid and in video format by way of making and exhibiting. To create infrastructural facilities the State Government established colour film laboratory, acquisition Studio, establish art film theatre, and also established an Educational Audiovisual Training cum Production Centre, an Indo-Italian Project. In the coming year also development programmes are required in this sector.

1. Modernisation in film studio and Laboratories ; The Technicians' Studio Pvt. Ltd. acquired by the State Government in the year 1983 is not in a position to provide all the facilities including space required by the film-makers. Studio floors are very old. There is urgent need for modern equipment including lighting facilities and other accessories. Modernisation work within the studio is continuing.

**2. Development and Maintenance of Film Production Unit in the Film Vault :**

There is a film vault in this department. Films produced or purchased by the Government are stored and preserved here. Film Vault is now a part of the film production unit. Space available in the vault is not adequate and suitable for preservation of film for a long time. However, a small room was constructed to preserve the negatives of all films. Two A.C. machine have been installed for the vault of the negatives.

**3. Loans for West Bengal Film Development Corporation :**

Loans for West Bengal Film Development Corporation—more than 90% of the film-makers in West Bengal are doing their post-shooting at Rupayan, the colour film laboratory under West Bengal Film Development Corporation. The Corporation is facing financial crisis due to production of lesser number of Bengali films. The laboratory of the Corporation immediately requires installation of a few modern instrument and machineries for providing proper service to the film-makers. This laboratory is the major film laboratory in the eastern region and so producers from Manipur, Assam, Bihar, Tripura are coming to do their job at Rupayan.

**4. Video Complex :**

It is a joint venture with the Government of Italy under the technical co-operation programme. This complex will be an educational audio-visual training-cum-production centre for information and development of rural population in east and north-east India. Machineries for this centre have been provided by the Government of Italy. Training will be imparted there in different aspects including digital effects and computer graphics. Under this programme the State Government provided land at Saltlake. The name of the centre is Roopkala Kendro. The construction of the building of the centre is in progress with loan from HUDCO amounting to Rs. 427 lakhs. The balance amount for the construction work will have to be provided by this department.

**5. Subsidy to West Bengal Film Development Corporation for Roopkala Kendro :**

West Bengal Film Development Corporation has been declared as a nodal agency for the construction of the building of training cum production centre, Roopkala Kendro. WBFDC received the loan from HUDCO. State Government is the guaranter towards the loan by WBFDC from HUDCO. There are ten teachers for the training cum production centre who received training from Italy under this project. These teachers are appointed on contract basis.

**6. Centenary Building :**

The State Government has decided to set up a building at Radha Film Studio premises to be called Centenary of Cinema Building with the facilities of film vault, film archive, film library, film exhibition and film projection hall to cater to the needs of the film lovers of West Bengal ; 40% of the work has been completed. This work is being done by the Public Works Department.

**7. Film Festival :**

The State Government as a part of their annual programme is holding an International Film Festival at Calcutta. This festival is now accredited one of the national organisation. Directorate of Film Festival, Government of India, National Film Development Corporation, National Film Archive of India, Short Film-makers Association, Federation of Film Societies of India and other organisations are extending co-operation in this respect.

**8. Setting up of Film Archive at West Bengal Film Centre :**

West Bengal Film Centre, Nandan is a amalgam of different sections of cinema i.e. film archive, film museum, film library and exhibition of films. Accordingly films of all categories i.e. feature, short and animated films etc. are acquired and preserved as documents for academic and historical research and also for public education. Apart from the general film archive a separate archive for Satyajit Ray has been established. High cost of acquiring of films and technical resources required to preserve these films demands financial support.

**9. Degree, Diploma Courses in Film-making :**

It may be recalled that West Bengal Film Centre, Nandan organised Film Appreciation, Film-making courses.

**10. Restoration/preservation of Bengali Films :**

Owing to lack of proper preservation facilities a number of Bengal Classic Films and films of archival value are on the verge of destruction. The negatives of those film need proper restoration immediately. Moreover, preventive measures are to be taken for other important films.

**11. Grants/Subsidy towards promotion relating to Film Activities in Districts :**

In a view to propagate film activities in districts through organisation of film festival, seminar, etc. a provision of Rs. 1.00 lakh is provided for the financial year, 2002-2003.

**11.10 WELFARE OF SC & ST AND OTHER BACKWARD CLASSES**

**11.10.1 Programme of Backward Classes Welfare Department**

1. The Backward Classes Welfare Department works for the all around Socio-Economic Development of Scheduled Castes, Schemedules Tribe and Backward Classes.

2. The main functions of the Department are (a) to look after the educational schemes for upliftment of SC, ST and other Backward Classes (b) to supervices issue of castes certificates and

enforce reservation Rules in services and educational institutions (c) to implemented schemes for their social & cultural Development and (d) to implement schemes for their economic upliftment.

3. This Department implements various schemes for the benefit of all the Backward Classes of the State. As per census 1991, there are 59 Scheduled Castes communities in the State, total population being 160.80 lakhs.

4. There are 38 scheduled Tribes communities in West Bengal with total population of 30.08 lakhs.

5. There are 60 communities recognised as Backward Classes in the State & total population of the Backward Classes is roughly estimated at 123 lakhs.

The expected SC, ST and OBC population in the State at the beginning of the Tenth Plan period (2002-2003) will be approx. 400 lakh; SC-200 lakh, ST-50 and OBC 150 lakh.

Thrust areas during Tenth Five Year Plan (2002-2007) and Annual Plan 2002-2003.

6. In West Bengal the percentage of general literacy is 57.70 (census) 1991) and 69.22% (current year). The percentage of literacy among Scheduled Castes, Scheduled Tribes and Other backward communities are 42.21%, 27.78% and 64.98% respectively as per census 1991. It may be stated that the literacy percentage of Scheduled Castes and Scheduled Tribes stands far below the literacy percentage of general population. Hence one of the thrust areas, is development of educational standard of the Scheduled Castes and Scheduled Tribes stands far below the literacy percentage of general population. Hence one of the thrust areas, is development of educational standard of the Scheduled Castes and Scheduled Tribes particularly among the tribal families.

7. From different survey conducted by the research wing of this Department it appears that the basic causes of low literacy among Scheduled castes and Scheduled Tribes are economic hindrance, poor motivation, prevalent labour system either in economic field or in house hold works and insufficient educational infrastructure and proper educational atmosphere in the house.

8. In order to bring the above SC & ST population at least up to the educational level of general population, this department puts first priority on education by construction/reconstruction of school buildings in schools in school less mouzas/villages predominantly populated by SC & ST people. The department also proposes to set up Child Education Centres in tribal areas.

Moreover, this department also proposes to earmark more funds for implementation of different on going stipendiary educational schemes at pre-secondary, Secondary and Post Secondary level since education is an essential prerequisite for economic and all round development of community.

This department provides hostels facilities to poor SC & ST students. At present the State Government bears the entire expenses to pay maintenance charges for the SC & ST hostellers at pre-matric stage. It is proposed that during the 10th plan Period hostel charges may be shared by the State Govt. and Govt. of India on 50 : 50 basis.

However Ashram Hostels school attached hostels, Central hostels, Residential Model School for Tribal boys and girls, Vocational Training centers, Training in computer/Animal Husbandry/Agricultural equipments etc. are proposed to be provided for Backward Classes Youths.

9. In this state 31% and 43.11% are recorded as men workers among SC & ST's and 69% and 56.89% belong to non-workers respectively. For economic upliftment of the SC & ST families living below the poverty line this department proposes priority on implementation of various family oriented income generating schemes clubbed with state—fund, Special Central assistance and institutional finance in agriculture and allied activities, cottage and Small Scale Industries, Animal Husbandry, Fisheries and Trades and business and service sectors etc. In addition, schemes for providing Tractors, Auto Rickshaws, Power Tillers have been drawn up for SC/ST unemployed youth under N.S.F.D.C. and N.S.T.F.C. programmes.

10. As per agriculture Census 1991 operational holding of SC & ST in West Bengal are 1113546 and 397326 hec., of which irrigated areas are 392482 hec. and 1239171 hec. Among men workers of SC & ST as indicated above, 27.47% and 29.74% belong to cultivators respectively. Through the process of land reforms priority has been given on allotment of vested land to land less SC & ST's. So far, about 10 lakh SC and 5 lakh ST have got allotment of patta land and names of about 5 lakh SC and 1.65 lakh ST have been recorded as Bargadars. About 1.23 lakh SC and 0.59 lakh ST families have been given homestead land. In the coming years the government strives to provide a piece of land to each and every land less SC & ST families to ensure social justice and economic rehabilitation.

This department proposes priority on implementation of Minor Irrigation schemes for the above cultivators belonging to SC & ST help to the cultivators in non irrigated areas. In addition, it is also proposed to earmark funds for supply of agricultural inputs and implements.

The minor Irrigation schemes on cooperative basis have been successful in the North Bengal districts. Similar schemes will be implemented in other districts too. A good no. of primary women's Dairy cooperative societies have been set up in Coochbehar. A chilling plant has been set up there for procuring and marketing milk and milk products. Similar dairy and chilling plant are going to be set up in Bankura district. A cold storage has been constructed and run by DRMS LAMPS, Raipur Bankura.

11. In West Bengal there are three communities among Scheduled Tribes viz, Lodha, Birhor and Toto declared as Primitive Tribes. These primitive communities are mainly concentrated in the districts of Midnapur, Purulia and Jalpaiguri respectively. Literacy percentage among these communities are very low i.e. below 20.02%. Main occupations of these communities are cultivation, agricultural labour, porter, food gathering, hunting and rope making etc. Educationally, socially and economically these communities are very backward.

The State Government have been implementing different schemes for the development of these communities. During 10th Five Year plan period, this department also proposes to earmark greater amount of funds out of State Budget, Special Central Assistance and Grants under Art. 275 (1) of the Constitution for all round development of the primitive Tribal communities through various programmes on education, economic activities and community infrastructure development. For better implementation of the grants under First Proviso to Article 275 (1) of the Constitution, the areas outside ITDP, village having 50% or more tribal population or villages having 500 or more tribal population are to be taken into consideration which will be helpful to encompass greater area inhabited by the tribal folks.

Moreover, the State Government is contemplating to introduce educational schemes for the Other Backward Classes apart from an ongoing family oriented economic development scheme for the OBCs for which loan, subsidy and margin money are provided.

There are nine Central Sector schemes viz Special Central Assistance to SCP of SC's and Tribal sub plan, Grant under First proviso to Article 275 of the Constitution, Vocational Training in Tribal areas, Grant-in-aid to state Tribal Development Cooperative (TDCCs) Development of primitive Tribal groups (PTGs), Post Matric Scholarships for Scheduled Castes and Scheduled Tribes, Grant-in-aid to voluntary Organization, upgradation of merit of scheduled Tribes, Educational Complex in low Literacy Pockets and 6 centrally sponsored schemes viz. girls/Boys Hostels for Scheduled Castes and Scheduled Tribes, Establishment of Ashram Schools in tribal areas, Grants to Tribal Research Institutes, Book Banks, Coaching and Allied Scheme, Scheduled Tribes Finance and Development corporation. Apart from implementation of various schemes under SCA to SCP and SCA to TSP and Art. 275 (1) of the Constitution, the Department proposes to set up Vocational Training Centers in different areas. Post matric scholarships are being provided to SC & ST students. There is a proposal for awarding merit scholarships to SC & ST students.

There is also a proposal for Sponsoring Bankable Economic Development Schemes for the Tribal people through LAMPS which will be sanctioned by WBSCST Development & Finance Corporation. Revitalization of the LAMPs in the state is one of the objectives to be achieved.

With financial assistance of NSCFDC and NSTFDC, the Department also proposes to launch Micro Credit scheme for SC and ST people.

To promote and preserve the traditional heritage of SCST people the following are special schemes undertaken by State Government by organizing various cultural programmes.

(a) Bhawaiya Sangeet Competition.

(b) Gunijan Sambardhana—Felicitation of the Tribal Eminent Persons at State Level for their contribution in the field of Tribal Art, Culture and Literature.

(c) Tribal One Act Drama competition (From the Block to the State level in different Tribal Languages.)

(d) Literacy competition and award of Fellowship to tribal scholars for undertaking research in different Tribal Languages. Similar schemes may also be considered by the Govt. of India on 50: 50 basis so that these activities can be organized covering more Tribal population.

(e) Preparation of Ethnographic Documentary Films of the Tribal communities for preservation of their rich heritage. It may be noted that the Ministry of Tribal Affairs, Government of India have already sanctioned 100% Grant-in-Aid for production of documentary Films/Serials/Documentary/Tele-Play on tribal Life and Development.

CRI conducts various ethnical identification studies and made evaluation of different schemes run by this department apart from promotion of cultural activities.

A few voluntary organizations are working in the State for the benefit of the SC and ST people. They would be running Training Centres, Medical Assistance Centres etc. Evaluation study is to be



conducted from time to time to assess the projects implemented by different voluntary organizations which are working in the field of the Scheduled Casts and Scheduled Tribes. The periodical studies will help not only to assess the impact of the development schemes but also modification for better service to Backward people.

## 11.11 LABOUR & EMPLOYMENT

### 11.11.1 Programme of the Labour Department

#### Annual Plan : 2002-2003

The Labour department is concerned with heads of Development—

1. Labour and Labour Welfare Including Employment and
2. Employees' State Insurance (Medical benefit) Scheme.

Schematic description with financial implication are recorded below :

#### 1. Strengthening of Enforcement Machinery :

With a view to strengthening the existing set up of the Labour Directorate, it was initially suggested that some posts of Inspector would be created and also vehicles would be purchased to increase the mobility of the workers, Since there is a ban on purchase of more vehicles, the physical target has since been reviewed and it has been decided that in addition to the requirement of the new posts of Inspector, some equipments are to be purchased for upgradation of the existing set up during the year 2002-2003.

#### 2. Strengthening of Training Institute-cum-Central Library :

The State Labour Institute is running perennially an advanced certificate course in Personnel Management Industrial Relations and Labour Welfare for the prospective Labour Welfare officers and also in Service Training Programme of Officers of the Labour Directorate and others. Now to cope with the demand of the day, it is urgently required to introduce a two year whole time Degree courses in M.B.A. instead of certificate course. Accordingly, it is proposed to renovate to Institute as per A.I.C.T.E. norms. In addition of above, it is required to purchase books for the Central library, etc.

#### 3. Grants to the I.I.S.W.B.M for Conducting Diploma Course for Labour Welfare Officers :

The Govt. of West Bengal has been releasing monetary grants to the Indian Institute of Social Welfare & Business Management every year for conducting Diploma course for Labour Welfare Officers.

#### 4. Improvement of Labour Statistics :

The Labour Director handles with a large volume of industrial statistics touching upon several aspect of industrial relations and labour welfare. These statistics and other related matters are brought out in publications namely, W.B. Labour Gazette, Labour in West Bengal etc.

#### 5. Strengthening of Industrial Relations Machinery of the Labour Directorate :

The Machinery of the Labour Dte. is required to be upgraded the skillness by acquiring new dimension of different Labour Legislations and matters for the purpose of establishing the liaison of

Industrial Relations with the large number of unorganised Workers. The Officers of the Labour Dte. are, therefore, required to participate seminars, outside the State, sponsored by V. V. Giri Institute & Other Institution. Besides the above, the office of the J.L.C., Siliguri, is to be constructed.

**6. Beedi Workers Welfare Scheme :**

The Govt. has already taken decision to improve the working conditions as well as the standard of livings of the Beedi Workers. Accordingly it is proposed for organisation of Vocational Training camps for the betterment of the Beedi Workers.

**7. Improvement of Working Conditions of Child and Women Labours :**

With a view to improving the working conditions of the Child and Women Labours in West Bengal, it is proposed for organisation of Vocational Training Camps.

**8. Statewide Survey to Identify Child Labour in Different employment :**

As per order of the Hon'ble Supreme Court, it was imperative on the part of this Department to inspect and therefore identify the Child Labour engaged in hazardous occupations, if any, and Supervise the Overall situations. The necessity of the above still exists. As the list of hazardous occupations is increased from time to time as per Govt. Notification which is covering a large number of workers. So constant vigil and Supervisions is till necessary.

**9. Welfare of Agricultural Labours Construction Labours and Unorganised Labours :**

In order to provide financial assistance in the form of premium of Group Insurance Scheme, Medical Expenses, Educational Expenses and also in case of accident etc. to the Agricultural Labours, Construction Labour and Unorganised Workers, this Welfare Scheme has been taken into account.

**10. Provident Fund Scheme for Unorganised Workers :**

In order to provide Social Security to the Unorganised Workers, the State Govt. has taken decision to bring all the wage-employed and Self-employed workers under Unorganised Sector under the provident Fund Scheme. The eligible workers aged between 18 years to 55 years with an average family income not more than Rs. 3500/—per month will get the benefit of provident Fund Scheme with equal Share of the State Govt.

**Boilers Directorate**

The main function of the Directorate of Boilers is to ensure safety to human life and properties by implementing the provisions of the Indian Boilers Act, 1923 and the Regulations made thereafter. To ensure more safety measures and to make the Dte. more capable of functioning its works the following plan Schemes/proposals have been proposed to be taken for implementation during the Annual plan period (2002-2003).

**11. Strengthening of Welders Training Centre Under the Boilers Directorate :**

This Centre imparts training in high pressure welding. On completion of the course, competency Certificates are awarded to the successful Candidates (Both Unemployed and company sponsored). This is an employment potential Scheme and there is wide scope to the effect that the successful

candidates may be absorbed in different industries. During the plan period (2002-07), it is proposed for imparting Training in different Non-Destructive Testing Technology, like Ultrasonic Testing, Magnetic Particle Testing, Dye Penetrant Testing, interpretation of weld Radiographs and eddy current Testing to train unemployed Science Graduates besides normal Training.

For the above purposes and for updating the welding Technology at par with similar Training Centres of National repute some modern most machineries are to be procured. It is also proposed for creation of some posts and construction of Buildings for the Centre.

#### **12. Strengthening of Testing Laboratory for Examination of Boilers :**

Since its inception during the 3rd five year Plan Period, the Testing Laboratory has been conducting different Tests as per requirements of the Indian Boilers Regulations, 1950 for Boilers, viz, Test of the quality of Materials of the boilers, its welding, in built techniques etc. Besides these other ancillaries viz., Physical, Chemical & Non-destructive tests are regularly being conducted. Of late, boiler feed water analysis has been made mandatory in the Indian Boilers Regulations.

In-order to conduct all those Tests, and to attain national and inter-national standards of the Laboratory, it is urgently required to procure some equipments, upgrade hardware, purchase of software etc. it is also proposed to create some posts for the Laboratory.

#### **Directorate of Factories**

The Dte, of Factories administers the following Acts and the respective rules framed thereunder :

- (a) The Factories Act, 1948.
- (b) The West Bengal Factories Rules, 1958.
- (c) The payment of wages Act, 1936, The W.B. payment of wages Rules, 1958.
- (d) The West Bengal Maternity Benefit Rules, 1965, The Maternity Benefit Act, 1961.
- (e) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989.
- (f) Child Labour (Prohibition and Regulation) Act, 1986 and the West Bengal Labour (Prohibition and Regulation) Rules 1995. in order to establish a safe and healthy work environment in factories with the elimination of every possible accident etc.

For better and efficient working of the Dte. and to cater better services to the workers of the Factories of the W.B.

#### **13. Strengthening of the Research and Development wing of the Factories Dte.:**

R.D. Wing conducts multidisciplinary studies on safety and health problem in Factories through its 4 cells viz, Chemical cell, Medical Cell, Industrial Hygiene Cell and Research and Statistics Cell. With a view to improving the performances of those existing 4 cells of Research and Development wing of the Factories Dte, the R.D. Wing is to be Strengthened. Moreover, it is imperative on the part of us, as per orders of the Govt. of India, to build up Scientific data-base in order to avoid Bhopal-like Gas disastrous in this State.

For the above purposes, installation/procurement of Computers (for Factory license data-base), updation of Factory information Systems installation of Water treatment system for operation of Atomic Absorption Spectro-Photometer, Setting up of connectivity system, construction of building is urgently required. Besides, some man powers (creation of posts) are required.

**14. Opening of Branch Office of the Factories Dte. at Howrah :**

At present, there are at least 2451 no. of Factories in different parts of the district of Howrah—and there are about 1,52,281 No. of employees working there. All the related Rules for those factories and employees are being administered from N.S. Bldgs. As a result travel expenses are being incurred more. Moreover, prompt actions, in case unexpected fatal and serious accidents, cannot be undertaken—due to communication problem. In the meantime, some major accident hazardous factories have been identified. Besides, managements, Trade Unions, and Workers are to cover long distance for discussing different related matters. As such opening of the said Branch office at Howrah and also creation of some posts is proposed for tiding over the situation.

**Subsidised Housing Scheme for Beedi Workers**

This is a continuing scheme. With a view to providing Welfare to the Beedi Workers in the State this scheme has been undertaken. Under this scheme, this was proposed the Beedi Workers would be provided financial assistance for building their dwelling houses, where the subsidy money was Rs. 600-out of total assistance of Rs. 1500-. As the said subsidy appears to be inadequate as observed by the standing committee on Labour, hence the scheme is envisaged in the revised form in the pattern of Govt. of India and the rate of subsidy is proposed to be enhanced to Rs. 5000/—out of total assistance of Rs. 15,000/-.

**15. Industrial Tribunal and Labour Court :**

There are at present 9 Industrial Tribunals and 2 Labour Courts in W.B. Out of these, 7 Industrial Tribunals and 2 Labour Courts are at Kolkata, while Jalpaiguri and Durgapur have one Tribunal each. Moreover, a huge No. of cases are pending and day after day these are being increased. For Speedy disposal of those pending cases and new cases, it is strongly felt for setting up of more Tribunals/Courts. In addition, The 1982 Amendment of Industrial Disputes Act has made it mandatory to dispose the cases with the time-bound period. In view of above, and for mitigating the sufferings facing the Union leaders, and the workmen who are to come from farthest corners of the district of Howrah and 24 Pgs (N) to the N.S. Bldgs for disposal of disputes, it is proposed to set up 2 more I.T.—one each at Howrah and Barrackpore alongwith creation of some posts.

**16. Strengthening of the Planning Cell of the Labour Department :**

The cell is running short of Staff. At present it is manned by one typist only. Needless to say, the work of this cell has increased manifold. To cope up with this work load, strengthening of this cell either by creation of posts or by Computerisation is strongly felt.

**Labour Welfare Board**

The West Bengal Labour Welfare Board constituted under the West Bengal Labour Welfare Fund Act, 1974 looks for promotion of different types of Welfare activities amongst the workers in the State of West Bengal.

To cater more Welfare measures and recreational facilities, to the workers and their families, it is proposed to construct/renovate/repair Holiday Homes/L.W. Centres and impart Training of Knitting/Computers, Besides some vocational Trainings are being imparted to the members of workers 'family' for upliftment of the living standard of the workers.

**17. Model Labour Welfare Centres and Holiday Homes :**

It is proposed to (1) Construct Holiday Homes one each at Puri, Mukutmanipur, Shantiniketan (2) an M.L.W. Centre at Diamond Harbour, (3) Expanded 4 cottages at Digha Holiday Home etc. (4) Renovate, Mahanadi L.W. Centre, Hasimara M.L. Centre including Boundary Wall, Pokriabong Model L.W. Centre, (Darjeeling), Haldia M.L.W. Centre-Cum-Holiday Home, (5) Construct Children's park at 4. No. of M.L.W.C. & construct of Boundary wall of Modati M.L.W. Centre for providing recreational and Welfare measures to the more workers and the members of their families.

**18. A new Scheme on Employment Generation :**

With a view to for betterment of the economically backward section of the local Industrial and plantation workers it is proposed for imparting Training sewing and knitting to the members of the family of the workers through Gourhati M.L.W. Centre and Matelli L.W. Centre with the existing infrastructural set up (excluding Machines and Materials) and donation of Machines to the Trainees after completion of the training. At least 200 no. of persons will be trained. Besides above, it is proposed for training in Computers by suitable part-time Trainer to the workers having educational Qualification not less than Madhyamik through 2 L.W. Centres—Tarapur Garden and Sukhna Dagapur. It is thought the beneficiaries will be 500 per Year.

**Shops & Establishment Directorate**

The shops and Estts. Dte. is responsible for enforcing various provisions of the W.B. Shops & Estts. Act, 1963, and the Rules framed thereunder. This Dte. ensures, inter alia, the Statutory registration of all Shops and Estts., regular payment of wages to the persons employed, leave and holiday, opening and closing hours of Shops & Estts., appointments of letters, etc. through its present machinery. But the machinery is too inadequate to perform the above works voluminous in nature smoothly. So, the existing set up is required to be strengthened by man power or by Software development (Registration Section), computerisation of the Accounts Section, net working of outlying offices for updating and effective maintenance of Registration, Renewal etc. for rendering and effective maintenance of Registration, Renewal etc. for rendering instantaneous service to the working calls people as a whole and Employers also. Accordingly, the following Schemes may be taken into account :

**19. Computerisation of the Registration Section of the H.Q. of the Shops & Estts. Dte. :**

At present there are at least 6 lakhs Shops & Estts. registered Under Shops and Estts. Act. In Kolkata. These are to be renewed in each alternative three years. The renewal of those as well as registration of new ones involve huge quantity of data and paper working. Due to insufficient machinery, the above work is getting delayed and in turn this is giving harassment of the people-unexpectedly.

To overcome the above problems it is proposed for Software development of the computerisation system already undertaken during the last plan period.

**20. Strengthening of the Enforcement Machinery of the Shops & Estts. Dte. :**

Since came in force in this State, the W.B. Shops and Estts. Act,' 63 has been extended from time to time to more areas in W.B. As a result, the No. of beneficiaries have considerably come up. But the enforcement machinery still remains unchanged. Due to want of sufficient Staff strength, the Dte. faces some problems for proper implementation of the extended Act. To tide over the above acute problem, this scheme has been taken up.

So, it is proposed for Computerisation and Net working of outlying offices with the existing Staff (instead of creation of new posts) for instantaneous services like Registration in the entire State, Renewal thereof, incorporation of Changes to the Shopkeepers/employers etc. more effectively.

**Directorate of Employment**

The Dte. of Employment W.B. enrolls the names of un-employed job-seekers, collects employment market information, offers vocational guidance, renders, Unemployment Assistance, enforces Employment Exchanges (compulsory Notification vacancies) ACT, 1959 and above all plays the role of intermediary in the job-market through its State-wide net work viz., 71 No. of Employment Exchanges (attached to almost all the sub-division of each districts), 31 No. of E.M.I. Units (attached with 31 No. of Employment Exchanges), 60 No. of E.I.A.B.X. (attached with B.D.OS) 4 No. of U.E.I. & G.B.X (attached with 4 No. of Universities). The Employment Exchange Service have not reached all the Sub-divisions, as, in the meantime, some new Sub-divisions have been created in some districts. To provide all the Services, which the Dte. of Employment W.B. renders to all the Unemployed job-seekers, it is urgently required to open new employment exchanges at newly created Sub-division, to open E.M.I. units, U.E.I & GBX, E.I ABD, Physically Handicapped cell etc. It is also required to Computerise the remaining employment exchanges. To overcome the dismal position of Unemployment, the State Govt. had already taken up the S.E.S.R.U. for setting the unemployed persons on their feet.

**21. Extension of Employment Services :**

To render necessary services to the unemployed job seekers in all the Sub-division, it is proposed to open new Employment Exchanges at newly created Sub-divisions at Tehatta, Bidhannagar, Gangarampur, Domkal, & Mal, and to open U.E.I & GBX at other 4 Universities, 3 special cell of Employment Exchanges for P.H. persons, with creation of posts.

**22. Computerisation of Employment Exchanges :**

@\* 41 No. Employment Exchanges out of 71 No. have been Computerised. So, it is proposed to Computerise 30 remaining No. of Employment Exchanges during the next five year (2002-07) for smooth functioning and rendering Employment Services to the Unemployed job-seekers.

### **23. Employment Market Information Units :**

To cater/offer Employment Market Information to all the job-seekers, it is urgently required to open E.M.I. Units at each Exchanges. So, it is proposed to open the said Units at remaining 41 Exchanges during the next five years (2002-07) and 35 No. of V.G. Units in the Employment Exchanges.

Self-Employment Scheme for the Registered Unemployed in West Bengal (including S.C. and S.T.).

In order to make the unemployed Job-seekers on their foot by providing 25% of the project cost as margin money to the registered Unemployed for Self-employment. Some amount was draw and deposited in the Central Link Bank during the 8th Five year Plan period, and that was not fully utilized due to some reason. However, with the residual fund, the Scheme will be continued.

### **11.11.2 Programme of the Development & Planning Department**

#### **Additional Employment Programme**

Additional Employment Programme was introduced in the State in the year 1973-74 as a Central Sector Scheme with three components. Viz., Training, Subsidised employment and Self-employment. The Scheme was redesigned in the year 1974-75 and emphasis was laid mainly on self-employment schemes among the educated unemployed persons Since 1978-79 the scope of the programme has been further widened to include all categories of unemployed persons, educated or uneducated for promoting self-generating employment schemes.

Under the programme margin money assistance is provided to proprietary concerns/partnership firms, public/private limited companies and co-operative societies for the purpose of setting up new societies as well as for expansion of existing small scale units in the field of industries, commerce and service etc. Margin money is sanctioned to the extent of 10% of the total project cost as approved by the financial institutions and there shall be on average one employment in that unit for every Rs. 5000/—of margin money. 20% margin money assistance is extendable to entrepreneurs belonging to SC. and ST Physically handicapped entrepreneurs, Ex-servicemen and Industrial co-operatives. The loan together with admissible rate of interest thereon is repayable in four equal annual instalments. Repayment of margin money against Block Capital starts after the terms loan from Bank/Financial Institution with interest has been fully repaid or eight years whichever is earlier. Repayment of margin money against working capital commences from the 3rd year of the date of advance.

The Scheme is likely to continue during the 10th Five Year Plan and appropriate fund would be kept. For the Annual Plan 2002-03 Rs. 5.50 lakhs has been provided for the programme.

## **11.12 SOCIAL WELFARE**

### **11.12.1 Programme of the Social Welfare Department**

#### **Direction and Administration**

#### **1. Training Schemes for different categories of functionaries of Welfare Directorate and Department through different organisations**

The purpose of this scheme is to orient the social welfare functionaries to develop their skill

and knowledge about the plans and programmes of Social Welfare. Training is imparted by Non-Government Training Institutes to different categories of functionaries.

**2. Creation of Public Awareness for different Social Welfare programmes**

The purpose of this Scheme is for creation of public Awareness for different social welfare schemes by setting up awareness camps at the Block Levels where people need to be aware of different S.W. Programmes. A portion of the outlay will be used on development of consciousness of handicapped person in respect of their social rights.

**3. Strengthening of set up of office of Commisisoner Estt. under Disability Act. 1995.**

Sufficient fund has been provided for in 2001-2002 for the establishment of the State Commissioner set up to implement various provision under Disability Act, 1995. The office of the State Commisisoner is looking after the welfare and development of the handicapped as provided under the Act.

**101 Welfare of handicapped**

**1. Prosthetic Aid to Handicapped persons in all districts**

The purpose of this scheme is to provide fitting aids and appliances to the economically weaker section of handicapped persons. Proposed Budget Estimate for 2001-2002 for this scheme is Rs. 30.00 lakhs A large number of petitioners are waiting for aid at different levels. The fund is being spent through DMs/DSW, West Bengal.

**2. Scholarship to handicapped students studying below Class IX**

The Scheme is aimed at awarding scholarship Rs. 601 p.m to the handicapped students studying below Class IX for smooth prosecution of studies.

**3. Expansion of capacity and Modernisation of Composite Homes for Deaf and Dumb and Blind**

The scheme is for construction of School buildings, dormitory for deaf, dumb and blind students and residential staff quarters and to equip Government Homes with modern aids and appliances.

**4. Assistance to physically handicapped in all Districts (Disability pension)**

This scheme targets to give financial assistance to destitute physically handicapped and mentally retarded persons Rs. 400/- p.m. per beneficiary which has been revised from Rs. 300/- p.m.

**5. Economic Rehabilitation of physically handicapped and mentally retarded persons**

This is a scheme to provide financial assistance to handicapped persons for their economic rehabilitation in trade or vocation. The applicants are getting Rs. 1000/- per head normally to help start a trade. There is a proposal of revision of this ceiling to Rs. 5000/- per head hence higher provision has been sought for.

**6. Creation of Public Awareness against drug abuse**

In order to curb the incidence of drug addiction among youths adequate awareness should be created to prevent the menace from destroying the young generation of our State.



#### **7. Printing of I.C. for the Disabled**

We need fund for printing of Identity Cards for Disabled Person. We propose provision which is only a part of our requirement. Identity Cards are basic requirement for awarding other benefits to disabled person. Cards are distributed through D.S.W.O./D.S.,W.W.B.

#### **8. Grants-in-Aid to Voluntary organisations for welfare of children in need of care and protection**

The scheme is having a purpose for maintenance of destitute children at Cottages run by Voluntary agencies. 6900 children are maintained with fund under the head. Higher provision is necessary to afford more facilities to the inmates. Maintenance cost has been raised/revised to Rs. 400/- p.m. to Rs. 500/-p.m. with effect from 1.1.1999.

#### **9. Non-institutional care for Destitute Children**

The scheme is aimed at giving incentive to the guardians of the destitute children who are living below poverty line so that they may send their children to schools. They are granted Rs. 60/- per head per month. D.Ms are the disbursing authorities. There is a proposal of raising no. of beneficiaries in the next year.

#### **10. Introduction of Vocational training Centres for Destitute Boys**

This scheme is for imparting vocational training to the destitute children reared up in the Homes run by Govt. Voluntary Organisation. The vocational trades are also imparted by NGOs like Ramakrishna Mission, Narendrapur, Rahara, Karma Kutir etc.

#### **11. Welfare of Street Children**

The scheme aims at Health inputs providing education and nutrition to street children living in cities. The scheme is being implemented through NGOs.

#### **12. Welfare of children in Red Light Areas**

The scheme is for imparting education, and nutrition to children of Red Light Areas, counselling their mothers etc. through NGOs.

#### **13. Grant of pension to Destitute Widows**

The purpose of this scheme is to give financial assistance to destitute widows at the rate of Rs. 400/- per month per beneficiary, which has been revised from Rs. 300/- per month. Reasonable Provision for this scheme to accommodate more number of beneficiaries who are waiting at different levels. At present 3000 widows are getting widow pension. Higher Provision is required for additional coverages of beneficiaries.

#### **14. Vocational Training for girls and women in Government Homes**

The scheme is aimed at strengthening vocational training in Homes run by Government for girls and women. The vocational trades are weaving, printing, tailoring and knitting etc. A number of NGOs are conducting the scheme in the Homes for girls with this assistance.

#### **15. Assistance for economic rehabilitation of girl inmates of Home**

The scheme is for giving financial assistance to discharged girl inmates of Homes for their economic rehabilitation. A part of this finance is used also for marriage of girl inmates.

**16. Training programme for women in Distress**

The scheme is for imparting training to distressed women under erstwhile centrally sponsored scheme run by Voluntary Organisations. Govt. of India discontinued funding of this programme since 1.4.92. A few NGOs are working on this scheme.

**17. Establishment of Women's Development Undertaking**

This scheme of setting up of the undertaking is to assist in arranging loans through financial institutions by giving margin money and seed money to help women set up income generating activities. This is a State Plan Scheme. The fund will be spent for maintenance of different programmes of women development and empowerment.

18. Promotion of Establishment of Homes for the old Destitutes. The scheme is for maintenance of Political Sufferers Home, South Garia Home also for opening of new old age Homes.

**19. Expansion/Renovation of existing Vagrants Homes and Establishment Homes for Vagrants in Calcutta and Districts**

This scheme is meant for expansion/renovation of existing vagrants' Homes under the Controller of Vagrancy, W.B. and for construction/renovation of existing Vagrants' Homes in the State. The fund is essential to meet unavoidable repair/maintenance of Vagrants' Home. Some completed works also are lying unpaid.

**20. Grant of Pension to Destitute old People (old age pension)**

This scheme is proposed for giving pension to old destitute people Rs. 400/- p.m per beneficiary, which has been revised from Rs. 300/- p.m. Provision for this scheme to accommodate more no. of beneficiaries who are waiting at different levels. 2357 destitute old people are getting pension under this head. Addl. fund is sought for more coverages.

**21. Correctional Services**

This is a scheme regarding a national policy for care and protection, education, treatment development and rehabilitation of Juveniles. Funds will be spent on construction and upgradation of services in the homes.

**22. Assistance to Voluntary Organisations**

This scheme aims at giving financial assistance to voluntary organisations for promotion of Social Welfare activities. The NGOs are conducting various training/rehabilitation programme of destitute children/women.

**11.12.2 Programme of the Mass Education Extension Department**

**Running of the State Welfare Homes, State Aided Welfare Homes and Destitute Homes**

**Running of the Social Welfare and Destitute Homes**

The Mass Education Extension Department runs 61 Social Welfare Homes out of which 11 are State Welfare Homes. 8 are Destitute Homes and 42 are aided Welfare Homes run by the NGO. In the State Welfare Home students from the economically deprived families are provided with accommodation and education facilities. The students are provided with maintenance grants as well as annual outfit grant

of Rs. 1000/- a year. In the destitute Homes helpless young girls about the age 18 and helpless women are provided with accommodation a maintenance grants. They are given vocational training to make them self-reliant. The total strength of inmates in these Homes is 4884. The Deptt also organised a programme to felicitate the meritorious students from these Homes.

This department has plans to set up/take over some such Homes run by NGOs as they are unable to run them smoothly. During 2000-2001 this department utilised a fund of Rs. 340.49 lacs. During 2001-2002 there was a provisions of Rs. 310.00 lacs proposal for 2002-2003 is for Rs. 440.00 lacs.

### **Running of the Shramik Vidyapeeth**

The Shramik Vidyapeeth, Kolkata was established by the Government of India in the Ministry of Human Resource Development in the year 1981. But, however, it is being run by the Mass Education Extension Department with its officer and staff. The Shramik Vidyapeeth is arranging vocational training to the dependent and unemployed young boys and girls above age of 18 years of industrial work so that they may be economically solvent on completion of the vocational training. They may find out jobs for them or may start their own small business on their own.

Intially it was planned to impart vocational training in coures/trades. But, however, Shramik Vidyapeeth, Kolkata is now imparting this training in 26 trades. Such courses are, tailoring, bee-keeping, mushroom cultivation, food processing, radio, TV, Watch/Clock repairing. now sophisticated trades like repairing of colour TV, fridge, colour photography etc. are being introduced form this current financial year. The autorites of the Shramik Vidaypeeth are arranging these courses with co-operation of the authorities of the Industrial Training Institues and private concerns like George Telegraph etc. without any fees to them. On an average about 1000 young boys and girls are getting this vocational training in the Shramik Vidyapeeth every year and an equal number of trainees passed out from this Vidyapeeth after completing their training satisfactorily.

### **Fund for Darjeeling Gorkha Hill Council**

The State Government created this council for the Hill Areas of Darjeeling dist. for its al round development. The DGHC have drawn up plans for development of the areas under its jurisdiction for which it required funds that has to be provided to it.

#### **11.12.3 Programme of the Relief Department**

There are five on going plan schemes under the Department of Relief during 9th Plan (1997-2002) viz,

1. Scheme for economic rehabilitation of families rendered destitute due to socio-economic cause.
2. Disaster Warning System.
3. Construction of Relief Complex at 87A, S.N. Banerjee Road, Kolkata-14.
4. Construction fo flood/cyclone shelters in flood/cyclone rne areas of the districts.
5. Construction of relief godown/stores in the district level.

The aforesaid on-going plan-schemes are proposed to be continued during the Year (2002-2003).

#### **1. Economic Rehabilitation grant**

Economic rehabilitation grant is sanctioned to the families who are economically distressed by supplying sewing machine and providing cash for setting up small trade to earn a living. The approved outlay under the head during the 9th Plan was Rs. 203.43 lakh (at 1996-97 prices). The cumulative actual expenditure during the period from 1997-98 to 1999-2000 (at current prices) stood Rs. 90.08 lakh, actual expenditure during 2000-01 (at current Prices) was Rs. 51.33 lakh and the anticipated expenditure during 2001-02 may be Rs. 65.00 lakh out of the Budgeted Outlay of Rs. 65.00 lakh. So the anticipated expenditure during 9th Plan stands at Rs. 153.13 lakh (at 1996-97 prices). The proposed outlay for the Annual Plan 2002-2003 is Rs. 70.00 lakh,

#### **2. Disaster Warning System**

Fund under the Plan scheme "Disaster Warning System" is allotted for construction of rooms and for installation of Disaster Warning Sets in the flood/Cyclone prone district of West Bengal. The approved outlay under the scheme in the 9th Plan was Rs. 17.88 lakh (at 1996-97 prices). No expenditure incurred under the Head during the period from 1997-98 to 2000-01 as there was no proposal from the district offices. During 2001-02 a sum of Rs. 1.21 lakh has already been allotted out of the Budgeted Outlay of Rs. 5.00 lakh and total outlay of Rs. 5.00 lakh is expected to be utilized during 2001-02. So the total anticipated expenditure during 9th Plan is Rs. 3.71 lakh (at 1996-97 prices). It is desired that the disaster warning system should be equipped with modern technology for effecting early warning to the administration/people for mitigation of sufferings in the distressed area. It is therefore, proposed for introduction of modern information technology viz. (i) Hand Held INDAT REPORTING SYSTEM and other Satellite equipment developed by Indian Space Centre (ISRO), (ii) Preparation of large scale state and district disaster management maps with the help of GIS (iii) Setting up of State of the art control room. Proposed outlay for the annual plan (2002-03) is 15.00 lakh respectively.

### **11.13 NUTRITION**

#### **11.13.1 Programme of the Social Welfare Department**

##### **Special Nutrition Programme**

Supplementary Nutrition programme for Children and Expectant and Nursing Mothers under I.C.D.S Scheme—this scheme proposes to provide for the cost of food and other materials in connection with the I.C.D.S Projects. The Budget Estimate for 2001-2002 under this scheme is Rs. 76.88 crores for operationalisation of new ICDS Projects and enhancement of nutritional norms. We would require Rs. 76.88 crores for nutrition for 239 ICDS Projects sanctioned so far in the State. 36 lakhs of beneficiaries namely children upto the age of 6 years and pregnant women and lactating mothers are expected to receive package of services through Anganwadi centres in the State located in villages and slum and unattended areas of urban belts.

### **11.14 OTHER SOCIAL SERVICE**

#### **11.14.1 Programme of the Minorities Development and Welfare Department**

One of the avowed objective of this Government is to evolve and implement various development and Welfare programmes for the religious and linguistic minorities of this State.

### 1. Minorities Development and Welfare Department

During the three financial year from 1997-98 to 2000-2001 actual expenditure is Rs. 47.38 lakh. Anticipated expenditure for the current financial year (2001-2002) will be Rs. 50.25 lakh.

### 2. Construction of Muslim Girls' Hostel

This scheme aims at providing hostel facilities at district head-quarters and in important towns to the Muslim girl students.

An amount of Rs. 197.00 lakh has been utilised during the four years, of 9th plan. Under this scheme 7 (seven) girls' hostel of total accommodation capacity of 700 have been constructed in the district of Kolkata, Burdwan, Birbhum, Midnapore, Malda, Uttar Dinajpur and Murshidabad. Construction of 4 (four) more girls' hostel with total accommodation facility for nearly 530 girl students is in progress and is expected to be completed by the end of the current financial year.

Anticipating higher target, Rs. 65.00 lakh has been proposed for the year 2002-2003.

### 3 & 4. Self-employment programme through West Bengal Minorities Development and Finance Corporation (WBMDFC)

The WBMDFC has started functioning in 1996 as a State Channelising Agency (SCA) of the National Minorities Development and Finance Corporation (NMDFC) with the objective of extending financial assistance in the shape of loan to the economically weaker sections of the minority communities at a concessional rate of interest to set up their own self-employment units in certain identified activities. In this programme, contribution of the NMDFC, WBMDFC and the beneficiaries are in the ratio 85 : 10 : 5. Target groups of loan schemes are the people belonging to families having income below Rs. 31,952/ in rural areas and Rs. 42,412/ in urban areas annually.

Performance of self-employment programme are stated below (From the financial year 1997-98 to 2000-2001).

(i) Amount released by NMDFC	Rs. 2,302 lakh
(ii) State Government's grant—	
(a) Contribution to the share Capital of WBMDFC	Rs. 956 lakh
(b) 10% margin money	Rs. 805 lakh
(iii) Establishment cost and other charges incidental to implementation of self-employment programme	Rs. 178 lakh
(iv) Loan disbursed by WBMDFC (upto 20.11.2002)	Rs. 4261 lakh
(v) Total number of beneficiaries (upto 20.11.2001)	Rs. 11.290

Proposed outlay for the year 2002-2003 is Rs. 65.00 lakh. for 5500 targeted beneficiaries.

### 5. Construction of boundary wall surrounding Muslim/Christian graveyards

This scheme is being implemented from 1997-98 to ensure proper maintenance and protection of graveyards from being utilised other-wise by way of encroachment. Upto the end of the financial

year 2000-2001, 31 such boundary walls constructed at a total cost of Rs. 155.16 lakh. Proposed outlay for 2002-2003 is 40 lakh.

#### **6. Setting up of Wakf Tribunal**

Keeping conformity with the provision of the Wakf Act, 1995, the State Govt. has taken up a programme of setting up one Wakf Tribunal for determination of any dispute, question or other matters relating to Wakf or Wakf property under this Act.

#### **7. Stipend to meritorious Muslim students**

In order to promote higher education among the Muslim, a scheme has been taken up from the financial year 1999-2000 to sanction stipend to the meritorious Muslim students belonging to lower income families, through Board of Wakfs, West Bengal to enable them to prosecute higher studies.

It is the view of the Govt. that every year Number of stipend holder should be increased considerably to promote higher education among the meritorious backward muslim students. So higher provisions has been proposed.

#### **8. West Bengal Urdu Academy**

The West Bengal Urdu Academy, an Autonomous Body established in 1997, has been playing significant role in the promotion of Urdu Literature and Printing and Publishing of standard urdu books both for the sutdents and academicians. The Academy has been organising different training programmes. West Bengal Urdu Academy has got a rich and rare repertory of urdu literary works for scholars of urdu Literature.

### **11.14.2 Programme of the Co-operation Department**

#### **Labour Cooperative**

In order to organize the unorganized labour forces and safeguard their economic interest against the exploitation of the private contractors, formation of Labour contract cooperatives is encouraged by the State Government. The labour cooperative suffers from paucity of funds as the members are mostly economically weak and come from the weaker strata of the community. The financial assistance in the shape of share capital assistance for strengthening its share base and loan-cum-grants for tools and equipments are given to those societies from the State Budget.

### **11.14.3 Programme of the Finance (Taxation) Department**

The Ongoing plan programmes of Finance (Taxation) Department mainly consist of the computerisation programme of Registration Offices, computerisation of Directorate of State Lotteries, computerisation of Sales Tax Offices as well as construction of office & residential quarters of these Directorates. Further, there is an Industrial Promotion Scheme in which 90% of the sales tax paid is refunded to SSI manufacturers for certain products.

It was decided in the year 2000-2001 that 50 important Registration Offices, from the point of view of revenue collection, would be computerised under 11th Finance Commisison Upgradation Grants. Accordingly, an action plan was drawn up which was approved by the State level Empowered Committee under the chairmanship of the Chief Secretary. NIC was requested to develop the

software. In the year 2000-2001 the offices of ADSR, Bidhan Nagar and ARA-I and ARA-II, Calcutta were computerised. In the current year 5 Registratoin Offices of Alipore and another 5 Offices of Barasat have been taken up for computerisation. In the year 2002-03, 10 Offices would be computerised. The process mainly cosnsists of scanning the deed for preparation and maintenance of copy of the deed in the Registration Office both in CD as well as in hard copy. As a result of computerisation we are able to return the deed on the date of registration itself, after getting it copied through scanning.

In view of the national level decision on introduction of Value Added Tax system from 1st April 2003 a massive programme of computerisation of the Sales Tax Directorate as well as its subordinate offices and check posts has been undertaken.

Under the Industrial Promotion Scheme rendering financial assistance to the registered SSI Units manufacturing spedified goods are entitled to.a payment of a sum equal to 90% of the amount of sales tax paid by him for any quarter. The items covered under the scheme are electronic audio equipments, computers, drugs & medicines, electronoic telecommunication equipments, television, edible rice brand oil, vanaspati, processed fruits & vegetables, detergent, drycell battery, domestic electrical equipments, etc. The scheme will continue in 2002-03.





## CHAPTER XII

### General Services

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## XII. GENERAL SERVICES

### 12.1 JAILS

#### 12.1.1 Programme of the Department of Jails

With a view to overall improvement in Jail administration, different sectors of schemes will be taken up in the Tenth Plan. The main objectives will be to provide better living condition, medical and hygienic facilities, vocational training and rehabilitation programme to the inmates of Correctional Homes as well as modernising the Jail Administration.

Government of India has been contributing major fund in the sectors of this Department under “Modernisation of Prison Administration” and “Upgradation of Prison Administration” programme.

The size of annual Plan for 2002-03 has been fixed at Rs. 779.38 lakh only by the Development & Planning Department of which Rs. 191.69 lakh has been earmarked for the upgradation of standard of Prisons Administration recommended by the 11th Finance Commission. The S.C. Component is Rs. 187.05 lakh only and the S.T. component is Rs. 46.76 lakh only.

Sectors of Planning in respect of the Department of Jails are detailed below :

(a) “4059-C.O. on P.W.”

(i) Construction of new jails : Provision of 22.69 lakhs have been proposed for completion of Kalyani Haldia Sub-Jails Tehatta and Raghunathpur (Sub jail).

(ii) Amenities in Jails : To provide modern health and hygiene facilities to the inmates and staff of the jails several schemes of drinking water supply, sanitation and electricity amounting to Rs. 190 lakhs have been proposed.

(iii) “Upgradation of Prison Administration recommended by the 11th Finance Commission. : Rs. 191.69 lakhs have been earmarked for the schemes under this programme in anticipation of the availability of the 11th Finance Commission grant during 2002-03.

(b) “4216—C.O. on Housing (Building) : There is dearth of staff quarters in jails of the State. Provision of Rs. 100 lakhs have been proposed in this sector.

(c) “2056 Modernisation of Prison Administration : Govt. of India provide fund under this sector on 50 : 50 and 75 : 25 basis on some specific schemes. Rs. 75 lakhs as State share under this sector have been proposed. Rs. 100 lakh have been proposed as Central share.

(d) “2056—Misc. Dev. Works” : Rs. 200 lakh have been proposed under this sector. Different development schemes which are not covered by aforesaid head of account but are necessary from security point of view, for better living condition of inmates and for extending amenities to the inmates, come under this sector.

(e) “789 for S.C.P” and “796 for T.S.P.” \_ This Department has taken initiative to open minor head of account under the head ‘789’ & ‘759’ in consultation of Fin. (b) Department to implement S.C.P. schemes and T.S.P. schemes.

This year, this Department proposed S.C. component as Rs. 187.05 lakh and S.T. component as Rs. 46.76 lakh only.

## **12.2 STATIONERY & PRINTING**

### **12.2.1 Programme of the Commerce & Industries Department**

Steps are being taken for betterment of work in the West Bengal Government Presses. DTP Press has been functioning well with printing of urgent jobs. The Stationery office under supervision of Superintendent, Stationery, West Bengal has been functioning smoothly in distribution of different stationery articles to the Government Offices located in Calcutta and vicinity.

For the Annual Plan 2002-2003 adequate provision has been kept for proper functioning of the organisation.

## **12.3 PUBLIC WORKS**

### **12.3.1 Programme of Food and Supplies Department**

The main functions of the Food & Supplies Department are maintenance of public Distribution System with special focus on the poor, formulation of policies for procurement, storage and distribution of foodgrains, equitable distribution of other essential commodities and price monitoring of essential items of the common people. For fulfilment of the purpose the department has to arrange adequate storage facility by construction/reconstructing/repairing of old godown and creating adequate office accommodation of the Food & Supplies Department at the different district or sub-divisional levels etc. with acquisition of land for the purposes. In addition to the above, the Department has to maintain quality control laboratory for quality checking of the items distributed through the Public Distribution System. The Department looks after the adoption of modern technology in rice milling for better utilisation rice through giving incentives. All these are done under the different plan schemes controlled by this Department. As per the policy of the Govt. plan fund under this Department is now being sanctioned to the different Zilla Parishads/Urban Local Bodies for utilisation of the same for P.D. System through the Local Bodies. The Tenth Plan proposals under this Department has been made for the aforesaid schemes relating to the Public Distribution System under Food Storage & Warehousing, Civil Supplies and Public Works sectors.

#### **Acquisition of land**

Construction of godowns and creation of office accommodation are important schemes under this Department. For implementation of these schemes acquisition of land and/or compensation for requisition of land become necessary. In addition to the cases of acquisition of land or payment of compensation for requisition of land in respect of different godowns and creation of office accommodation at the district and sub-divisional levels the case of acquisition of land at 8 Prince Anwar Shah Road, Kolkata is under active consideration of this Department.

#### **Construction/Re-construction/Repair of Food Storage Godown**

Availability of sufficient and suitable space for storing foodgrains is one of the important pre-conditions of smooth functioning of the public Distribution System. In order to meet the said requirement Food & Supplies Department has been implementing the scheme of construction/reconstruction/repair of food godowns at the different points stretch all over West Bengal. The proposal

for construction of new godowns at Katwa, Guskara and Galsi in the district of Burdwan is under examination.

### **Creation of Office Accommodation**

For better functioning of the departmental activities, sufficient office accommodation at the district and sub-divisional levels is essential. The Department provides fund for construction of office buildings. With the creation of some sub-divisional offices and one district office, necessity of creation of office accommodation for the Food & Supplies Department is acutely felt. Some on-going schemes are required to be completed by providing fund for the purpose.

### **Construction of Workshop Sheds and Allied Works of the Lake Garage, Kolkata**

The Lake Garage in Kolkata under control of this Department has several sheds for accommodation of departmental vehicles. The sheds are very old and often require immediate repair.

### **12.3.2 Programme of the Judicial Department**

Plan proposals for Judicial Department consists of two major heads which consist of three minor heads viz. (a) Housing, (b) Public Works and (c) Other Administrative Services.

(a) Housing—Residential quarters for Judicial officers including High Court Judges are constructed under Housing.

(b) Public Works—Construction of Court Buildings including provision of amenities to Courts are made under Public Works.

(c) Other Administrative Services—Recurring Expenditure for Information Technology in the Courts & Construction of Campus of the West Bengal National University of Judicial Sciences, Kolkata are made from the provision under other Administrative Services.

Only a sum of Rs. 4400.00 lakhs was allocated at the disposal of this Department for the 9th Five Year Plan Proposals (1997-2002). Out of the said amount only Rs. 1300.00 lakhs was provided for Housing & Rs. 3100.00 lakhs for Public Works. Besides this, Govt. of India has also allocated only a sum of Rs. 2597.53 lakhs as Central Share under the Centrally Sponsored Schemes relating to development of Infrastructural facilities for Judiciary on the condition that the expenditure should be shared by the Central Govt. & State Govt. on 50 : 50 basis.

Proposed Annual Plan outlay for 2002-2003 is Rs. 861.46 lakhs only.

The major portion of the above proposed outlay may be provided for meeting State's matching share for completion of on-going Centrally Sponsored Schemes and also for undertaking some new Schemes viz. Construction of multistoreyed Buildings at High Court, Kolkata and also for Construction of Court Buildings at Durgapur, Kharagpur, Kakdwip, Tehatta, Cooch-Bihar, Bolpur, Rampuhat, Buniadpur, Baruipur (2nd phase) Construction of quarters for Judicial Officers at Suri, Cooch-Bihar, Baruipur, Darjeeling.

The balance amount may also be provided for repairing & renovations of the Court Buildings at different Stations, acquisition of land, Construction of witness sheds & establishment of Information

Technology in the remaining District Courts and for providing some amenities to the Courts in Districts & Sub-divisions.

The West Bengal National University of Judicial Sciences, Kolkata has started functioning in a rented building at Bidhannagar. It has been urgently necessary to construct campus of the aforesaid University. As the State Govt. has been committed to meet the expenditure for the aforesaid purpose, a portion of the proposed Plan allocation for 2002-2003 may be utilised for the aforesaid purpose.

### **12.3.3 Programme of the Home (Civil Defence) Department**

#### *1. Construction of Barracks :*

As there was no separate Barrack for Home Guards in the Districts, the Home Guards, called for duty in Districts, face difficulties for want of Barrack facilities. To solve this problem, the Government released Rs. 10.00 lakh for construction of Barracks at Midnapore and Darjeeling districts. While construction of barrack in Midnapore had been completed in due time, same for Darjeeling is on the verge of completion. Superintendent of Police of different districts have submitted plans for construction of barracks, duly vetted by appropriate authority. Construction of barracks in all the districts may be made in phases during Tenth Five Year Plan.

#### *2. Construction of Central Training Institute at Itahar, Uttar Dinajpur :*

There was no Institution for training of Home Guards. To obviate this shortcoming, the State Government has decided to set up a Central Training Institute at Itahar, Uttar Dinajpur. An amount of Rs. 20.00 lakh has been released for construction for this Institute for the year 2000-2001. For 2001-2002 Government provided Rs. 23.00 lakh for construction of C.T.I.

#### *3. Construction of Central Civil Defence Training Institute at Salt lake, Kolkata :*

This department has no building of its own for training Civil Defence Volunteers. At present training is imparted in a rented building and we are facing difficulties & problems. To solve this problem, the State Government has decided to set up Central Civil Training Institute in selected towns of the State. For this purpose, the State Government has allotted a plot of land at Salt lake, Kolkata for construction of one C.C.D.T.I.G. Total project cost is Rs. 2.00 Crore (approx.). The building will accommodate office of D.G.C.G., West Bengal & B.W.H.G. office which is housed at present at Bikash Bhaban on monthly rental basis.

### **12.3.4 Programme of the Finance (Audit) Department**

Treasury computerisation work, which was taken up in the year 1994-95, is nearing its completion. Presently out of 81 treasuries 73 treasuries have already been computerised which includes 6 treasuries computerised in the current financial year. In the next financial year the remaining 8 treasuries would be computerised for which plan provision has been proposed. At the same time in 2002-03 there is a proposal to convert 13 treasuries from host-based architecture to client server based architecture. The host-based system was adopted in the initial stage of treasury computerisation when only the cheque printing was computerised with the help of NIC. Subsequently, client server

environment was adopted with the help of CMC as well as NIC in which the entire treasury functioning right from the receipt of the bill to the delivery of cheques was computerised. Along with the completion of computerisation of treasuries, They are also in the process of being linked with the Directorate of Treasuries as well as with the Finance (Budget) Department through the WBSWAN Project. This will enable the Secretariat to have online access to the treasury data resulting in more effective expenditure management.

### **12.3.5 Programme of the Relief Department**

The following on-going plan schemes are proposed to be continued during the financial year 2002-03.

#### **Construction of Relief Complex**

For construction of Relief Complex at 87A, S.N. Banerjee Road, Calcutta-14, a total sum of Rs. 71,42,539/—was allotted in phases to the Chief Engineer, P.W.D. upto 1996-97 since its commencement in 1991-92 against the estimated cost of Rs. 1,17,44,000/—.The said complex was constructed upto 3-storied and it was handed over to the Relief Department on 18.6.1996 for accommodation of the Office and godown of the Directorate of Relief. The approved outlay under the head in the 9th Plan (1997-2002) was Rs. 93.47 lakh. cumulative actual expenditure, therefore, for the period form 1997-1998 to 1999-2000 (at current prices) was Rs. 18.59 lakh under the head. The actual expenditure under the head in 2000-01 (at current prices) was Rs. 0.96 lakh and the anticipated cost during 2001-02 may be Rs. 15.00 lakh out of the budgeted outlay of Rs. 15.00 lakh. So the anticipated expenditure during the 9th Plan is Rs. 25.63 lakh (deflected at 1996-97 prices).

#### **Construction of Flood/Cyclone Shelter**

The flood/cyclone shelter are constructed in the flood/cyclone prone districts of West Bengal for the temporary accommodation of the persons rendered homeless due to flood/cyclone etc. The cumulative actual expenditure for the period form 1997-98 to 1999-2000 (at current prices) stood at 285.00 lakh and the actual expenditure during 2000-01 (at current prices) was Rs. 100.00 lakh. The anticipated expenditure during 2001-02 may be Rs. 120.00 lakh out of the budgeted outlay of Rs. 120.00 lakh. So the anticipated expenditure during the 9th Plan stands at Rs. 374.66 lakh (deflected at 1996-97 prices).

#### **Construction of Relief Godown/Store**

Relief godown/store is constructed in the district and block levels for storing relief materials in the district and block. The cumulative actual expenditure for the period form 1997-98 to 1999-2000 (at current prices) stood at 68.04 lakh and the actual expenditure for 2000-2001 (at current prices) was Rs. 40.00 lakh and the anticipated expenditure during 2001-02 may be Rs. 50.00 lakh out of the budgeted outlay of Rs. 50.00 lakh. So the anticipated expenditure during the 9th plan stands at Rs. 117.25 lakh (deflected at 1996-97 prices).

#### **Computerization of Disaster Management System in the Relief Department**

Nevertheless a new plan scheme viz, computerisation of Disaster Management System in the Relief Department is proposed to be introduced during the 10th Five Year Plan.

### **12.3.6 Programme of the Parliamentary Affairs Department**

Five plan schemes have been taken up for implementation during the 9th Five Year Plan and will be continued during the Annual Plan (2002-2003) :

1. West Bengal Youth Parliament Competition Scheme for Educational Institutions.
2. Horizontal and vertical extension of State Guest House at 2, Kyd Street, Calcutta.
3. Construction of a new Assembly House of West Bengal Legislative Assembly at Assembly Complex.
4. Construction of a new M.L.A. Hostel at a suitable place in Kolkata.
5. Construction of an office building of West Bengal Legislative Assembly within the West Bengal Legislative Assembly Complex.

All the schemes except the Scheme No. 1 relate to the West Bengal Legislative Assembly Secretariat and the plan implementing Authority is Public Works Department.

Scheme No. 1 is being implemented by this Department and its progress is satisfactory in comparison to its target during the 9th Five Year Plan. The Scheme was estimated for Rs. 125 lakh for 5 years with the target to cover 3,000 schools and to continue the scheme in all the general Degree Colleges of this State.

Every year the Scheme will be implemented in about 500 schools and all the general Degree Colleges of this State. Plan estimate for the year 2002-07 has been proposed for Rs. 300.00 lakh which will be required to organise two State Level Competitions, District Level Competitions, Seminars, Workshops, payment of cash award to the schools and colleges standing 1st, 2nd and 3rd at the State Level Competitions, sanction of contingent expenditures to the schools and colleges for organising Unit Level Competitions, procurement of medal, certificates, guide books etc. and other miscellaneous expenses.

Regarding other 4 Schemes, it is stated that those are still at their nascent stage and even the plan estimate are yet to be finalised except SL. No. 2.

Horizontal and Vertical extension of State Guest House at 2, Kyd Street, Kolkata in the scheme No. 2 is on the verge of completion.

Regarding Scheme No. 3 for construction of a new Assembly House at Assembly Complex to cope up with the situation consequent on the increase in the number of constituencies as well as number of members of the Legislative Assembly. But the Plan estimate for the Scheme has not yet been finalised.

Regarding Scheme No. 4—Construction of a new MLA Hostel at a suitable place in Kolkata, the site is yet to be finalised.

Regarding Scheme No.5—i.e. construction of an office Building of West Bengal Legislative Assembly within the Assembly complex, it is stated that plan estimate of this Scheme is being formulated.



### **12.3.7 Programme of the L & LR Department**

Construction of Record rooms at the District Level, Subdivisional level and Village level.

Govt. of India approved the work for construction of Record Rooms at Village level and District Level on 50 : 50 basis.

During the 9th Plan period construction of 815 Village level Record Rooms and 9 District Level Record Rooms have already been completed.

Govt. of India have also approved the fund amounting to Rs. 209 lakh for construction of Village Level Record Rooms & Rs. 50 lakh for District Level Record Rooms. The said construction works will be started from the very beginning of 10th Plan period i.e. 2002-2003.

### **Construction of Circuit Houses**

Construction of the Circuit Houses at Barasat and Bolpur have already been completed and are functioning in full swing. The circuit house at Uttar Dinajpur is under consideration. Again a plot of land measuring 9 katha has been purchased for construction of the Land Tribunal Building at Salt Lake and the construction work has already been started. Another circuit House at Golpark will be started during the Xth Five Year Plan.

### **Computerisation in L.A. Offices**

For expeditious and successful recording of L.A. works, adequate steps have been taken for computerisation in L.A. offices in different districts and the Head Quarters. During the current financial year, a considerable amount of fund has been released and the work will be continued during the Xth Plan period.

### **12.3.8 Programme of the Home (Defence) Department**

#### **Introduction**

The plan schemes of this Department belong to the category of Administrative & Residential Buildings being executed by the Public Works Department. The Buildings are meant for proper functioning of the whole-time regular establishments of the West Bengal national Volunteer Force-VIZ. The Biswakarma Battalions, four Training Centres and District Battalion Offices.

The Biswakarma Battalions are permanent Emergency Force under the West Bengal National Volunteer Force. The capacity of the force is being fully utilised to assist the State Police mainly for Law & Order duties as well as security duties and also to assist other Govt. Semi Govt. agencies for Security duties. The need for the services of this force is ever increasing.

#### **Record of performance during 2000-01 & 2001-02.**

1. The scheme for construction of Administrative Building Complex for WBNVP 1st (SK) Bn., Durgapur has been given most priority. Actually, this is the only continuing scheme of this Department which is under operation. The scheme is likely to be completed within the span of 9th plan period.

2. Full amount (Rs. 4.48 lakh) for extension of the existing building of WBNVP District. Bn. stores at Cooch Behar has been released during 2000-2001 by way of re-appropriation from other scheme heads. The scheme was not originally includes in the 9th Plan and was first proposed for inclusion in 1999-2000. However, 100% of the Scheme has been achieved during the 9th Plan period.

#### **Operational objective during the financial year 2002-2003**

1. To start the scheme for construction of Residential Building Complex at WBNVP Training Centre, Kalyani provided that the scheme gets clearance from the S.P. Bd. The whole scheme Comprises 273 Nos. staff quarters of different types at an estimated cost of Rs. 433.00 lakh.

2. To start and complete 100% of the Scheme for Construction of a new office-building for WBNVF District. Bn. Stores at Halisahar at an estimated expense of Rs, 7.00 lakh (approx).

#### **Basis of selection**

1. The scheme at (c) (i) was originally included in the 8-th Plan. For the 9th Plan period, 1st phase construction of the scheme was fixed as target but achievement is 'NIL' for want of clearance form the S.P. Bd. However, the Scheme is aimed at increasing basic amenities of the WBNVF personnel on one hand and best utilisation of the force at emergency on the other. During the Xth Plan-period, concentration of this Department will be focussed on completing the scheme since further delay may result in manifold increase in the cost involved. For the Annual Plan 2001-2003, 18.5% of the scheme is fixed as target involving nearly 1/5th of the total cost.

2. There is no separate office-building for the central stores of WBNVF at Halisahar. The officers & Staff engaged in sotre-management are to work for long office hours inside the sotre-building which is unhealthy as reported by them. Construction of a separarate office-building is a long felt need. The scheme involving an estimated cost of Rs. 7.00 lakh (approx) needs to be completed on Priority basis.

#### **Implication of physical target in terms of financial outlay**

1. To complete 18.5% of the scheme for construction of Residential Building Complex at WBNVF Training Centre, Kalyani, comprising 273 Nos. STaff quarters of different types, financial outlay is estimated at Rs. 433 lakh. Estimate however, is likely to be revised.

2. To complete 100% of the scheme for construction of a new Office building comprising 3 rooms including dry pavement road for WBNVF District Bn. Stores at Halisahar. Financial outlay may be Rs. 7,00 lakh (approx).

#### **Employment Generation**

Since, the P.W. Department, is the Plan implementing authority. This Department is not capable of furnishing requisite particulars.

#### **12.3.9 Programme of the Excise Department**

The State Governemnt has been following a very cautious approach in the matter of Excise administration. The State Governemnt has always given serious consideration to wider social

implications in dealing with Excise matters. Our approach has been to ensure that consuming public gets the supply from the licensed premises so as to prevent health hazards. At the same time the State Government has always tried to be alert to prevent illicit distillation and related crimes. In the matter of grant of licence for new Excise Shop, the Government has always been cautious, keeping in mind the wider social interest rather than urgency of augmenting the State Revenue. It is because of this reason that there has been addition of only a few Excise Shops during the tenure from 1977 to 1998. At present there are 858 Country Spirit Shops and 293 "Foreign Liquor Off" shops throughout the State.

The State Government set up a Committee under Prof. P.N. Ray in the year 1989 to examine the Excise Licensing Policy of the State Government. The committee submitted its report in March, 1990 and came up with the suggestion that the number of Excise Shops may increase @ 10% every 3 (three) years.

Keeping in view the suggestions on the P.N. Ray Committee and also taking into account the growth of population, public demand and incidents of illicit distillation in certain areas, the State Government in 1999-2000 decided to grant 253 new licences (Foreign Liquor—120, Country Spirit 133). For selecting the individual licensees, the State Government has followed transparent policy by selecting them through open lottery conducted by the Directorate of State Lottery. Again 50% of the new licences were kept reserved for firms/societies formed by unemployed youths of the State. The process of lottery was completed the same year and necessary follow up action taken in 2001-02 to settle these shops. Except some shops which are involved in legal proceedings, others have already started functioning.

While granting licences, Excise Department keeps social aspects in mind. A separate Excise policy has also been framed for Tribal Areas in the State. No new liquor shop in predominantly tribal areas is sanctioned. Existing country shops located in tribal areas are being shifted to non tribal areas. Pachwai shops are retained or set up in tribal area/mouzas only if they are run by tribals. Traditional home brewing are allowed to tribals on the basis of applications.

Two new country spirit bottling plants have been sanctioned at Midnapore and Birbhum. The bottling plant at Birbhum is about to start its business.

Meanwhile, with the change in habit of drinking liquor in State, Pachwai vendors have been 'rehabilitated' by way of granting supplementary Excise licences for retail sale of Country Spirit and simultaneously, Opium Depot Managers are being rehabilitated by granting supplementary licences for 50° Up Rum/Beer, keeping in view of the fact that Opium Depots have become almost defunct owing to promulgation of NDPS Act, 1985 and Depot Managers have been finding it extremely difficult to meet their livelihood.

While sanctioning licences for Foreign Liquor and Country Spirit Shops, the Government takes care so that such licences are not concentrated to the families already holding Excise licences as well as in a particular area.

To discourage the people from getting addicted to intoxicants, we have imposed very high rates of duties for intoxicants. The growth of our Excise Revenue is reflected in the figures below for the last 5 years :

Year	Revenue in crores
1996-97	326.91
1997-98	358.75
1998-99	400.25
1999-00	442.69
2000-01	459.53

The plan activities of the Department are limited to the construction and renovation of the barracks, office accommodation in Kolkata as well as in districts.

There are four preventive organisations each headed by a Deputy Commissioner in the entire State which deals exclusively with detecting and combating excise crimes. It is being planned to streamline their activities so that they can work more effectively in tandem with the district Excise machinery. The priority fixed by the Department is the following :

- (a) All out efforts to curb in-flow of unauthorised liquor from neighbouring States. Major stress is being given to prevent smuggling of liquor from the bordering States which has a very adverse effect on our Revenue.
- (b) Concerted efforts to stop illicit distillation in known major centres.
- (c) Strict vigil on bordering areas to stop in-flow of unauthorised rectified spirit used for manufacture of fake country spirit.
- (d) Monitoring the activities of industrial units using alcohol to stop any possible diversion from industrial to potable sector.
- (e) Frequent inspection of the establishment of Excise Licencees to prevent any possible evasion of duty of fees payable to the Government.

In order to achieve the aforementioned goals, the Department is planning to reorganise its field formations. Plans to set up at least three round-the-clock border checkpoints in North Bengal. Infrastructural improvement of the district unit in terms of improvement of barracks, offices etc. (repair as well as renovation) have been projected in the Annual Plan 2002-03. Of the other new schemes that have been proposed include construction of an Excise complex on the land of Eastern Distilleries Co. Ltd., construction of excise complex at Asansol/Kolaghat/Barasat & computerisation of Excise Directorate.

### **12.3.10 Programme of the Personnel & Administrative Reforms Department**

Although Housing Estates have come-up in Kolkata and in few districts, The housing problem is very acute in the outlying sub-divisions. Setting up of Housing Estates may not be justified in view of small number of officers posted in the sub-divisions. The Department, therefore, have to formulate schemes for construction of Residential Quarter for different categories of staff, posted there to provide

suitable accommodation for them in the interest of smooth functioning of administration. Furthermore, this Department has to undertake minor repair/renovations of age-old office complexes and bungalows in the various district and sub-divisions essential for making them useable. Providing fund in emergent situation viz. for starting execution of the new schemes after administrative approval and meeting the cost of land acquired for the purpose of construction of administrative buildings and residential quarters in the different places of districts and sub-divisions is another major important aspects for operation of this budget head.

It has been observed by the Administrative Reforms Committee, set up by the Government in 1982 that output and efficiency of Government employees depend largely on the physical environment in which they have to work. It is needless to say that apart from congestion many of the Government offices do not have the minimum amenities required for the employees and the members of the visiting public having business with them. The scheme for construction of office complex both in the districts and in the state capital under the broad head of 'Administrative Reforms' aims at providing improved physical environment by way of construction of new office buildings or expansion of the existing ones.

To fulfil the objects of the decentralized planning the Departmental Five Years Plans are prepared on the basis of the proposals for construction of Administrative Buildings and Residential Quarters received from the district and Sub-divisional Level officers.

## **12.4 OTHER ADMINISTRATIVE SERVICES**

### **12.4.1 Programme of the Finance (Audit) Department.**

The 2nd State Finance Commission was appointed in the year 2000-01. The Commission is still in session and in the meantime it has made some interim recommendation. Plan provision has been made in the RE as well as in the next years BE for the 2nd State Finance Commission. An amount of Rs. 92.74,520.00 in BE 2002-03 for meeting establishment expenditure of the State Administrative Tribunal.

### **12.4.2 Programme of the Personnel & Administrative Reforms Department**

Training of officers and staff at various stages of their service career is considered to be an important input to ensure a responsive and effective administration. Induction of modern equipment, including computers, is also being accorded priority to add to the efficiency of the administrative machinery. The Administrative Training Institute at Bidhannagar, established in the year of 1981, now occupies a place of pride in the State. It is intended to serve as a Central Training Institute for the Government employees. Apart from imparting training to new entrants, refresher courses for in service employees are also arranged on priority basis. The Administrative Training Institute provides residential training for staff and officers. ATI also conduct regular courses, in addition to the regular cases, Induction and Refresher, specialized training in subjects which include Environment, Natural Calamity and Disaster management etc. are also arranged at regular interval. A high level committee was set up to guide the Institute in formulating training policies for all types of employees. Recommendation of the Committee is under consideration of the Government and it is expected that training will be given more importance than before in view of introduction of e-Governance to improve the efficiency of the

administrative machinery of the Government to make it transparent and citizen friendly. Fund for constructional work in respect of the Administrative Training Institute is provided from the Budgetary head of A/c. No. 4059-Capital Outlay on Public Works.

During the year 2000-2001 a lump provision of Rs. 5.35 Crore was made in the said head of A/c under the Code 3 32 2070 00 for providing grants to local bodies under the Tenth Finance Commission. During the current financial year, a provision of Rs. 10.22 Crore was made in the head "4070-Capital Outlay on OAS (Excluding Fire Protection & Control)-800 SP-State Finance Commission, has give the Department, a scope to take up schemes of modernizing the offices by Inducting modern Electronic devies and renovation of existing offices to provide a healthy working atmosphere with necessary provision for facilitation center for the general public.

#### **12.4.3 Programme of the Judicial Department**

During this financial year many new Court Buildings, such as, multistoried building at High Court, Kolkata, Court Building at Barrackpore, Kharagpur, Bidhannagar, Tehtta, Kakdwip, Canning, Berhampore, Cooch-Bihar, Llabalgh, (2nd phase), Barasat (2nd phase), Tamluk will have to be constructed. Besides this, quarters for Judicial Officers in many statiosn will also have to be constructed as per direction of the Hon'ble Supreme Court of India. As per guidelines of the Govt. of India, the policy for establishment of Information Technology in Courts will also have to be implemented during the next years financial. Above all, as per commitment of the Govt., the W.B.N.U.J.S. Campus as well as hostels for accommodating the students of that University will have to be made ready as early as possible.

## CHAPTER XIII

### FORESTRY AND WILD LIFE

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## XIII FORESTRY AND WILD LIFE

### 13.1 FORESTRY AND WILD LIFE

#### 13.1.1 Programme of the Forest Department

West Bengal being deficient in forest area only having recorded forest area of 13.4% of the State with a population density of 767 per Sq.Km. against a national average of 257 per Sq. Km. and productive per capita area being meagre 0.01 against an average of 0.45 ha. for less industrial part of the world. A multifaceted programme of forestry development in the state for a durable eco-system with judicious use of forest resources for economic stability of fringe dwelling community, with their active involvement in forest development, is the need of the hour in larger interest of survival of the eco-system of the State.

With the concentrated efforts through scientific forest management it has been possible to enhance forest cover from 14.32% till 1988 to 15.30% in 2000 over the recorded forest area, as assessed through periodic assessment by the Forest Department in collaboration with Regional Remote Sensing Study Centre, IIT, Kharagpur under Indian Space Research Organisation, Govt. of India.

Consequent to the 73rd amendment of the Constitution of India the Zilla Parishad have been entrusted to undertake the social forestry and other allied activities in the State with the grants-in-aid under the Forest Department budget.

Special importance has been given on productivity gains through establishment of seed production areas; clonal propagation of improved planting stock and use of better management practices. The improved quality clonal seedlings are being increasingly raised in the modern nurseries established in different parts of the state for use in plantation programmes under different plan schemes. The use of bio-fertilisers and compost is being encouraged keeping in view environment friendly character of such inputs.

Keeping in view the National Forest Policy of 1988 wherein conservation of Forests has been given priority with special emphasis programme for fuelwood, fodder, etc. specially in available wasteland through people's participation to save the State from the impending ecological disaster and fuelwood and fodder famine, priorities have been given on the following major thrust areas of forestry development.

(a) Afforestation on available forest and private land including wasteland and restoration and rejuvenation of Sal forests of South-West Bengal by involving local fringe population by forming Forest Protection Committees and to extend the same management system, gradually to productive forests of other parts of the State.

(b) Soil and Water Conservation.

(c) Conservation of Eco-system, and environment of ecologically fragile zones.

(d) Wildlife conservation and habitat improvement.

(e) Socio-economic development of forest fringe population.

(f) Result oriented research, development of minor forest produce and alternative energy sources, training and education.

In consideration of the above, the following schemes are proposed in the forestry sector of the State during 2002-2003.

### **1. Forest Resources Survey**

Under this programme, survey of forest resources is done using Geographical information system. It is necessary to continuously update the forest resources position of the State for future planning and to fix up the priorities.

### **2. Forest Consolidation**

Recorded forest area is only 13.4% of the total area of the State. Due to high population pressure there is no chance that this area can be increased. It is necessary to preserve at least the area which are now under control of the State. Therefore, Forest Consolidation is one of the vital aspects to go over the forest boundaries periodically to survey and maintain it. This gives a continuous update of the boundary position with its adjoining villages and tea estates.

### **3. Development and Forest Communication**

Efficient forest protection in North Bengal will be possible when remote areas can be approached. As present communication facilities are not adequate, the scheme for improvement of the existing road net work in forest areas through upgradation of the sub-grade consolidation and construction of culvers and river bridges has been envisaged.

### **4. Building**

There is need for the forest personnel to live in forest areas for protection and also for executing different developmental works. There is a necessity of having a separate infrastructure for posting of staff. In remote situations sub-ordinate executives have to be located in small groups. Development of site of such field executives at Bear/Range HQ, outposts/checkposts makes it inoperative to take up construction of buildings for different categories of staff and officers.

### **5. Forest Protection**

Under the scheme, the activities to strengthen forest protection are undertaken. These include provision of mobility to protective personnel, procurement of arms and ammunitions, expansion and upgradation of R.T. Net-work.

### **6. Working Plan**

For working of forest areas, working plans need to be prepared and got approved by the G.O.I. These Working Plan Divisions are entrusted with the writing up of such plans—revised and update the same. All activities connected with the exercise are funded from the scheme.

### **7. Management Information System**

For successful management of any resource, a comprehensive and informative data base is necessary. In terms of the adopted policy of the State Govt., all district headquarters are proposed to be covered by a wide area net-work.

### **8. Economic Plantation**

This degraded forest areas of the Duars, Terai have to be separated as per provisions of approved Working Plan. Some areas in alluvial zone also have been identified for raising of plantations of mixed hard wood species. There is also need to take care of all younger plantations created during the closing years of 9th year plan.

**9. Area Oriented fuel and fodder project**

This is a scheme with 50% Central assistance to build up resources of fuel and fodder in forest areas of the fuel deficit districts such as Bankura, Midnapore, 24-Parganas, Burdwan and Birbhum. This scheme mainly aims at supply of fuel and fodder to the local population so that pressure of illicit felling on Government forests gets reduced and at the same time, local fringe people get some employment to sustain themselves during the lean months.

**10. Coastal Shelter Belt Plantation :**

Mainly plantations in coastal areas are being taken up under this programme with the object of mitigating fury of cyclones along the coast. This programme will be taken up mainly in Midnapore district. Apart from new plantations maintenance of older plantations will be taken up under this programme.

**11. Plantation of quick growing species :**

Under this scheme, mainly industrial plantations of laterite zone will be created along with maintenance of older plantations created under this scheme.

**12. Research & Seed Propagation :**

The research will mainly focus in seed and tree improvement, establishment of seed stands and seed orchards, vegetative propagation trials, progeny trials, seed testing, grading and certification, species introduction, improvement of nursery practices, agro-forestry, silvi-pasture and ecological studies.

**13. Mangrove Treatment :**

The scheme aims at the rehabilitation of mangrove forest in Sunderbans by taking up afforestation in blank patches.

**14. Wildlife & Bio-diversity :**

Species conservation depends first and foremost on the habitat conservation. Bulk of the wildlife schemes are directed towards this end and would have specific wildlife and bio-diversity focus. This will be achieved by taking up works in the fringes and in such buffer zones that require full protection on account of their intrinsic biodiversity values, special efforts will also be put in for protection of flagship—rare and endangered species in protected area network of the State.

**15. Forestry Treatment :**

This schemes involves rehabilitation of degraded forest land of original sal forest from viable root stock and undertaking required treatment operations in subsequent years.

**16. Community Development :**

The problem of biotic interference responsible for massive forest degradation has been addressed through joint forest management. The foundation of JFM has been firmly laid in South-West Bengal through formation of FPCs and micor-planning process. This is proposed to be extended to other parts of the state.

**17. Allied Works Components :**

Apart from the afforestation schemes certain additional associated works have been included in the State Plan, namely, survey and demarcation of external forest boundaries, improvement of forest

roads, construction of small earthen dams and other water-bodies for ground water recharging, gully control and watershed stabilisation, social amenities, income generation and employment, for the sustenance of joint forest management.

#### **18. Monitoring & Evaluation**

The plantations raised under various state plan scheme and some central sector schemes require regular monitoring. The fund provided under this scheme is utilised to monitor and evaluate the success of the plantations using scientific sampling methods.

#### **19. Training**

This scheme is meant for training of forest staff in Wildlife, soil conservation, general forestry management, computer application, research, Seed technology, Social Forestry and other sectors connected with fringe area development programme.

#### **20. Agro-silviculture**

In order to keep down the weed, inter-planting by grass, legumes and other permitted agricultural crops is taken up between plantation lines. This helps in plant growth apart from giving some production in terms of cash crop. This is mainly done in high rainfall areas of North Bengal particularly in productive forests.

#### **21. Timber Operation**

One of the thrust area is judicious harvest of forest resource compatible with ecological, economic and environmental needs. As contractor system has been abolished in West Bengal, this operation is done wholly departmentally all over the State. Mainly the areas of North Bengal are covered under this schemes. Such harvesting of final and intermediate yield as per provisions of approved Working Plan creates substantial employment in rural area but also generates revenue for the State Exchequer.

#### **22. Economic rehabilitation of fringe population**

It is being largely felt that forests cannot be protected without enlisting the support of forest fringe dwellers. Participatory Management of forest has taken deep route in some agro-ecological zones of the State. In addition there is need to implant the same in the right frame. In the initial years such efforts need be nurtured through appropriate JFM-support activities on adopted micor-plans.

#### **23. Intensification of Management**

With rapid urbanisation and rise in demand of forest produce, protection of forests is becoming increasingly difficult. This task is becoming more complex due to opening up of the roads in new directions. The scheme takes care of initiations in strengthening the biotic infrastructure and acquisition of tools for modernisation of data collection, storing and retrieval system in different spheres of activities.

#### **24. Amenities to forest staff and labour**

This is a scheme for providing amenities to forest staff and forest villages. There are more than 10,000 forest staff spread all over West Bengal in more than 200 locations.

#### **25. Publicity-cum-Extension**

This scheme is meant for awareness programme throughout the State and to participate in various trade fair and melas to spread the concept of conservation of forests.

**26. Grants to Zilla Parishad & Urban Local bodies**

The fund provided under this scheme will be utilised to undertake social forestry and other allied activities through Zilla Parishads and urban Local Bodies as per the guidelines adopted by the State Govt.

**27. Nature Conservation-Protection and Improvement of Wildlife**

This scheme is meant for improvement of wildlife in the State which includes improvement of wildlife habitat in different forest areas of the State and improvement of Wildlife Sanctuaries and National Parks. 34% of forest area of the State is covered under protected area network. Elephant menace during the harvesting season in south Bengal and North Bengal is on increase. Therefore, it is now imperative that more and more schemes to create resource for wildlife fodder within forest areas have to be undertaken.

**28. Tiger Reserves in Sunderbans and Buxa**

These are 50% Centrally Sponsored Scheme meant for overall development of two tiger Reserves. Eco-development works, infrastructural development works and other developmental programmes are taken up under this schemes. Allocation of the Govt. of India depends on the matching grant by the State.

**29. Jaldapara Wildlife Sanctuary**

This Scheme is meant for improvement and preservation of wildlife habitat in Jaldapara Sanctuary. This is a very important scheme for preservation of prime rhino habitat of the State.

**30. Control Poaching**

Control of poaching of rare and endangered animals of the tiger, rhino, elephant etc. has to be accorded highest priority. Similarly poaching of prey base species like the deer also has to be kept at bay. The provision under the scheme is to take care of such activities.

**31. Development of Singalila National Park**

This is a scheme meant for management of biological resources of Singalila National Park. This National Park is located at the highest altitudinal zone of the State and has representation of a number of rare and endangered fauna.

**32. Development of Neora Valley National Park**

This is a scheme meant for management and improvement of bio-ecological resources of Neora Valley National park. This is unique in a way that the National park has a rich diversity of flora and fauna spreading over altitudinal zone of 2000 mtr. to 3000 mtr.

**33. Development of Mahananda, Senchal and Gorumara Wildlife Sanctuaries**

These are important State Plan schemes. Allocation under State Sector is rather small. Development of these sanctuaries are being taken up to improve the wildlife status of the area which is on decline due to multifarious biotic factors.

**34. Creation & improvement of Parks & Gardens, Urban Forestry and Greening of Rural Areas Programmes**

Due to rapid industrialisation and population growth, gradually all the available open spaces are being covered. Need for taking care of the aesthetic and recreational aspects of people is being increasingly felt in rural, semi-urban and urban areas. There are more than 60 such parks and

beautification spots in West Bengal. Renovation and maintenance of older parks is done under these schemes.

**35. Lloyd Botanical Garden**

The scheme is for the development of prestigious Lloyd Botanical Garden situated in Darjeeling. This is the only Botanical garden located in the high altitude region of Himalayas. This garden has the potential of being developed modern garden for the flora of montane and temperate areas of the eastern Himalayas.

**36. Decentralised People's Nurseries**

Seedlings are being raised through Kissan Nurseries under this programme. These Kissan are being selected mainly from small and marginal farmers.

**37. Strip Plantation**

The scheme is meant for the creation of plantations on road sides, canal banks and sides of the railway lines.

**38. Forestry Research**

Any development programme requires research activity to simultaneously continue for technology upgradation and improvement keeping pace with the development of other sectors of the economy.

## **PART—II**





**GN-STATEMENT**  
**Annual Plan 2002-2003—Proposed Outlay**



**GN STATEMENT**  
**ANNUAL PLAN-2002-2003**  
**PROPOSED OUTLAYS**

STATE : WEST BENGAL

(Rs. in lakhs)

Code No	Major Heads/Minor Heads of Development	Annual Plan (2000-2001)	Ninth Plan (1997-2002)	Annual Plan (2001-2002)		Annual Plan (2002-2003)	
		Actual Expenditure	Outlay	Budgeted Outlay	Anticipated Expenditure	Proposed Outlay	of which Capital content
1	2	3	4	5	6	7	8
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>							
101							
2401 00	Crop Husbandry, Horticulture	3828.65	18600.00	5055.50	3934.00	4331.46	1631.50
2402 00	Soil & Water Conservation	120.71	2300.00	255.70	194.70	251.50	—
2403 00	Animal Husbandry	2493.80	6190.00	3129.00	1758.00	2401.90	1109.00
2404 00	Dairy Development	652.94	2449.00	844.00	600.00	685.00	550.00
2405 00	Fisheries	4626.31	16000.00	5466.00	2351.00	3448.95	612.00
2407 00	Plantations	280.00	667.00	350.00	250.00	230.00	230.00
2408 00	Food, Storage and Ware-housing	1.76	1300.00	47.00	45.00	53.30	—
2415 00	Agricultural Research and Education	99.16	4100.00	1040.00	685.00	1024.00	15.00
2416 00	Agricultural Financial Institutions	43.90	500.00	825.00	425.00	443.95	443.95
2425 00	Cooperation	1064.94	2100.00	2621.00	1586.00	1583.30	1010.00
2435 00	<b>Other Agricultural Programmes</b>	<b>648.11</b>	<b>7000.00</b>	<b>843.50</b>	<b>819.00</b>	<b>695.20</b>	<b>400.00</b>
	(a) Marketing and Quality Control	648.11	7000.00	843.50	819.00	695.20	400.00
	(b) Others						
<b>1 01 0000 00</b>	<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>	<b>13860.28</b>	<b>61206.00</b>	<b>20476.70</b>	<b>12647.70</b>	<b>15148.56</b>	<b>6001.45</b>
<b>II. RURAL DEVELOPMENT</b>							
102							
2501 00	<b>Special Programme for Rural Development :</b>	<b>1069.29</b>	<b>28200.00</b>	<b>2370.00</b>	<b>855.00</b>	<b>1390.00</b>	<b>—</b>
	(a) Integrated Rural Development Programme (IRDP) & Allied Programme	1069.29	25626.66	2370.00	855.00	1390.00	—

(Rs. in lakhs)

Code No	Major Heads/Minor Heads of Development	Annual Plan (2000-2001)	Ninth Plan (1997-2002)	Annual Plan (2001-2002)		Annual Plan (2002-2003)	
		Actual Expenditure	Outlay	Budgeted Outlay	Anticipated Expenditure	Proposed Outlay	of which Capital content
1	2	3	4	5	6	7	8
	(b) Training of Rural Youths for Self-Empl. (TRYSEM)	—	2039.46	—	—	—	—
	(c) Development of Women & Children in Rural Areas (DWCRA)	—	533.88	—	—	—	—
	(d) Supply of Improved Toolkits to Rural Poor						
	(e) Wasteland Development Programme						
<b>2505 00</b>	<b>Rural Wage Employment Programme</b>	<b>10031.32</b>	<b>43520.00</b>	<b>15470.00</b>	<b>11705.00</b>	<b>5400.00</b>	<b>—</b>
2505 01	(a) Jawahar Rozgar Yojna (JRY)	8295.86	29112.00	9550.00	7805.00	5400.00	—
2505 60	(b) Employment Assurance Scheme (EAS)	1735.46	14408.00	5920.00	3900.00	—	—
2505 61	(c) Other Employment Programmes						
2506 00	Land Reforms	719.49	7400.00	1092.00	210.00	395.00	—
	<b>Area Development Programmes</b>	<b>75.00</b>	<b>1800.00</b>	<b>140.00</b>	<b>100.00</b>	<b>17.00</b>	<b>—</b>
	(a) Drought Prone Area Programme (DPAP)	75.00	1800.00	140.00	100.00	17.00	—
	(b) Desert Development Programme (DDP)						
<b>2515 00</b>	<b>Other Rural Development Programmes</b>	<b>29243.34</b>	<b>20500.00</b>	<b>51432.60</b>	<b>46817.21</b>	<b>81512.28</b>	<b>35.00</b>
	(a) Community Development and Panchayats	29243.34	20500.00	51432.60	46817.21	81512.28	35.00
	(b) Million Wells Scheme (MWS)						
	(c) Others						
<b>1 02 0000 00</b>	<b>II. RURAL DEVELOPMENT</b>	<b>41138.44</b>	<b>101420.00</b>	<b>70504.60</b>	<b>59687.21</b>	<b>88714.28</b>	<b>35.00</b>
<b>1 03 0000 00</b>	<b>III. SPECIAL AREA PROGRAMMES</b>						
2551 00	Hill Areas	5511.85	11683.81	4057.62	3967.62	4033.29	185.00
2575 00	Other Special Area Programme	16922.40	35416.19	20286.60	23227.34	19228.68	3147.50
<b>1 03 0000 00</b>	<b>III. SPECIAL AREA PROGRAMMES</b>	<b>22434.25</b>	<b>47100.00</b>	<b>24344.22</b>	<b>27194.96</b>	<b>23261.97</b>	<b>3332.50</b>

Code No	Major Heads/Minor Heads of Development	Annual Plan (2000-2001)	^ Ninth Plan (1997-2002)	Annual Plan (2001-2002)		Annual Plan (2002-2003)	
		Actual Expenditure	Outlay	Budgeted Outlay	Anticipated Expenditure	Proposed Outlay	of which Capital content
1	2	3	4	5	6	7	8
<b>IV. IRRIGATION AND FLOOD CONTROL</b>							
104							
2701 00	Major and Medium Irrigation	14678.03	71500.00	17350.00	16685.00	20735.00	19610.00
2702 00	Minor Irrigation	12190.88	41400.00	13540.00	6300.00	6308.73	5590.25
2705 00	Command Area Development	805.16	2200.00	982.00	982.00	1000.00	600.00
2711 00	Flood Control (Incl. anti-sea erosion. etc.)	21210.99	34800.00	37500.00	25465.00	18997.38	15525.38
<b>1 04 0000 00</b>	<b>IV. IRRIGATION AND FLOOD CONTROL</b>	<b>48885.06</b>	<b>149900.00</b>	<b>69372.00</b>	<b>49432.00</b>	<b>47041.11</b>	<b>41325.63</b>
<b>V. ENERGY</b>							
102							
2501 04	Integrated Rural Energy Programme (IREP)	6.27	465.00	—	20.00	50.00	
105							
2801 00	Power	179191.30	563198.00	146400.00	108108.00	127798.76	127560.00
2810 00	Non-conventional Sources of Energy	200.30	521.00	330.00	500.00	200.00	
<b>1 05 0000 00</b>	<b>V. ENERGY</b>	<b>179397.87</b>	<b>564184.00</b>	<b>146730.00</b>	<b>108628.00</b>	<b>128048.76</b>	<b>127560.00</b>
<b>VI. INDUSTRY AND MINERALS</b>							
106							
2851 00	Village and Small Industries	5860.99	26000.00	7149.00	3000.00	5074.00	1502.97
2852 00	Industries (other than V & SI)	29301.48	96975.00	36425.00	39105.70	21656.16	11239.40
2853 00	Mining	296.05	2000.00	540.00	385.30	540.00	450.00
<b>1 06 0000 00</b>	<b>VI. INDUSTRY AND MINERALS</b>	<b>35458.52</b>	<b>124975.00</b>	<b>44114.00</b>	<b>42491.00</b>	<b>27270.16</b>	<b>13192.37</b>

(Rs. in lakhs)

Code No	Major Heads/Minor Heads of Development	Annual Plan (2000-2001)	Ninth Plan (1997-2002)	Annual Plan (2001-2002)		Annual Plan (2002-2003)	
		Actual Expenditure	Outlay	Budgeted Outlay	Anticipated Expenditure	Proposed Outlay	of which Capital content
1	2	3	4	5	6	7	8
<b>VII. TRANSPORT</b>							
107							
3053 00	Civil Aviation	5.73	300.00	60.00	10.00	80.00	—
3054 00	Roads & Bridges	74416.89	89714.00	92592.50	74699.00	68257.96	63385.85
3055 00	Road Transports	9275.82	30300.00	24443.00	15918.00	22393.36	22386.36
3056 00	Inland Water Transport	10.00	3000.00	150.00	125.00	535.00	530.00
<b>1 07 0000 00</b>	<b>VII. TRANSPORT</b>	<b>83708.44</b>	<b>123314.00</b>	<b>117245.50</b>	<b>90752.00</b>	<b>91266.32</b>	<b>86302.21</b>
<b>VIII. COMMUNICATIONS</b>							
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>							
109							
3425 00	Scientific Research (incl. S & T)	722.81	2300.00	3830.00	3810.00	3850.07	2500.00
3435 00	Ecology & Environment	437.77	3908.00	3241.00	1959.50	950.92	—
<b>1 09 0000 00</b>	<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>	<b>1160.58</b>	<b>6208.00</b>	<b>7071.00</b>	<b>5769.50</b>	<b>4800.99</b>	<b>2500.00</b>
<b>X. GENERAL ECONOMIC SERVICES</b>							
110							
3451 00	Secretariat Economic Services	53.10	264.00	93.30	130.96	99.30	—
3452 00	Tourism	766.77	1567.00	1070.00	970.00	1051.79	600.00
3454 00	Surveys & Statistics	18.33	60.00	40.00	40.00	40.00	—
3456 00	Civil Supplies	715.60	400.00	1099.50	403.00	303.50	95.00
<b>3475 00</b>	<b>Other General Economic Services :</b>	<b>4295.18</b>	<b>37670.00</b>	<b>3573.00</b>	<b>3990.00</b>	<b>3582.62</b>	<b>—</b>
	(a) District Planning/Dist. Councils	4287.23	37300.00	3540.00	3970.00	3544.00	—
	(b) Weights & Measures	7.95	370.00	33.00	20.00	38.62	—
	(c) Others	—	—	—	—	—	—
<b>1 10 0000 00</b>	<b>X. GENERAL ECONOMIC SERVICES</b>	<b>5848.98</b>	<b>39961.00</b>	<b>5875.80</b>	<b>5533.96</b>	<b>5077.21</b>	<b>695.00</b>

Code No	Major Heads/Minor Heads of Development	Annual Plan (2000-2001)	Ninth Plan (1997-2002)	Annual Plan (2001-2002)		Annual Plan (2002-2003)	
		Actual Expenditure	Outlay	Budgeted Outlay	Anticipated Expenditure	Proposed Outlay	of which Capital content
1	2	3	4	5	6	7	8
<b>XI. SOCIAL SERVICES</b>							
<b>221</b>	<b>Education</b>						
2202 00	General Education	11856.31	59170.00	19566.81	18538.91	17624.16	4068.00
2203 00	Technical Education	1844.92	17125.00	2681.50	2200.50	1882.80	589.00
2204 00	Sports & Youth Services	3338.67	5950.00	3189.79	13048.50	1792.64	20.00
2205 00	Art & Culture	796.49	4300.00	774.63	956.78	626.96	48.00
<b>221 000 000</b>	<b>Education</b>	<b>17836.39</b>	<b>86545.00</b>	<b>26212.73</b>	<b>34744.69</b>	<b>21926.56</b>	<b>4725.00</b>
222							
2210 00	Medical & Public Health	24900.85	57000.00	43144.32	30775.13	28554.62	11307.18
223							
2215 00	Water Supply and Sanitation	14466.74	50500.00	20734.00	19469.00	19941.00	5000.00
2216 00	Housing (incl. Police Housing)	3383.61	22683.67	3908.00	3471.66	2448.03	2383.03
2217 00	Urban Development (incl. State Capital Projects)	40457.04	148038.77	64139.87	46482.07	88986.22	4482.50
224							
2220 00	Information & Publicity	595.59	3000.00	864.37	565.92	386.15	116.00
225							
2225 00	Welfare of SCs, STs & OBCs	7579.81	17200.00	7700.00	4371.00	5500.00	1715.00
226							
<b>2230 00</b>	<b>Labour &amp; Employment</b>	<b>144.18</b>	<b>5584.33</b>	<b>1102.68</b>	<b>464.01</b>	<b>962.97</b>	<b>345.50</b>
	(i) Labour & Labour Welfare	142.10	2748.95	1097.18	458.51	562.53	340.00
	(ii) Special Employment Programme	2.08	2835.38	5.50	5.50	400.44	5.50
227							
2235 00	Social Welfare Women & Child Development	4949.01	4516.23	7359.00	5351.00	8138.68	3308.24
2236 00	Nutrition	3963.98	12500.00	7698.00	9033.72	6160.61	

## GN STATEMENT (Concluded)

Code No	Major Heads/Minor Heads of Development	Annual Plan (2000-2001)	Ninth Plan (1997-2002)	Annual Plan (2001-2002)		Annual Plan (2002-2003)	
		Actual Expenditure	Outlay	Budgeted Outlay	Anticipated Expenditure	Proposed Outlay	of which Capital content
1	2	3	4	5	6	7	8
228							
2252 00	Others Social Services	2477.23	8281.00	3212.00	3221.75	3016.12	1201.50
<b>2 00 0000 00</b>	<b>XI. SOCIAL SERVICES</b>	<b>120754.43</b>	<b>415849.00</b>	<b>186074.97</b>	<b>157949.95</b>	<b>186020.96</b>	<b>34583.95</b>
	<b>XII. GENERAL SERVICES</b>						
342							
2056 00	Jails	357.96	3400.00	914.00	896.00	779.38	504.38
2058 00	Stationery & Printing	5.02	500.00	35.00	35.00	20.00	2.00
2059 00	Public Works	5529.20	33153.00	11496.18	13492.99	7950.93	5974.56
2070 00	Other Administrative Services	524.89	930.00	1874.42	1231.52	995.69	—
	(a) Training						
	(b) Others						
<b>3 00 0000 00</b>	<b>XII. GENERAL SERVICES</b>	<b>6417.07</b>	<b>37983.00</b>	<b>14319.60</b>	<b>15655.51</b>	<b>9746.00</b>	<b>6480.94</b>
<b>1 01 2406 00</b>	<b>XIII. FORESTRY &amp; WILD LIFE</b>						
2406 00	Forestry & Wildlife.	4040.29	17900.00	5013.00	3884.00	4303.70	2501.00
<b>1 01 2406 00</b>	<b>XIII. FORESTRY &amp; WILD LIFE</b>	<b>4040.29</b>	<b>17900.00</b>	<b>5013.00</b>	<b>3884.00</b>	<b>4303.70</b>	<b>2501.00</b>
	<b>GRAND TOTAL</b>	<b>563104.21</b>	<b>1690000.00</b>	<b>711141.39</b>	<b>579625.79</b>	<b>630700.02</b>	<b>324510.05</b>



ANNEXURE I  
Annual Plan 2002-2003—Proposed Outlay



**ANNEXURE I**  
**Annual Plan 2002-2003 Proposed Outlays**

**STATE : WEST BENGAL**

(Rs. in lakhs)

Code No.	Major Heads/Minor Head of Development	Ninth Plan-1997-2002 at 1996-97 Prices		
		Total	Continuing Schemes	New Schemes
1	2	3	4	5
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>				
<b>101</b>				
2401 00	Crop Husbandry, Horticulture	18600.00	18600.00	
2402 00	Soil & Water Conservation	2300.00	2300.00	
2403 00	Animal Husbandry	6190.00	6190.00	
2404 00	Dairy Development	2449.00	2449.00	
2405 00	Fisheries	16000.00	16000.00	
2407 00	Plantations	667.00	667.00	
2408 00	Food, Storage and Ware-housing	1300.00	1300.00	
2415 00	Agricultural Research and Education	4100.00	4100.00	
2416 00	Agricultural Financial Institutions	500.00	500.00	
2425 00	Cooperation	2100.00	2100.00	
2435 00	Other Agricultural Programmes	7000.00	7000.00	
	(a) Marketing and Quality Control	7000.00	7000.00	
	(b) Others			
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>		<b>61206.00</b>	<b>61206.00</b>	
<b>II. RURAL DEVELOPMENT</b>				
<b>102</b>				
	<b>2501 00 Special Programme for Rural Dev. :</b>	<b>28200.00</b>	<b>28200.00</b>	
(a)	Integrated Rural Development Programme (IRDP) & Allied Programme	25626.66	25626.66	
(b)	Training of Rural Youths for Self-Employment (TRYSEM)	2039.46	2039.46	
(c)	Development of Women & Children in Rural Areas (DWCRA)	553.88	533.88	
(d)	Supply of Improved Toolkits to Rural Poor	—	—	
(e)	Wasteland Development Programme	—	—	

## ANNEXURE I (Contd.)

(Rs. in lakhs)

Code No.	Major Heads/Minor Head of Development	Annual Plan-2001-2002						Annual Plan-2002-2003					
		Budgeted Outlay			Anticipated Expenditure			Proposed Outlay			Of which capital Content		
		Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes
1	2	6	7	8	9	10	11	12	13	14	15	16	17
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>													
<b>101</b>													
2401 00	Crop Husbandry Horticulture	5055.50	5055.50	—	3934.00	3669.00	265.00	4331.46	2356.46	1975.00	1631.50	96.00	1535.50
2402 00	Soil & Water Conservation	255.70	255.70	—	194.70	194.70	—	251.50	201.50	50.00	—	—	—
2403 00	Animal Husbandry	3129.00	3129.00	—	1758.00	1755.00	3.00	2401.90	1054.90	1347.00	1109.00	259.00	850.00
2404 00	Dairy Development	844.00	844.00	—	600.00	600.00	—	685.00	485.00	200.00	550.00	350.00	200.00
2405 00	Fisheries	5466.00	5466.00	—	2351.00	2251.00	100.00	3448.95	2668.95	780.00	612.00	12.00	600.00
2407 00	Plantations	350.00	350.00	—	250.00	250.00	—	230.00	230.00	—	230.00	230.00	—
2408 00	Food, Storage and Ware-housing	47.00	47.00	—	45.00	45.00	—	53.30	53.30	—	—	—	—
2415 00	Agricultural Research and Education	1040.00	1040.00	—	685.00	685.00	—	1024.00	1024.00	—	15.00	15.00	—
2416 00	Agricultural Financial Institutions	825.00	825.00	—	425.00	425.00	—	443.95	443.95	—	443.95	443.95	—
2425 00	Cooperation	2621.00	2621.00	—	1586.00	1586.00	—	1583.30	1543.30	40.00	1010.00	1010.00	—
2435 00	Other Agricultural Programmes	843.50	843.50	—	819.00	819.00	—	695.20	695.20	—	400.00	400.00	—
	(a) Marketing and Quality Control	843.50	843.50	—	819.00	819.00	—	695.20	695.20	—	400.00	400.00	—
	(b) Others												
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>		<b>20476.70</b>	<b>20476.70</b>	<b>—</b>	<b>12647.70</b>	<b>12279.70</b>	<b>368.00</b>	<b>15148.56</b>	<b>10756.56</b>	<b>4392.00</b>	<b>6001.45</b>	<b>2815.95</b>	<b>3185.50</b>
<b>II. RURAL DEVELOPMENT</b>													
<b>102</b>													
2501 00	Special Programme for Rural Dev. :	2370.00	2370.00	—	855.00	855.00	—	1390.00	1390.00	—	—	—	—
(a)	Integrated Rural Development Programme (IRDP) & Allied Programme	2370.00	2370.00	—	855.00	855.00	—	1390.00	1390.00	—	—	—	—
(b)	Training of Rural Youths for Self-Employment (TRYSEM)												
(c)	Development of Women & Children in Rural Areas (DWCRA)												
(d)	Supply of Improved Toolkits to Rural Poor												
(e)	Wasteland Development Programme												

## ANNEXURE I (Contd.)

(Rs. in lakhs)

Code No.	Major Heads/Minor Head of Development	Ninth Plan-1997-2002 at 1996-97 Prices		
		Total	Continuing Schemes	New Schemes
1	2	3	4	5
<b>2505 00</b>	<b>Rural Wage Employment Programme</b>	<b>43520.00</b>	<b>43520.00</b>	—
2505 01	(a) Jawahar Rozgar Yojna (JRY)	29112.00	29112.00	—
2505 60	(b) Employment Assurance Scheme (EAS)	14408.00	14408.00	—
2505 61	(c) Other Employment Programmes	—	—	—
2506 00	Land Reforms	7400.00	7400.00	—
	<b>Area Development Programmes</b>	<b>1800.00</b>	<b>1800.00</b>	—
	(a) Drought Prone Area Programme (DPAP)	1800.00	1800.00	—
	(b) Desert Development Programme (DDP)	—	—	—
<b>2515 00</b>	<b>Other Rural Development Programmes</b>	<b>20500.00</b>	<b>20500.00</b>	—
	(a) Community Development and Panchayats	—	—	—
	(b) Million Wells Scheme (MWS)	—	—	—
	(c) Others	—	—	—
<b>II.</b>	<b>RURAL DEVELOPMENT</b>	<b>101420.00</b>	<b>101420.00</b>	—
<b>III.</b>	<b>SPECIAL AREA PROGRAMMES</b>			
<b>103</b>				
2551 00	Hill Areas	11683.81	11683.81	—
2575 00	Other Special Area Programmes	35416.19	35416.19	—
<b>III.</b>	<b>SPECIAL AREA PROGRAMMES</b>	<b>47100.00</b>	<b>47100.00</b>	—
<b>IV.</b>	<b>IRRIGATION AND FLOOD CONTROL</b>			
<b>104</b>				
2701 00	Major and Medium Irrigation	71500.00	71500.00	—
2702 00	Minor Irrigation	41400.00	41400.00	—
2705 00	Command Area Development	2200.00	2200.00	—
2711 00	Flood Control (incl. anti-sea erosion, etc.)	34800.00	34800.00	—
<b>IV.</b>	<b>IRRIGATION AND FLOOD CONTROL</b>	<b>149900.00</b>	<b>149900.00</b>	—

**ANNEXURE I (Contd.)**

(Rs. in lakhs)

Code No.	Major Heads/Minor Head of Development	Annual Plan-2001-2002						Annual Plan-2002-2003					
		Budgeted Outlay			Anticipated Expenditure			Proposed Outlay			Of which capital Content		
		Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes
1	2	6	7	8	9	10	11	12	13	14	15	16	17
<b>2505 00</b>	<b>Rural Wage Employment Programme</b>	<b>15470.00</b>	<b>15470.00</b>	—	<b>11705.00</b>	<b>11705.00</b>	—	<b>5400.00</b>	<b>2000.00</b>	<b>3400.00</b>	—	—	—
2505 01	(a) Jawahar Rozgar Yojna (JRY)	9550.00	9550.00	—	7805.00	7805.00	—	5400.00	2000.00	3400.00	—	—	—
2505 60	(b) Employment Assurance Scheme (EAS)	5920.00	5920.00	—	3900.00	3900.00	—	—	—	—	—	—	—
2505 61	(c) Other Employment Programmes	—	—	—	—	—	—	—	—	—	—	—	—
2506 00	Land Reforms	1092.00	1092.00	—	210.00	—	—	395.00	385.00	10.00	—	—	—
	<b>Area Development Programmes</b>	<b>140.00</b>	<b>140.00</b>	—	<b>100.00</b>	<b>100.00</b>	—	<b>17.00</b>	<b>17.00</b>	—	—	—	—
	(a) Drought Prone Area Programme (DPAP)	140.00	140.00	—	100.00	100.00	—	17.00	17.00	—	—	—	—
	(b) Desert Development Programme (DDP)	—	—	—	—	—	—	—	—	—	—	—	—
<b>2515 00</b>	<b>Other Rural Development Programmes</b>	<b>51432.60</b>	<b>51432.60</b>	—	<b>46817.21</b>	<b>46688.21</b>	<b>129.00</b>	<b>81512.28</b>	<b>26745.28</b>	<b>54767.00</b>	<b>35.00</b>	<b>35.00</b>	—
	(a) Community Development and Panchayats	—	—	—	—	—	—	—	—	—	—	—	—
	(b) Million Wells Scheme (MWS)	—	—	—	—	—	—	—	—	—	—	—	—
	(c) Others	—	—	—	—	—	—	—	—	—	—	—	—
<b>II.</b>	<b>RURAL DEVELOPMENT</b>	<b>70504.60</b>	<b>70504.60</b>	—	<b>59687.21</b>	<b>59558.21</b>	<b>129.00</b>	<b>88714.28</b>	<b>30537.28</b>	<b>58177.00</b>	<b>35.00</b>	<b>35.00</b>	—
<b>III.</b>	<b>SPECIAL AREA PROGRAMMES</b>												
103													
2551 00	Hill Areas	4057.62	4057.62	—	3967.62	3967.62	—	4033.29	3181.00	852.29	185.00	185.00	—
2575 00	Other Special Area Programmes	20286.60	20286.60	—	23227.34	22845.34	382.00	19228.68	19191.68	37.00	3147.50	3147.50	—
<b>III.</b>	<b>SPECIAL AREA PROGRAMMES</b>	<b>24344.22</b>	<b>24344.22</b>	—	<b>27194.96</b>	<b>26812.96</b>	<b>382.00</b>	<b>23261.97</b>	<b>22372.68</b>	<b>889.29</b>	<b>3332.50</b>	<b>3332.50</b>	—
<b>IV.</b>	<b>IRRIGATION AND FLOOD CONTROL</b>												
104													
2701 00	Major and Medium Irrigation	17350.00	17350.00	—	16685.00	16385.00	300.00	20735.00	14470.00	6265.00	19610.00	13345.00	6265.00
2702 00	Minor Irrigation	13540.00	13540.00	—	6300.00	6300.00	—	6308.73	2465.00	3843.73	5590.25	1746.52	3843.73
2705 00	Command Area Development	982.00	982.00	—	982.00	982.00	—	1000.00	1000.00	—	600.00	600.00	—
2711 00	Flood Control (incl. anti-sea erosion, etc.)	37500.00	37500.00	—	25465.00	25465.00	—	18997.38	18151.01	846.37	15525.38	14679.01	846.37
<b>IV.</b>	<b>IRRIGATION AND FLOOD CONTROL</b>	<b>69372.00</b>	<b>69372.00</b>	—	<b>49432.00</b>	<b>49132.00</b>	<b>300.00</b>	<b>47041.11</b>	<b>36086.01</b>	<b>10955.10</b>	<b>41325.63</b>	<b>30370.53</b>	<b>10955.10</b>

## ANNEXURE I (Contd.)

(Rs. in lakhs)

Code No.	Major Heads/Minor Head of Development	Ninth Plan-1997-2002 at 1996-97 Prices		
		Total	Continuing Schemes	New Schemes
1	2	3	4	5
<b>V.</b>	<b>ENERGY</b>			
102	2501 04 Integrated Rural Energy Programme (IREP)	465.00	465.00	—
105	2801 00 Power	563198.00	563198.00	—
	2810 00 Non-conventional Sources of Energy	521.00	521.00	—
<b>V.</b>	<b>ENERGY</b>	<b>564184.00</b>	<b>564184.00</b>	<b>—</b>
<b>VI.</b>	<b>INDUSTRY AND MINERALS</b>			
106	2851 00 Village and Small Industries	26000.00	26000.00	—
	2852 00 Industries (other than V & SI)	96975.00	96975.00	—
	2853 00 Mining	2000.00	2000.00	—
<b>VI.</b>	<b>INDUSTRY AND MINERALS</b>	<b>124975.00</b>	<b>124975.00</b>	<b>—</b>
<b>VII.</b>	<b>TRANSPORT</b>			
107	3051 00 Ports & Light Houses	—	—	—
	3052 00 Shipping	—	—	—
	3053 00 Civil Aviation	300.00	300.00	—
	3054 00 Roads & Bridges	89714.00	89714.00	—
	3055 00 Road Transport	30300.00	30300.00	—
	3056 00 Inland Water Transport	3000.00	3000.00	—
	3075 00 Other Transport Services	—	—	—
<b>VII.</b>	<b>TRANSPORT</b>	<b>123314.00</b>	<b>123314.00</b>	<b>—</b>

## ANNEXURE I (Contd.)

(Rs. in lakhs)

Code No.	Major Heads/Minor Head of Development	Annual Plan-2001-2002						Annual Plan-2002-2003						
		Budgeted Outlay			Anticipated Expenditure			Proposed Outlay			Of which capital Content			
		Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	
1	2	6	7	8	9	10	11	12	13	14	15	16	17	
<b>V. ENERGY</b>														
<b>102</b>														
2501 04	Integrated Rural Energy Programme (IREP)	—	—	—	20.00	20.00	—	50.00	50.00	—	—	—	—	—
<b>105</b>														
2801 00	Power	146400.00	146400.00	—	108108.00	99838.00	8270.00	127798.76	110478.76	17320.00	127560.00	110240.00	17320.00	—
2810 00	Non-conventional Sources of Energy	330.00	330.00	—	500.00	500.00	—	200.00	200.00	—	—	—	—	—
<b>V. ENERGY</b>		<b>146730.00</b>	<b>146730.00</b>	<b>—</b>	<b>108628.00</b>	<b>100358.00</b>	<b>8270.00</b>	<b>128048.76</b>	<b>110728.76</b>	<b>17320.00</b>	<b>127560.00</b>	<b>110240.00</b>	<b>17320.00</b>	
<b>VI. INDUSTRY AND MINERALS</b>														
<b>106</b>														
2851 00	Village and Small Industries	7149.00	7149.00	—	3000.00	3000.00	—	5074.00	4929.99	144.01	1502.97	1358.96	144.01	—
2852 00	Industries (other than V & SI)	36425.00	36425.00	—	39105.70	39105.70	—	21656.16	20036.16	1620.00	11239.40	10539.40	700.00	—
2853 00	Mining	540.00	540.00	—	385.30	385.30	—	540.00	540.00	—	450.00	450.00	—	—
<b>VI. INDUSTRY AND MINERALS</b>		<b>44114.00</b>	<b>44114.00</b>	<b>—</b>	<b>42491.00</b>	<b>42491.00</b>	<b>—</b>	<b>27270.16</b>	<b>25506.15</b>	<b>1764.01</b>	<b>13192.37</b>	<b>12348.36</b>	<b>844.01</b>	
<b>VII. TRANSPORT</b>														
<b>107</b>														
3051 00	Ports & Light Houses													
3052 00	Shipping													
3053 00	Civil Aviation	60.00	60.00	—	10.00	10.00	—	80.00	80.00	—	—	—	—	—
3054 00	Roads & Bridges	92592.50	92592.50	—	74699.00	74513.00	186.00	68257.96	57107.96	11150.00	63385.85	52235.85	11150.00	—
3055 00	Road Transport	24443.00	24443.00	—	15918.00	15918.00	—	22393.36	22036.36	357.00	22386.36	22036.36	350.00	—
3056 00	Inland Water Transport	150.00	150.00	—	125.00	125.00	—	535.00	485.00	50.00	530.00	480.00	50.00	—
3075 00	Other Transport Services	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>VII. TRANSPORT</b>		<b>117245.50</b>	<b>117245.50</b>	<b>—</b>	<b>90752.00</b>	<b>90566.00</b>	<b>186.00</b>	<b>91266.32</b>	<b>79709.32</b>	<b>11557.00</b>	<b>86302.21</b>	<b>74752.21</b>	<b>11550.00</b>	



## ANNEXURE I (Contd.)

(Rs. in lakhs)

Code No.	Major Heads/Minor Head of Development	Ninth Plan-1997-2002 at 1996-97 Prices		
		Total	Continuing Schemes	New Schemes
1	2	3	4	5
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>				
<b>109</b>				
	3425 00 Scientific Research (Incl. S & T)	2300.00	2300.00	—
	3435 00 Ecology & Environment	3908.00	3908.00	—
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>		<b>6208.00</b>	<b>6208.00</b>	<b>—</b>
<b>X. GENERAL ECONOMIC SERVICES</b>				
<b>110</b>				
	3451 00 Secretariat Economic Services	264.00	264.00	—
	3452 00 Tourism	1567.00	1567.00	—
	3454 00 Surveys & Statistics	60.00	60.00	—
	3456 00 Civil Supplies	400.00	400.00	—
	3475 00 Other General Economic Services :	37670.00	37670.00	—
	(a) District Planning/Dist. Councils	37300.00	37300.00	—
	(b) Weights & Measures	370.00	370.00	—
	(c) Others			
<b>X. GENERAL ECONOMIC SERVICES</b>		<b>39961.00</b>	<b>39961.00</b>	<b>—</b>
<b>XI. SOCIAL SERVICES</b>				
<b>221 EDUCATION</b>				
	2202 00 General Education	59170.00	59170.00	—
	2203 00 Technical Education	17125.00	17125.00	—
	2204 00 Sports & Youth Services	5950.00	5950.00	—
	2205 00 Art & Culture	4300.00	4300.00	—
<b>221 EDUCATION</b>		<b>86545.00</b>	<b>86545.00</b>	<b>—</b>

## ANNEXURE I (Contd.)

(Rs. in lakhs)

Code No.	Major Heads/Minor Head of Development	Annual Plan-2001-2002						Annual Plan-2002-2003					
		Budgeted Outlay			Anticipated Expenditure			Proposed Outlay			Of which capital Content		
		Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes
1	2	6	7	8	9	10	11	12	13	14	15	16	17
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>													
<b>109</b>													
3425 00	Scientific Research (Incl. S & T)	3830.00	3830.00	—	3810.00	3750.63	59.37	3850.07	1350.07	2500.00	2500.00	—	2500.00
3435 00	Ecology & Environment	3241.00	3241.00	—	1959.50	1959.50	—	950.92	950.92	—	—	—	—
<b>IX.</b>	<b>SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>	<b>7071.00</b>	<b>7071.00</b>	<b>—</b>	<b>5769.50</b>	<b>5710.13</b>	<b>59.37</b>	<b>4800.99</b>	<b>2300.99</b>	<b>2500.00</b>	<b>2500.00</b>	<b>—</b>	<b>2500.00</b>
<b>X. GENERAL ECONOMIC SERVICES</b>													
<b>110</b>													
3451 00	Secretariat Economic Services	93.30	93.30	—	130.96	93.30	37.66	99.30	99.30	—	—	—	—
3452 00	Tourism	1070.00	1070.00	—	970.00	970.00	—	1051.79	551.79	500.00	600.00	100.00	500.00
3454 00	Surveys & Statistics	40.00	40.00	—	40.00	40.00	—	40.00	40.00	—	—	—	—
3456 00	Civil Supplies	1099.50	1099.50	—	403.00	403.00	—	303.50	303.50	—	95.00	95.00	—
3475 00	Other General Economic Services :	3573.00	3573.00	—	3990.00	3990.00	—	3582.62	3582.62	—	—	—	—
	(a) District Planning/Dist. Councils	3540.00	3540.00	—	3970.00	3970.00	—	3544.00	3544.00	—	—	—	—
	(b) Weights & Measures	33.00	33.00	—	20.00	20.00	—	38.62	38.62	—	—	—	—
	(c) Others.												
<b>X.</b>	<b>GENERAL ECONOMIC SERVICES</b>	<b>5875.80</b>	<b>5875.80</b>	<b>—</b>	<b>5533.96</b>	<b>5496.30</b>	<b>37.66</b>	<b>5077.21</b>	<b>4577.21</b>	<b>500.00</b>	<b>695.00</b>	<b>195.00</b>	<b>500.00</b>
<b>XI. SOCIAL SERVICES</b>													
<b>221 EDUCATION</b>													
2202 00	General Education	19566.81	19566.81	—	18538.91	18102.66	436.25	17624.16	13374.16	4250.00	4068.00	868.00	3200.00
2203 00	Technical Education	2681.50	2681.50	—	2200.50	2200.50	—	1882.80	1882.80	—	589.00	589.00	—
2204 00	Sports & Youth Services	3189.79	3189.79	—	13048.50	13048.50	—	1792.64	1792.64	—	20.00	20.00	—
2205 00	Art & Culture	774.63	774.63	—	956.78	954.08	2.70	626.96	606.96	20.00	48.00	48.00	—
<b>221</b>	<b>EDUCATION</b>	<b>26212.73</b>	<b>26212.73</b>	<b>—</b>	<b>34744.69</b>	<b>34305.74</b>	<b>438.95</b>	<b>21926.56</b>	<b>17656.56</b>	<b>4270.00</b>	<b>4725.00</b>	<b>1525.00</b>	<b>3200.00</b>

## ANNEXURE I (Contd.)

(Rs. in lakhs)

Code No.	Major Heads/Minor Head of Development	Ninth Plan-1997-2002 at 1996-97 Prices		
		Total	Continuing Schemes	New Schemes
1	2	3	4	5
222	2210 00 Medical & Public Health	57000.00	57000.00	—
223	2215 00 Water Supply and Sanitation	50500.00	50500.00	—
	2216 00 Housing (Incl. Police Housing)	22683.67	22683.67	—
	2217 00 Urban Development (incl. State Capital Projects)	148038.77	148038.77	—
224	2220 00 -Information & Publicity	3000.00	3000.00	—
225	2225 00 Welfare of SCs, STs & OBCs	17200.00	17200.00	—
226	2230 00 Labour & Employment	5584.33	5584.33	—
	(i) Labour & Labour Welfare	2748.95	2748.95	—
	(ii) Special Employment Programme	2835.38	2835.38	—
227	2235 00 Social Welfare Women and Child Development	4516.23	4516.23	—
	2236 00 Nutrition	12500.00	12500.00	—
228	2252 00 Others Social Services	8281.00	8281.00	—
<b>XI.</b>	<b>SOCIAL SERVICES</b>	<b>415849.00</b>	<b>415849.00</b>	<b>—</b>

**ANNEXURE I (Contd.)**

(Rs. in lakhs)

Code No.	Major Heads/Minor Head of Development	Annual Plan-2001-2002						Annual Plan-2002-2003					
		Budgeted Outlay			Anticipated Expenditure			Proposed Outlay			Of which capital Content		
		Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes
F	2	6	7	8	9	10	11	12	13	14	15	16	17
222	2210 00 Medical & Public Health	43144.32	43144.32	—	30775.13	27936.89	2838.24	28554.62	18062.62	10492.00	11307.18	7599.18	3708.00
223	2215 00 Water Supply and Sanitation	20734.00	20734.00	—	19469.00	19371.63	97.37	19941.00	14785.00	5156.00	5000.00	—	5000.00
	2216 00 Housing (Incl. Police Housing)	3908.00	3908.00	—	3471.66	3471.66	—	2448.03	2123.68	324.35	2383.03	2058.68	324.35
	2217 00 Urban Development (incl. State Capital Projects)	64139.87	64139.87	—	46482.07	46482.07	—	88986.22	67821.22	21165.00	4482.50	4482.50	—
224	2220 00 Information & Publicity	864.37	864.37	—	565.92	523.92	42.00	386.15	310.15	76.00	116.00	116.00	—
225	2225 00 Welfare of SCs, STs & OBCs	7700.00	7700.00	—	4371.00	4371.00	—	5500.00	4500.00	1000.00	1715.00	715.00	1000.00
226	2230 00 Labour & Employment	1102.68	1102.68	—	464.01	464.01	—	962.97	962.97	—	345.50	345.50	—
	(i) Labour & Labour Welfare	1097.18	1097.18	—	458.51	458.51	—	562.53	562.53	—	340.00	340.00	—
	(ii) Special Employment Programme	5.50	5.50	—	5.50	5.50	—	400.44	400.44	—	5.50	5.50	—
227	2235 00 Social Welfare Women and Child Development	7359.00	7359.00	—	5351.00	5351.00	—	8138.68	5431.68	2707.00	3308.24	608.24	2700.00
	2236 00 Nutrition	7698.00	7698.00	—	9033.72	7586.00	1447.72	6160.61	6150.61	10.00	—	—	—
228	2252 00 Others Social Services	3212.00	3212.00	—	3221.75	3221.75	—	3016.12	2216.12	800.00	1201.50	401.50	800.00
<b>XI.</b>	<b>SOCIAL SERVICES</b>	<b>186074.97</b>	<b>186074.97</b>	<b>—</b>	<b>157949.95</b>	<b>153085.67</b>	<b>4864.28</b>	<b>186020.96</b>	<b>140020.61</b>	<b>46000.35</b>	<b>34583.95</b>	<b>17851.60</b>	<b>16732.35</b>

## ANNEXURE I (Contd.)

(Rs. in lakhs)

Code No.	Major Heads/Minor Head of Development	Ninth Plan-1997-2002.at 1996-97 Prices		
		Total	Continuing Schemes	New Schemes
1	2	3	4	5
<b>XII. GENERAL SERVICES</b>				
342				
2056 00	Jails	3400.00	3400.00	—
2058 00	Stationery & Printing	500.00	500.00	—
2059 00	Public Works	33153.00	33153.00	—
2070 00	Other Administrative Services	930.00	930.00	—
	(a) Training			
	(b) Others			
<b>XII. GENERAL SERVICES</b>		<b>37983.00</b>	<b>37983.00</b>	<b>—</b>
<b>XIII. FORESTRY &amp; WILD LIFE</b>				
101				
2406 00	FORESTRY & WILDLIFE	17900.00	17900.00	—
<b>XIII. FORESTRY &amp; WILD LIFE</b>		<b>17900.00</b>	<b>17900.00</b>	<b>—</b>
<b>GRAND TOTAL :</b>		<b>1690000.00</b>	<b>1690000.00</b>	<b>—</b>

## ANNEXURE I (Concluded)

(Rs. in lakhs)

Code No.	Major Heads/Minor Head of Development	Annual Plan-2001-2002						Annual Plan-2002-2003						
		Budgeted Outlay			Anticipated Expenditure			Proposed Outlay			Of which capital Content			
		Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	
1	2	6	7	8	9	10	11	12	13	14	15	16	17	
<b>XII. GENERAL SERVICES</b>														
<b>342</b>														
	2056 00	Jails	914.00	914.00	—	896.00	896.00	—	779.38	779.38	—	504.38	504.38	—
	2058 00	Stationery & Printing	35.00	35.00	—	35.00	35.00	—	20.00	14.00	6.00	2.00	—	2.00
	2059 00	Public Works	11496.18	11496.18	—	13492.99	13492.99	—	7950.93	7261.45	689.48	5974.56	5474.56	500.00
	2070 00	Other Administrative Services	1874.42	1874.42	—	1231.52	1231.52	—	995.69	995.69	—	—	—	—
		(a) Training												
		(b) Others												
<b>XII.</b>	<b>GENERAL SERVICES</b>		<b>14319.60</b>	<b>14319.60</b>	<b>—</b>	<b>15655.51</b>	<b>15655.51</b>	<b>—</b>	<b>9746.00</b>	<b>9050.52</b>	<b>695.48</b>	<b>6480.94</b>	<b>5978.94.</b>	<b>502.00</b>
<b>XIII. FORESTRY &amp; WILD LIFE</b>														
<b>101</b>														
	2406 00	FORESTRY & WILDLIFE	5013.00	5013.00	—	3884.00	3884.00	—	4303.70	1803.70	2500.00	2501.00	1.00	2500.00
<b>XIII.</b>	<b>FORESTRY &amp; WILD LIFE</b>		<b>5013.00</b>	<b>5013.00</b>	<b>—</b>	<b>3884.00</b>	<b>3884.00</b>	<b>—</b>	<b>4303.70</b>	<b>1803.70</b>	<b>2500.00</b>	<b>2501.00</b>	<b>1.00</b>	<b>2500.00</b>
<b>GRAND TOTAL :</b>			<b>711141.39</b>	<b>711141.39</b>	<b>—</b>	<b>579625.79</b>	<b>565029.48</b>	<b>14596.31</b>	<b>630700.02</b>	<b>473449.79</b>	<b>157250.23</b>	<b>324510.05</b>	<b>257921.09</b>	<b>66588.96</b>

**ANNEXURE II**  
**Physical Targets and Achievements for the year 2002-2003**





**ANNEXURE II**  
**Physical Targets and Achievements for the year 2002-2003**

STATE : WEST BENGAL

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002					Tenth Plan 2002-07		Remarks	
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target		Annual Plan 2002-03 Target
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
<b>1. AGRICULTURE AND ALLIED ACTIVITIES</b>											
<b>1.1 CROP HUSBANDRY, HORTICULTURE :</b>											
<b>1. Production of Foodgrains :</b>											
	(i) Rice	'000 tonnes	14240.00*	13759.68	12428.03	14240.00	14240.01	—	—	14105.00	
	(ii) Wheat	"	900.00	850.78	1058.61	900.00	900.00	—	—	970.80	
	(iii) Other Cereals	"	104.00	93.51	109.37	104.00	104.00	—	—	136.50	
	(iv) Pulses	"	200.00	141.58	220.00	200.00	200.00	—	—	288.20	
	Total Foodgrains :	"	15444.00	14845.55	13816.02	15444.00	15444.00	—	—	15500.00	
<b>2. Commercial Crops</b>											
	(i) Oil Seed	'000 tonnes	540.00	450.90	520.00	540.00	540.00	—	—	440.50	
	(ii) Sugarcane	"	1850.00	1762.80	1465.55	1850.00	1850.00	—	—	1887.00	
	(iii) Jute	'000 bales	7700.00	7598.68	7428.40	7700.00	7700.00	—	—	7538.30	
	(iv) Potatoes	'000 tonnes	7630.00	7482.81	7680.00	7680.00	7600.00	—	—	6820.00	
<b>3. A Production of Improved Seeds :</b>											
	(i) Cereals	'000 tonnes	35.00	31.66	31.16	35.00	35.00	—	—	37.40	
	(ii) Pulses	"	1.65	1.56	1.56	1.56	1.56	—	—	1.80	
	(iii) Oil Seeds	"	1.8725	2.0525	2.0725	2.0725	2.0725	—	—	2.20	
	(iv) Jute	'000 bales	1.85	1.85	1.85	1.85	1.85	—	—	2.55	

\* Terminal year of Ninth Plan

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002					Tenth Plan 2002-07		Remarks	
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target		Annual Plan 2002-03 Target
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
<b>4. Consumption of Chemical Fertilizer :</b>											
	(i) Nitrogen (N)	'000 tonnes	750.00*	648.09	561.829	750.00	750.00	—	—	802.00	
	(ii) Phosphate (P)	"	365.00	355.634	296.835	365.00	365.00	—	—	393.00	
	(iii) Potassium (K)	"	322.00	237.389	226.245	322.00	322.00	—	—	342.00	
<b>5. Special Jute Development Scheme :</b>											
	(i) Jute Seed Distribution	M.T.	580	216.62	234	580	580	—	—	250	
	(ii) Jute Demonstration	Ha	2000	3985	2744	2000	2000	—	—	2500	
	(iii) Nutrient Minikit	No	—	10,177	—	—	—	—	—	—	
	(iv) Foliar Spray	Ha	—	1983	—	—	—	—	—	—	
	(v) Retting Technology Demonstration	No	200	343	495	200	200	—	—	—	
	(vi) Multi Row Seed Drill Distribution	Nos	900	764	819	900	900	—	—	2100	
	(vii) Wheel Hoe distribution	Nos	1800	1528	1638	1800	1800	—	—	4200	
	(viii) Fungal Culture	Packet	2,00,000	1,82,500	1,94,141	2,00,000	2,00,000	—	—	2,00,000	
	(ix) Construction of Katcha Retting tank	No	450	148	144	450	450	—	—	500	
	(x) Construction of Pucca retting tank	No	30	2	5	30	30	—	—	40	

\* Terminal year of Ninth Plan

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002					Tenth Plan 2002-07		Remarks	
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target		Annual Plan 2002-03 Target
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	(xi) District Level Training Meeting	No	10*	5	—	10	10	—	—	—	
	(xii) Farmers Level Training Meeting	No	650	154	254	650	650	—	—	669	
	(xiii) Hand Sprayer	No	—	—	1700	—	—	—	—	2550	
	(xiv) Power Sprayer	No	—	—	50	—	—	—	—	100	
<b>6.</b>	<b>Development of Cotton &amp; Other Fibre Crops</b>										
	(i) Development of Cotton Under Normal	Ha	2500	606	—	150	—	—	—	200	
	(ii) ICDP (Cotton)	Ha	—	—	2250	3000	3000	—	—	3500	
<b>7.</b>	<b>Centrally Sponsored Pulse Development Project</b>										
	(i) Breeder Seed	Qtl.	25	20.56	25	25	25	—	—	30	
	(ii) Fund with Seed	"	400	298	400	400	400	—	—	500	
	(iii) Production of Hortiseed	"	1000	4042	1000	1000	7000	—	—	1200	
	(iv) Distribution of other fund Seed	"	625	623	686	625	625	—	—	1000	
	(v) Block DC	ha	1436	180	885	1436	1436	—	—	1500	
	(vi) Minilal	No	10000	5419	15005	10000	10000	—	—	12000	
	(vii) Implements	No	12	23	27	12	20	—	—	50	

Terminal year of Ninth Plan

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002					Tenth Plan 2002-07		Remarks		
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target		Annual Plan 2002-03 Target	
						Target	Anticipated Achievement					
1	2	3	4	5	6	7	8	9	10	11	12.	
(viii)	Seed Treatment	ha	1500*	152	385	1500	1500	—	—	1500		
(ix)	P. P. equipments	No	100	—	116	100	80	—	—	80		
(x)	N.P.V.	ha.	80	—	—	80	10	—	—	15		
(xi)	Rhiyotrin Cultim	ha.	1500	6236	845	1500	1500	—	—	160		
(xii)	Eypsum	ha.	100	—	15	100	50	—	—	75		
(xiii)	Trainings	No	—	—	—	—	—	—	—	—		
<b>8. Pulse Development State Plan</b>												
(i)	Demonstration	Nos.	22000	19465	13792	22000	16000	—	—	30,000		
<b>1.1 HORTICULTURE</b>												
<b>A. FRUITS</b>												
1.	Mango	(a)	'000 M.T.	300.00	59.998	62.51	65.400	65.400	187.908	—	66.200	All figures are cumulative
		(b)	'000 Ha.	1500.00	559.99	380.25	525.000	525.00	1465.24	—	350.000	
2.	Banana	(a)	"	75.000	18.81	18.90	20.60	20.60	58.31	—	22.900	
		(b)	"	1000.000	331.40	335.20	345.500	345.500	1012.10	—	421.820	
3.	Pineapple	(a)	"	50.000	10.31	10.35	13.5	13.5	34.16	—	13.80	
		(b)	"	1250.000	280.16	279.65	285.00	285.00	844.81	—	295.60	
4.	Papaya	(a)	"	30.000	6.595	6.725	9.500	9.500	22.820	—	9.800	
		(b)	"	900.000	217.890	220.50	230.500	230.500	668.890	—	240.500	

\* Terminal year of Ninth Plan

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
5.	Guava	(a) '000 M.T.	30.00	6.75	6.810	9.500	9.500	23.060	—	10.900	
		(b) '000 Ha.	350.000	105.995	112.200	125.750	125.750	343.945	—	198.345	
6.	Jack Fruits	(a) "	45.000	9.092	9.110	11.600	11.600	29.802	—	11.800	
		(b) "	250.000	104.091	104.250	110.250	110.250	318.591	—	120.300	
7.	Litchi	(a) "	20.000	3.880	4.200	8.50	8.50	16.580	—	10.800	
		(b) "	100.000	37.61	42.600	52.40	42.40	132.610	—	65.900	
8.	Mandarin Oranges	(a) "	15.000	3.520	3.520	6.300	6.300	13.340	—	6.800	
		(b) "	105.000	34.110	33.20	36.200	36.200	103.510	—	38.800	
9.	Other Citrus	(a) "	20.000	4.650	4.800	7.600	7.600	17.050	—	8.900	
		(b) "	200.000	40.500	42.350	56.000	56.000	138.850	—	75.500	
10.	Sapota	(a) "	7.500	2.195	2.250	5.300	5.300	9.745	—	7.200	
		(b) "	90.000	27.190	27.500	35.000	35.000	89.690	—	45.200	
11.	Temperate Fruits	(a) "	10.00	1.800	1.850	5.700	5.700	9.350	—	5.900	
		(b) "	75.000	22.370	22.675	26.200	26.200	71.245	—	35.100	
12.	Misc. Fruits	(a) "	20.000	2.640	2.670	6.500	6.500	11.810	—	5.000	
		(b) "	200.000	54.300	56.900	60.300	60.300	171.500	—	110.935	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks	
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target		
						Target	Anticipated Achievement					
1	2	3	4	5	6	7	8	9	10	11	12	
<b>B. VEGETABLES</b>												
1.	Tomato	(a)	'000 M.T.	200.000	109.810	43.600	43.695	43.695	197.105	—	47.215	
		(b)	'000 Ha.	2600.00	579.19	588.600	534.380	534.380	1702.170	—	585.200	
2.	Cabbage	(a)	"	350.000	64.78	65.200	65.290	65.290	195.270	—	68.810	
		(b)	"	9000.000	1917.42	1929.900	1935.540	1935.540	5782.86	—	1990.000	
3.	Peas	(a)	"	80.000	18.500	19.200	19.285	19.285	56.985	—	22.805	
		(b)	"	350.000	88.800	92.160	92.540	92.540	273.500	—	110.400	
4.	Cauliflower	(a)	"	275.000	56.000	57.000	57.080	57.080	170.080	—	60.600	
		(b)	"	8100.000	1690.720	1670.000	1689.350	1689.350	5050.070	—	1720.300	
5.	Brinjal	(a)	"	625.000	137.900	140.600	140.690	140.690	419.190	—	144.210	
		(b)	"	10000.000	2345.54	2388.500	2395.100	2395.100	7129.140	—	2452.300	
6.	Onion	(a)	"	62.500	12.900	12.800	12.895	12.895	38.595	—	16.415	
		(b)	"	625.000	126.180	128.000	129.800	129.800	383.980	—	172.500	
7.	Cucurbits	(a)	"	725.000	144.000	147.500	147.590	147.590	439.000	—	151.110	
		(b)	"	7250.000	1491.850	1528.100	1569.350	1569.350	4589.300	—	1720.310	
8.	Ladies finger	(a)	"	260.000	53.990	58.400	58.493	58.493	170.883	—	62.013	
		(b)	"	2800.000	611.280	662.200	685.150	685.150	1958.630	—	722.225	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks	
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target		
						Target	Anticipated Achievement					
1	2	3	4	5	6	7	8	9	10	11	12	
	9. Radish	(a)	'000 M.T.	160.000	31.000	31.500	31.575	31.575	94.075	—	35.095	
		(b)	'000 Ha.	1450.000	314.600	319.670	325.300	325.300	959.570	—	372.150	
	10. Water Melon	(a)	"	100.000	19.700	18.950	18.995	18.995	57.645	—	22.515	
		(b)	"	650.000	127.920	128.860	132.542	132.542	389.322	—	168.350	
	11. Sweet Potato	(a)	"	132.500	26.000	26.300	26.400	26.400	78.700	—	29.920	
		(b)	"	1000.00	216.000	218.290	220.359	220.359	654.649	—	248.600	
	12. Beans	(a)	"	75.000	15.950	16.500	16.600	16.600	49.050	—	20.397	
		(b)	"	250.000	55.59	57.090	60.390	60.390	173.07	—	85.398	
	13. Others	(a)	"	925.000	182.900	190.200	190.250	190.250	563.350	—	193.770	
		(b)	"	2675.000	407.490	418.440	1326.199	1326.199	2152.129	—	1550.571	
<b>1.2</b>	<b>SOIL AND WATER CONSERVATION :</b>											
	<b>Area Covered</b>											
	(i) Agriculture Land		Ha	7500	3187	22136	7500	7500	—	—	22000	
	(ii) Forest Land		Ha	4.217	1.200	0.300	0.417	0.417	4.217	—	0.338	
<b>1.3</b>	<b>ANIMAL HUSBANDRY</b>											
	1. Milk		'000 MT	4300	3465	3470	4300	3500	3500	—	3600	
	2. Egg		Mil.	2900	2678	2682	2900	2710	2710	—	2750	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
3.	Meat	'000 MT	475	436	438	475	445	445	—	450	
4.	Wool	'000 MT	650	636	637	650	640	640	—	645	
5.	No. of cases treated in West Bengal	Lakh	595.85	240.64	116.83	120.00	119.17	476.64	—	21.56	
6.	No. of vaccination	Lakh	609.00	371.76	119.36	122.00	121.75	612.87	—	24.19	
7.	No. of Health Camp Organized	'000 No.	80.00	42.26	16.36	18.00	18.00	76.62	—	20.00	
8.	No. of cases treated in Health Camp	Lakh	66.00	33.41	12.94	13.50	13.20	59.55	—	13.47	
9.	No. of Vac. done in Health Camps	Lakh	70.00	37.06	13.87	14.15	14.15	65.08	—	14.44	
10.	Prod. of Vaccine & Antigen	Crore Doses	16.00	4.05	1.69	1.73	1.73	7.47	—	1.76	
11.	AI Done	Lakh	70.00	20.39	8.55	12.00	12.00	40.94	—	14.00	
12.	Calves Born	Lakh	24.00	6.25	2.73	4.20	4.20	13.18	—	6.30	
13.	F. S. Straw Production	Lakh Doses	20.00	4.85	4.93	9.00	9.00	18.78	—	10.00	
14.	E. N. Production	Lakh Litre	15.00	7.12	2.38	2.62	2.62	12.12	—	2.88	
15.	Family Based Programme	'000 No.	150.00	128.426	152.00	80	80	360.426	—	27.50	
16.	House Dairy Scheme	'000 No	Nil	Nil	Nil	Nil	Nil	Nil	—	1	



## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002					Tenth Plan 2002-07		Remarks	
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target		Annual Plan 2002-03 Target
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
17.	Popultry & Duckery Scheme	'000 No	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above		0.50	
18.	Piggery Scheme	'000 No	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above		0.50	
19.	Goatery Sheep/Rabbit Schemes	'000 No	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above		0.50	
20.	Distribution of Hatching Eggs	'000 No	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above		25	
21.	Distribution of Exotic/ Improved Cocks/Drakes	'000 No	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above		30	
22.	Distribution of Exotic Boars	'000 No	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above		1.50	
23.	Rabbit Farming Units	'000 No	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above		0.60	
24.	Distribution of Ram/Buck	'000 No	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above	Included in Above		0.88	
25.	Distribution of Fod. Seeds/ Cuttings/Minikits.	'000 No	45	14.96	10.71	19.28	19.28	44.95	—	12	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
<b>1.5 FISHERIES</b>											
	1. Fish Production :	'000 M. T.	5250	2990	1060	1160	1160	5210	—	430	
	(a) Inland	'000 M. T.	4310	2475	879	960	960	4314	—	230	
	(b) Marine	'000 M. T.	940	575	181	200	200	896	—	200	
	2. Fish Seed Production	Million	43660	25835	8850	9000	9000	43685	—	420	
<b>1.7 FOOD, STORAGE AND WAREHOUSING</b>											
	1. Scheme for processing of preservation of Fruits & Vegetables	No. of Centres/ Seminars	3/40	1/16	1/10	1/16	1/16	3/42	—	—	
	2. Farmers' Training in post harvest technology	No. of trainee	1000	450	200	350	350	1000	—	1500	
	3. Subsidy to Small & Marginal farmers for Improvement & Storage Structure	Nos.	666	180	66	166	166	414	—	150	
	4. Scheme for Extension of Community Canning Centres through ex trainers	Nos.	17	5	5	2	2	12	—	4	
	5. Scheme for demonstration of better packaging of fruits of Vegetables	No.	70	—	—	—	—	—	—	1	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	6. Development of farm to Markets Link Road.	K. M.	17	10	—	—	—	—	—	—	
	7. Development of Rural Primary Markets	No.	5	—	—	—	—	—	—	—	
<b>1.10</b>	<b>OTHER AGRICULTURAL PROGRAMMES :</b>										
	<b>1. Agricultural Marketing</b>										
	(i) Project for infrastructural	No	7	1	—	1	1	2	—	2	
	(ii) Marine	"	440	300	—	50	50	350	—	10	
<b>1.11</b>	<b>CO-OPERATION WAREHOUSING</b>										
	1. Storage Godown	1000 tonnes (cum.)	620.00	575.00	521.00	556.00	556.00	556	—	560	
	2. Co-operation Storage food storage	Lakh tonnes (cum)	3.60	2.52	2.66	3.19	3.19	3	—	3.22	
	3. Processing Units										
	(a) Organised	No (Cum)	52	45	45	46	46	47	—	47	
	(b) Installed	No (Cum)	50	44	44	45	45	45	—	45	
	4. Retail Sale of Fertilizer	Rs. (Crores)	450.00	258.00	295.00	330.00	330.00	330.00	—	400.00	
	5. Agricultural Produce Marketted	Rs. (Crores)	60.00	45.00	42.00	45.00	45.00	45.00	—	48.00	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	6. Retail Sale of Consumers' goods by cooperatives in Rural areas	Rs. (Crores)	360.00	220.00	85.00	360.00	240.00	545.00	—	300.00	
	7. Retail Sale of Consumers' goods by Urban Consumers Corporative.	Rs. (Crores)	100.00	78.00	130.00	100.00	100.00	130.00	—	100.00	
	8. Short Term Loan	Rs. (Crores)	300.00	277.27	313.32	300.00	320.00	320.00	—	380.00	
<b>II. RURAL DEVELOPMENT</b>											
	1. Swarnajayanti Gram Swarazgar Yojona Groups	Groups & Beneficiary	—								
	2. JGSY	Mandays									
	3. IAY	New/upgrade									
	4. EAS	Mandays	—	—	866200	9500000	9500000	—	—	9000000	
	5. Shishu Shiksha Karmasuchi	Kendras	—	—	4869	5000	5000	—	—	4500	
<b>2.4 LAND REFORMS</b>											
	1. Ceiling Surplus Land										
	(a) Area declared Surplus	Acre	15,000	70,022	8,895	3000	3,944	85,000	—	3,000 Acre	Presently, some vital sections of the WB Land Reforms Act. are stuck up in litigation and await adjudication by Supreme Court. This has affected Land Reforms in the State and because of this targets have been set at low level.
	(b) Area taken possession	Acre	15,000	53,938	8,823	3000	3,875	72,000	—	4,000 Acre	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	(c) Area allotted	Acre	12,000	72,607	7,985	2500	7,186	95,000	—	4,000	
	(d) Area covered by litigation in Revenue Courts	Acre	—	1,94,477	1,243*	—	1,155*	—	—	—	
	(e) Beneficiaries	Persons	1,80,000	3,57,113	49,560	30,000	36,501	4,50,000	—	20,000	
* Made free from litigation											
<b>III SPECIAL AREA PROGRAMME</b>											
<b>3.2.2 Sundarban Affairs</b>											
<b>I. A. Agriculture &amp; Allied</b>											
	(i) Inputs to Growers (Rabi Programme)	Beneficiary (No) Area (Ha.)	206900 20965	148811 13545.542	53156 5769.6	95000 9500	95000 9500	296967 28815.142	—	96000 9600	
	(ii) Minikit Distribution Kharif (HYV Paddy)	Beneficiary (No.) Area (Ha.)	136120 10900	73315 5731.584	27700 2216	28000 2800	28000 2800	129015 10747.584	—	30000 3000	
<b>(iii) Mushroom Production</b>											
	(a) No. of Beneficiary	No.	400	336	200	400	400	936	—	400	
	(b) Mushroom Production	Kg.	25000	9960.85	5929.07	22300	22300	38189.92	—	22300	
	(iv) Cotton Demonstration	Beneficiary (No) Area (Ha)	4000 400	2980 293.87	— —	— —	— —	— —	— —	— —	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
<b>B. Agriculture &amp; Allied</b>											
	Piggary	No. of pig	160	200	—	—	—	200	—	—	
		No. of Unit	80	100	—	—	—	100	—	—	
	Poultry	No. of Birds	—	—	—	2200	2200	2200	—	2200	
		No. of units	—	—	—	200	200	200	—	200	
<b>2. Social Forestry</b>											
	(i) Mangrove Plantation	Ha.	1000	476	118.07	260	—	596.07	—	120	
	(ii) Farm Forestry (Raising of Seedling)	No.	2000000	990000	3060000	350000	—	1296000	—	200000	
	(iii) Creation of Farm Forestry	Ha.	1080	550	150	155	155	855	—	—	
	(iv) Strip Plantation (Advance Work)	Ha.	200	120	120	150	—	240	—	155	
	(v) Creation of Strip Plantation	Ha	200	190	120	120	120	430	—	—	
	(vi) Mariculture pond	No.	40	24	—	—	—	24	—	—	
<b>3. Transport</b>											
	(i) B.P./W.B.M. Road	Km.	457	147.247	105.719	120	120	372.376	—	130	
	(ii) Derelict Channel	Km.	10	3.19	—	6	6	9.19	—	5	
	(iii) Bridge/Multiple Culverts	No.	10	5	5	5	5	15	—	10	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	(iv) Black top road	Km.	35	3.00	0.500	30	30	33.5	—	25	
	(v) Jetty	No	10	—	—	23	23	23	—	20	
	<b>4. Village &amp; Small Industries</b>										
	Cottage & Small Scale Industries	No	10	4	1	880	880	885	—	1000	
	<b>5. Social Services</b>										
	Tube Well for drinking Water	No	270	2	22	225	225	249	—	150	
	<b>6. Fishery</b>										
	Fish Production	Kg.	34800	12855.795	2476.55	4000	4000	19332.345	—	4000	
	<b>IV. IRRIGATION &amp; FLOOD CONTROL</b>										
	<b>1. Major &amp; Medium Irrigation Projects</b>										
	(a) Creation of Irrigation Potential	'000 ha	395.00	94.16	48.25	60.00	55.00	197.41	—	65.00	
	<b>2. Flood Control Projects</b>										
	(a) Area to be provided with reasonable protection	'000 ha	350.00	57.50	133.00	40.00	184.50	375.00	—	132.50	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12

(b)	Length of Embankment	Km	370.00	30.00	12.50	29.50	35.70	78.20	—	23.92	
				30.53*	70.43*	22.50*	238.03*	338.99*	—	96.05*	
(c)	Length of Drainage Channel	Km	150.00	14.00	1.00	12.00	7.76	22.76	—	2.00	
				72.20**	113.01**	108.00**	155.90**	341.11**	—	184.35**	
(d)	Anti Sea Erosion Measures	'000 ha	2.50	—	0.010	—	0.015	0.025	—	0.005	

\* Strengthening and improvement of the existing flood embankments.

\*\* Improvement by re-sectioning and re-siltation of the existing channels.

## 2. MINOR IRRIGATION

### (1) Ground Water

(a)	Potential	'000 ha	320.000	190.250	67.000	80.000	80.000	324.250		
(b)	Utilisation		256.000	161.710	56.950	68.000	68.000	265.612		

### (2) Surface Water

(a)	Potential	'000 ha	130.000	84.740	33.000	40.000	40.000	150.750		
(b)	Utilisation		104.000	72.040	28.050	34.000	34.000	128.138		

### (3) Command Area Development

		'000 ha	51.500	12.236	6.555	15.4000	12.915	31.706	—	15.400	
			—	19.149	0.081	0.810	0.810	20.640 (Others)	(Through const. of Field Channel of other activities)		



## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12

## V. ENERGY

## 5.1 POWER

## I. GENERATION

(i)	Teesta H. E. Project (3 × 3 × 75 MW)	MW	9 × 75	—	—	1.5%	—	99.5%		
(ii)	Thermal Power Project (Bakreswar)	MW	3 × 210	—	1 × 210	2 × 210	2 × 210	3 × 210		
(iii)	Thermal Power Project (Sagardighi)	MW	—	—	—	—	—	—		

## II. TRANSMISSION &amp; DISTRIBUTION

## A. Transmission

## I. Transmission Lines

(a)	400 KV	CKM	14.00	41.000	—	—	—	—		
(b)	220 KV	CKM	1077.00	268.290	—	217.000	—	118.000		
(c)	132 KV	CKM	3124.00	216.264	13.250	28.250	8.250	29.000		

## 2. Substation

(a)	400 KV	MVA	1.00	—	—	—	—	630.000		
(b)	220 KV	MVA	634.12	260.000	—	—	—	160.000		
(c)	132 KV	MVA	574.30	474.100	218.530	1190.300	504.000	626.000		

**ANNEXURE II (Contd.)**

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12

**B. Distributions works Normal Development**

**(i) Normal Development**

(a)	33 KV Lines	KM	630.00								
(b)	11 of 6.6 KV Lines	KM	826.00								
(c)	M & LV Lines	KM	1890000								
(d)	33/11, 33/66, 33/6 KV S/Sm.	KM	340.00	165.56	116.85	100.00	9.450	256.46	—	—	
(e)	11/4, 6.6/4, 6/14 KV S/S	MVA	235.00	225.17	26.43	30.00	122.979	112.15	—	—	
(ii)	Service Connection	No	1450000	458457	275172	231000	239063	23100	—	—	
(iii)	Meters & Energy & Audit	"	432.00	57.00	5.00	120.00	37.500	120.0	—	—	
(iv)	Line Sanctionaliser	"	5.00	—	4.00	3.00	—	3.00	—	—	
(v)	Capacitor (11 KV)	MVAR	74.480	9.600	6.60	42.000	3.600	3.000	—	—	
(vi)	<b>Rural Electrification :</b>										
(a)	Electrification of Virgin Mouzas	No.	1550	249	80	40	48	1550	—	—	
(b)	Intensification in electrified mouzas	"	1000	1352	658	550	1050	1000	—	—	
(c)	Pump (Plan)	"	1000	4522	1281	1001	749	4000	—	—	

**WBREDC LIMITED**

1.	Virgin Mouza	Nos	4424	—	429	2300	2300	2729	—	—	
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## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	2. Intensification	Nos	3300	—	347	2100	2100	2447	—	—	
	3. Revitalisation	Nos	1520	—	109	1000	1000	1109	—	—	
	4. Pumpsets	Nos.	3414	—	—	2000	2000	2000	—	—	
	<b>5. System Impotent</b>										
	(a) Upgradation of 11 KV lines	KM	573.66	—	—	573.66	573.66	573.66	—	—	
	(b) Laying of New 11 KV lines	KM	319	—	—	319	319	319	—	—	
	(c) Augmentation of Distribution S/Stn.	MVA/Nos.	26.78	—	—	26.78	26.78	26.78	—	—	
	<b>VI. INDUSTRIES &amp; MINERALS :</b>										
	1. New Units Set up Registration of SSI	Number	50,000	9,987	2,928	5,000	5,000	17,825	—	5,000	
	2. Units done (SIDO = NON-SIDO)	Number	65,000	39,235	8,604	10,000	10,000	57,839	—	10,000	
	3. Bio Gas Plants Set Up	Number	60,000	37,366	15,680	15,000	15,000	68,046	—	15,000	
	4. Entrepreneurship Dev. Programme	Number of trainees	2,500	1,440	141	300	300	1,881	—	—	
	5. State Incentive	Number of beneficiaries	2,000	756	500	1,000	1,000	2,256	—	—	
	6. Handicraft Industries (Cumulative)	Number of beneficiaries	20,000	8,033	3,735	4,000	4,000	15,768	—	—	
	7. Bee-Keeping Industries	Number of beneficiaries	20,000	8,033	3,735	4,000	4,000	15,768	—	—	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	8. Coir Industries	Number of beneficiaries	200	420	40	40	40	200	—	50	
	9. Lac Industries (Cumulative effect)	Number of beneficiaries	15,000	7,645	3,267	5,000	5,000	15,912	—	5,000	
<b>MULBERRY</b>											
	1. New Extension Area	Acre	70.00	1797	793	1765	1700	4290	—	2000	
	2. Annual Raw Silk Production	MT	1700	1152	1050	1250	1300	1300	—	1400	
	3. Additional Employment	'000 Nos.	56.00	14.38	6.34	21.00	20.00	40.72	—	20.00	
<b>NON-MULBERRY</b>											
	1. New Extension Area	Acre	2500	1389	3.30	2000	700	2122	—	800	
	2. Annual Raw Silk Production	MT	25.00	14.00	15.00	18.00	18.00	18.00	—	20.00	
	3. Additional Employment	'000 Nos.	2.50	1.40	0.03	2.00	0.70	2.13	—	0.80	
<b>VII. TRANSPORT</b>											
<b>ROAD TRANSPORT</b>											
	1. (i) Purchase of Buses	CSTC No	917	340	200	80	20 + 80	640	—	220	
		NBSTC No	350	165	55	80	80	240	—	80	
		SBSTC No			60	40	40	179	—	60	
		NBSTC No	—	—	2	1	1	3	—	8	
		CTC No	275	32	30	30	30	92	—	40	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit		Ninth Five Year Plan 1997-2002					Tenth Plan 2002-07		Remarks	
				Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target		Annual Plan 2002-03 Target
							Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12	
	(ii) Purchase of Buses	CSTC	No	1200	676	258	200	205	1090	—	250	
		NBSTC	No	950	425	125	100	100	650	—	140	
		SBSTC	No	950	435	115	100	75	625	—	70/280	
		NBSTC	No	—	—	—	1	—	313	—	—	
		CTC	No	—	—	—	—	—	—	—	—	
	<b>2. C. T. C</b>											
	(i) Renovation of Tram		No	—	—	—	—	—	—	—	—	
	(ii) Repair of Tram		No	—	—	—	—	—	—	—	—	
	(iii) Renovation of Tram Track/Over Head Lines		MDT	—	—	—	—	—	5500	—	1500	
	3. Construction of Depdt. SBSTC/CTC		No									
	<b>4. Development of WBSTC Ltd.</b>											
	(i) Jetties		No	—	3	—	3	3	7	—	—	
	(ii) Renovation of Jetties		"	—	2	—	2	2	2	—	—	
	<b>5. Ferry Services</b>											
	(i) Construction of Jetties		No	—	2	—	—	—	2	—	—	
	(ii) Renovation of Jetties		"	—	—	—	—	1	1	—	2	
	<b>7.3. Roads and Bridges</b>											
	1. Consturction of Bridges		No.	83	47(36*)	14(22*)	22	22(21*)	83(21*)	—	—	
	2. Construction of ROBs		No.	7	0(4*)	0(4*)	1(3*)	1(5*)	1(5*)	—	—	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	3. Strengthening of Rural Roads	Km.	1000	690	200	400	400	1290	—	300	
	4. Widening & Strengthening of Rural Roads	Km.	1500	931	325	500	600	1856	—	300	
	5. Strengthening of SHs and MDRs	Km.	125	75	50	50	150	275	—	480	
	6. Widening & Strengthening of SHs and MDRs.	Km.	75	75	125	100	150	350	—	485	
	7. Rehabilitation of SHs & MDRs	Km.	200	5	180	400	500	685	—	405	
	8. Construction of Rural Roads	Km.	250	150	0	30	30	180	—	20	
	9. Construction of MDRs	Km.	50	22	—	—	—	22	—	50	
	10. Development of Infrastructure of RBRI	—	—	—	—	—	—	—	—	—	

\* Marks indicate the work is in progress

## X. GENERAL ECONOMIC SERVICES

## 10.2. Tourism

1.	Tourist Arrival	(Lakhs)	300	194	65	80	70	330	—	90	
2.	Tourist Accommodation	(Beds)	500	76	32	50	45	153	—	60	
3.	Wayside Facilities	(Nos.)	5	1	1	1	1	3	—	1	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	4. Tourist Launch	(Nos.)	2	1	1	1	1	3	—	—	
	5. Tourist Complex	(Bed)	200	—	30	60	60	90	—	—	
	<b>10.4 Civil Supplies</b>										
	(i) Modernisation of Inspection & Quality Control Laboratory	No	7	2	1	1	1	1	—	2	
	(ii) Construction/Re-Constn./Repair of GFD Godowns for implementation of T.P.D.S.	No	10	—	—	2	2	2	—	1	
	(iii) Setting up of new rice mills & Subsidy thereof	No	100	—	—	5	5	5	—	5	
	(iv) Acquisition of Land	Acre	17	6.5	0.5	4	1	8	—	1	
	(v) Construction/Re-Constn./Repair of FQS Godown	No	25	15	4	5	5	24	—	—	
	(vi) Creation of Office accommodation for F & S Deptt.	No	4	1	—	1	1	2	—	—	
	(vii) Constn. of Workshopshed at Lake Garage	No	7	3	—	1	1	4	—	—	
	<b>XI. SOCIAL SERVICES</b>										
	<b>General Education</b>										
	<b>1. Elementary Education</b>										
	Class-I-V Age Group 5-10										

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
(a) Total Enrolment											
(i) All Categories											
	Boys		4998	4750	5256	5267	5261	4953	—	5371	
	Girls		4582	4060	4070	4787	4765	4341	—	4850	
	Total	'000	9850	8810	10016	10054	10026	9294	—	10221	
(ii) Percentage to age group											
	Boys					89.13	89.00	—	—	9.17	
	Girls					93.45	91.74	—	—	93.37	
	Total	'000				90.98	90.72	—	—	92.48	
(b) Enrolment of Scheduled Caste											
	Boys		1200	1022	1456	1467	1460	1196	—	1491	
	Girls		1095	741	1289	1292	1291	960.00	—	1314	
	Total	'000	2295	1763	2745	2759	2751	2156	—	2805	
(ii) Percentage to age group											
	Boys					60.04	57.00	—	—	58.24	
	Girls					54.00	55.89	—	—	57.85	
	Total	'000				57.11	57.00	—	—	58.06	



## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	(c) Enrolment of Scheduled Tribes										
	Boys		209	123	108	114	110	117	—	112	
	Girls		203	67	55	58	57	63	—	58	
	Total	'000	410	190	163	172	167	180	—	170	
	(ii) Percentage to age group										
	Boys					51.98	50.22	—	—	51.14	
	Girls					34.57	34.13	—	—	34.73	
	Total	'000				44.09	42.82	—	—	43.59	
	(a) Secondary Education Class IX-X										
	Age group 13-15										
	Boys		783	619	743	753	749	670	—	751	
	Girls		717	343	492	498	494	403	—	496	
	Total	'000	1500	962	1235	1251	1243	1073	—	1247	
	(b) Class XI-XII										
	Boys		457	379	354	371	356	369	—	358	
	Girls		418	168	215	227	218	187	—	220	
	Total	'000	875	547	569	598	574	556	—	578	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	(c) Enrolment of Scheduled Tribes										
	Boys		293	342	450	452	457	386	—	466	
	Girls		282	177	256	265	259	209	—	263	
	Total	'000	575	519	706	727	716	595	—	729	
	Percentage to age group										
	Boys					54.41	51.87	—	—	53.00	
	Girls					30.84	33.16	—	—	33.80	
	Total	'000				43.71	43.05	—	—	43.96	
	(2) Classes VI-VII age group 10-13										
	(a) Total Enrolment of all categories	'000									
	Boys		3561	1627	1788	1792	1790	1692	—	1827	
	Girls		3264	1262	1265	1273	1267	1264	—	1289	
	Total	'000	6825	2889	3053	3055	3057	2956	—	3116	
	Percentage to age group										
	Boys					42.55	42.26	—	—	42.46	
	Girls					37.39	35.32	—	—	35.94	
	Total	'000				40.15	40.05	—	—	40.83	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
(b)	Total Enrolment of all categories										
	Boys		855	382	369	375	372	377	—	380	
	Girls		783	273	230	238	233	256	—	237	
	Total	'000	1638	655	599	513	605	633	—	617	
	Percentage to age group										
	Boys					39.4	38.99	—	—	39.83	
	Girls					33.42	32.74	—	—	33.28	
	Total	'000				36.6	36.14	—	—	36.55	
<b>11.2 MASS EDUCATION</b>											
1.	Non-Formal Education School	Nos. of Projects	68	50	50	41	18	68	—	68	
2.	Literacy Programmes										
(a)	CEP	No. of Dist	10	7	—	2	1	8	—	2	
(b)	PLP	"	7	2	—	5	2	5	—	—	
3.	Jana Sikshan Sansthan	No. of Dist.	—	—	—	—	—	—	—	2	
4.	CEP for Kolkata	No. of Dist.	—	—	—	—	—	—	—	1	
5.	AH Schools	Nos.	20	12	6	2	2	20	—	8	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12

## 11.6 WATER SUPPLY SANITATION

## A. Urban Water Supply

## (a) Original Scheme

Town Covered	Number	3 + 1 (part)	2	1	—	—	3	—	—
Population Covered	000	94	54	26	—	—	80	—	—

## (b) Augmentation Scheme

Town Covered	Number	9	11	1	14	14	26	—	—
Population Covered	000	412	350	3	139	139	492	—	—

## (c) AUWSP

Town Covered	Number	3	3	1	2	2	6	—	4
Population Covered	000	37	37	3	72	72	112	—	23

## (d) EAP

Town Covered	Number	2	—	—	—	1	1	—	1
Population Covered	000	72	—	—	—	19	19	—	53

## RURAL WATER SUPPLY

## i) MNP (State Sector)

## (a) Piped Water Supply

Habitation Covered	Number	2687	848	345	199	199	1392	—	566
Population Covered	000	912	697	258.10	344	344	1299.1	—	574

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	(b) Spot source										
	Habitation Covered										
	ZP	Number	7315	4707	3173	2321	2321	10201	—	2321	
	RBTW	Number	2171	1544	684	600	600	2828	—	600	
	Population Covered										
	ZP	000	3515	937.50	793.25	580	580	2310.7	—	580	
	RBTW	000	571	359.90	171	150	150	680.90	—	150	
	ii) ARWSP (Centrally Sponsored)										
	(a) Piped Water Supply										
	Habitation Covered	Number	2687	1121	514	380	380	2015	—	763	
	Population Covered	000	1211	903	532.33	526	526	2261.33	—	452	
	(b) Spot Source										
	Habitation Covered										
	ZP	Number	14719	6183	—	650	650	6833	—	—	
	RBTW	Number	4400	2898	1601	1600	1600	6099	—	1600	
	Population Covered										
	ZP	000	7072	1485	—	162	162	1647	—	—	
	RBTW	000	1158	695.60	400.25	400	400	1495.85	—	400	
	(c) Water Supply to Sources										
	Schools	Number	—	—	1171	2000	2000	3171	—	2000	
	(iii) Arsenic Difficult Area										
	(a) State Funded Action Plan										
	Habitation Covered	Number	561	551	—	10	10	561	—	—	
	Population Covered	000	140	137.50	—	2.50	2.50	140.00	—	—	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002					Tenth Plan 2002-07		Remarks	
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target		Annual Plan 2002-03 Target
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	(b) Malda Project										
	Habitation Covered	Number	699	175	157	—	—	332	—	—	
	Population Covered	000	817	200	147	—	—	347	—	—	
	(c) First Phase Action Plan										
	(i) Spot Sources	Number									
	Population Cover	000									
	(ii) Big dia TubeWell	Number									
	Population Cover	000									
	(iii) New Piped Water Supp.	Number	1	1	—	—	—	1			
	Population Cover	000	13	13	—	—	—	13			
	Habitation Covers	Number	4	4	—	—	—	4			
	(d) Second Phase Action Plan										
	(i) Spot Sources	Number	573	463	68	—	42	573			
	Habitation Covers	Number	404	314	48	—	42	404			
	Population Cover	000	143	116	17	—	10	143			
	(ii) New Piped Water Supp.	Number	13	1	6	2	6	13			
	Population Cover	000	135	4	30	24	101	135			
	Habitation Covers	Number	64	1	16	21	47	64			
	(e) South 24 Parganas Project										
	Habitation Covers	Number	2040	—	—	2040	2040	2040			
	Population Cover	000	1666	—	—	1666	1666	1666			

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	(iii) EAP										
	(a) New Piped Water Supply	Number	2	—	—	1	1	1			
	Population Cover	000									
	(a) Raghunathpur		86	—	—	86	86	—			
	(b) Bolpur		66	—	—	—	—	66			
	Habitation Covers Number										
	(a) Raghunathpur		117	—	—	117	117	—			
	(b) Bolpur		56	—	—	—	—	56			
	(b) Spot Sources—Bolpur	Number	894	443	461	—	904	—			
	Population Cover	000	84	44	40	—	84				
	Habitation Cover	Number	223	110	113	—	223	—			
	(v) PMGY										
	Population Cover	000						2000			
	Habitation Covers	Number						2000			
	(vi) Arsenic (ARWSP)										
	Population Cover	000						1000			
	Habitation Covers	Number						1000			
	<b>11.7 Housing (Including Police Housing)</b>										
	(1) Housing (Judicial)	No	120	80	12	20	20	112	—	—	

**ANNEXURE II (Contd.)**

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12

**11.8 Municipal Affairs**

(1) Bustee Important Scheme in Municipal Area Outside KMDA	Nos	66000	37500	6250	12500	12500	56250	—	13750	
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**11.12 SOCIAL WELFARE**

**WOMEN AND CHILD DEVELOPMENT**

1. Scholarship to Phy. handicap Students Below Class IX.	Beneficiary	30000	11770	5100	5100	5100	21970	—	5100	
2. Disability handicap to all district.	"	5000	460	350	970	970	1780	—	—	
3. E. R. Assistance to Phy. handicap & M. R. Person	"	2000	675	375	500	500	1550	—	—	
4. Cottage Scheme	"	2000	1574	1750	1750	1750	1750	—	1750	
5. N. I. Care	"	200	175	—	100	100	275	—	—	
6. Widow Pension	"	9000	1250	1800	1800	1800	4850	—	—	
7. Old age pension	"	2000	675	375	500	500	500	—	3000	

**11.14 Other Social Services**

(1) Construction of Muslims Girl's Hostel	Nos	13	7	2	4	3	12	—	4	
(2) Self employment Scheme for Minorities	Nos	5500	3531	3808	5000	5000	12340	—	5500	



## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	(3) Stipend to Meritorious Muslim Students	Nos.	6000	893	2020	2500	2500	5413	—	2700	
<b>XI. GENERAL SERVICES</b>											
<b>12.3 Public Works</b>											
	(1) Construction for Barracks for Homeguard in Dists.	Nos.	10	1	—	8	1	2	—	5	
	(2) Consts. of C.T.I. for Homeguard at Itahar U. Dinajpur	No.	1	—	1	1	1	1	—	1	
	(3) Consts of C. C. D. T. I at Salt Lake Kol.	No.	1	—	—	1	1	1	—	1	
<b>12.4</b>	<b>(1) Economic rehabilitation Scheme of the families rendered destitute due to Socio-economic causes</b>	No of family	16500	8470	4030	4000	4000	16500	—	4000	
	(2) Disaster Warning Centre	No. of Set	60	—	—	16	16	16	—	16	
	(3) Consts. of Flood Cyclone Shelter	Nos.	77(F)	40 + 5	10 + 15	10 + 15	10 + 15	75 + 10	—	10 + 10	
	(4) Consts. of Relief Godown	Nos.	45 (F)	20 + 5	10 + 15	10 + 10	10 + 10	40 + 30	—	10 + 10	
<b>12.5</b>	<b>(1) Court Buildings</b>	No	100	60	10	15	15	85	—	15	
	(2) Amenities	No	220	75	25	45	45	145	—	30	

## ANNEXURE II (Contd.)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	(3) Computerisation	No	30	10	5	10	10	25	—	20	
	(4) Litigant's Shed	No	50	40	5	10	5	50	—	10	
<b>XII. FORESTRY &amp; WILDLIFE</b>											
	(i) Plantation of Quick Growing Species	'000 Ha	2.040	1.194	0.750	0.700	0.700	2.040	—	0.750	
	(ii) Economic & Commercial Plantation	'000 Ha	4.060	3.140	0.840	0.980	0.980	4.060	—	1.975	
	(iii) West Bengal Forestry Project (IDA)	'000 HA	—	—	—	—	—	—	—	—	
	(iv) Forestry Treatment	'000 Ha	101.160	30.820	13.796	14.538	14.538	99.120	—	5.000	
	(v) Mangrove Treatment	'000 Ha	3.795	0.050	0.089	0.070	0.070	3.795	—	0.200	
	(vi) Farm Forestry/Strip Plantation/ Public Forestry (Nurseries)	'000 Ha (Lacks)	24.222	5.488	—	0.783	0.783	24.222	—	0.200	
	(vii) Agro-Silviculture	'000 Ha	0.960	0.028	0.035	—	—	0.960	—	0.100	
	(viii) Coastal Shelter belt Plantation	'000 Ha	0.428	0.190	0.070	0.150	0.150	0.428	—	0.050	
	(ix) Consolidation	Km. '000 Ha	0.312	1.387	188.600	74.000	74.000	312.000	—	200.000	
	(x) Forest Resources Survey	Sq. Km. '000 Ha	475.000	100.000	420.000	112.000	112.000	—	—	112.000	
	(xi) Forestry Research	'000 Ha	—	—	—	—	—	—	—	—	

## ANNEXURE II (Concluded)

Sl. No.	Item	Unit	Ninth Five Year Plan 1997-2002						Tenth Plan 2002-07		Remarks
			Ninth Plan (1997-2002) Target	Annual Plans (1997-98 to 1999-00) Actual Achievement	Annual Plan (2000-01) Actual Achievement	Annual Plan (2001-02)		Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-07) Target	Annual Plan 2002-03 Target	
						Target	Anticipated Achievement				
1	2	3	4	5	6	7	8	9	10	11	12
	(xii) Afforestation :										
	(a) Area oriented Fuel Wood & Fodder Pltn. (State-Component)	'000 Ha	8.930	1.250	1.500	1.500	1.500	8.930	—	1.500	
	(b) Decentralised Peoples' Nursery	Lacs (Seedling)	436.0	—	—	5.0	5.0	436.0	—	2.0	
	(xiii) Communication :										
	(a) New Roads	Km.	—	90.000	107.000	470.000	470.000	—	—	—	
	(b) Improvement of existing Roads	Km.	160.000	55.258	—	—	—	160.000	—	600.000	
	(xvi) Production of Some Selected Products :										
	(a) Timber Extraction	'000 Cuff	480.000	37.305	12.426	150.000	150.000	480.000	—	16.000	
	(b) Fuelwood Stacks	'000 Stacks	345.000	29.810	10.130	166.190	166.190	345.000	—	100.000	
	(xvii) Hill Areas										
	(a) Protective Afforestation	'000 Ha	0.391	0.250	0.070	0.050	0.050	0.391	—	0.100	
	(b) West Bengal Forestry Project (IDA)	'000 Ha	—	—	—	—	—	—	—	—	
	(c) Agro-Silviculture	'000 Ha	0.023	0.014	—	0.105	0.105	0.023	—	—	
	(d) Forestry Treatment	'000 Ha	2.391	0.087	—	0.200	0.200	2.391	—	0.200	
	(e) Decentralised Peoples Nursery	Lacs (Seedling)	45.0	1.5	—	22.0	22.0	—	—	24.0	



**ANNEXURE IIIA**

**Annual Plan 2002-2003—Proposals for Spillover and  
Ongoing Programmes/Projects as in Annexure I**

**A. 1-Completed Schemes as on 31.3.2001**

**A. 2-Schemes Completed during 2000-2001**

**Likely to be Completed during 2001-2002**

**(Spillover liability, if any for 2002-2003 and beyond)**



**ANNEXURE IIIA/1**

**Annual Plan 2002-2003 Proposals For Spillover and Ongoing Programmes/Projects as in Annexure-1**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

**STATE : WEST BENGAL**

Particulars	Code No Major/Minor head	Nature and Location of the schemes	Commencement year	Approved date of completion of schemes	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

**IIIA/1 COMPLETED SCHEME AS ON 31.3.2000**

<b>XI. SOCIAL SERVICES</b>	<b>223</b>													
<b>Urban Development (incl. State Capital Project)</b>	<b>2217</b>													
<b>Other Urban Development</b>	<b>05</b>													
<b>Construction</b>	<b>051</b>													
1. Siliguri-Jalpaiguri development authority for development of Siliguri-Jalpaiguri area								699.34	350.00	350.00	300.00			
<b>Construction</b>	<b>051</b>							<b>699.34</b>	<b>350.00</b>	<b>350.00</b>	<b>300.00</b>			
<b>Urban Development (incl. State Capital )</b>	<b>2217</b>							<b>699.34</b>	<b>350.00</b>	<b>350.00</b>	<b>300.00</b>			
<b>XL SOCIAL SERVICES</b>	<b>—</b>							<b>699.34</b>	<b>350.00</b>	<b>350.00</b>	<b>300.00</b>			
<b>GRAND TOTAL</b>								<b>699.34</b>	<b>350.00</b>	<b>350.00</b>	<b>300.00</b>			

**ANNEXURE IIIA/2**

**Annual Plan 2002-2003 Proposals For Spillover and Ongoing Programmes/Projects as in Annexure-1**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

**STATE : WEST BENGAL**

Particulars	Code No Major/Minor head	Nature and Location of the schemes	Commencement year	Approved date of completion of schemes	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

IIIA/2 Schemes completed during 2000-2001 likely to be completed during 2001-2002 (Spill over liability, if any, for 2002-2003 and beyond)

**V. ENERGY** **105**

**Power** **2801**

**Hydel Generation** **01**

**Each Hydro-Electric Scheme** **102**

1. Teesta Cannal fall-H. E. Project Fall No. i, ii, iii & iv (3 × 3 × 7.5 MW)

30952.50      —      —      —

2. Purulia Pumped Storage (4 × 22.5 MW) e.a.p.

13065.50    37200.00    16210.00    34540.00

3. Mongpoo HEP Kahola (3 × 1 MW)

**Each Hydro-Electric Scheme** **102**

**44018.00    37200.00    16210.00    34540.00**

**Power** **2801**

**44018.00    37200.00    16210.00    34540.00**

**V. ENERGY**

**44018.00    37200.00    16210.00    34540.00**



**ANNEXURE IIIA/2 (Contd.)**

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the schemes	Commencement year	Approved date of completion of schemes	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>VII. TRANSPORT</b>	<b>107</b>													
<b>Road Transport</b>	<b>3055</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Re-Organisation of P. V. D.							43.07	—	—	5.00				
<b>Other Expenditure</b>	<b>800</b>						<b>43.07</b>	<b>—</b>	<b>—</b>	<b>5.00</b>				
<b>Road Transports</b>	<b>3055</b>						<b>43.07</b>	<b>—</b>	<b>—</b>	<b>5.00</b>				
<b>Inland Water Transport</b>	<b>3056</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Expansion of inland water transport Navigation cell							78.65	—	—	—				
<b>Other Expenditure</b>	<b>800</b>						<b>78.65</b>	<b>—</b>	<b>—</b>	<b>—</b>				
<b>Inland Water Transport</b>	<b>3056</b>						<b>78.65</b>	<b>—</b>	<b>—</b>	<b>—</b>				
<b>VII. TRANSPORT</b>							<b>121.72</b>	<b>—</b>	<b>—</b>	<b>5.00</b>				
<b>X. GENERAL ECONOMIC SERVICES</b>	<b>110</b>													
<b>Tourism</b>	<b>3452</b>													
<b>Tourist infrastructure</b>	<b>01</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Tourist organisation including re-organisation of tourist information and assistance services							81.79	19.00	13.00	6.00				
<b>Other Expenditure</b>	<b>800</b>						<b>81.79</b>	<b>19.00</b>	<b>13.00</b>	<b>6.00</b>				
<b>Tourism</b>	<b>3452</b>						<b>81.79</b>	<b>19.00</b>	<b>13.00</b>	<b>6.00</b>				
<b>X. GENERAL ECONOMIC SERVICES</b>							<b>81.79</b>	<b>19.00</b>	<b>13.00</b>	<b>6.00</b>				

**ANNEXURE IIIA/2 (Concluded)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the schemes	Commencement year	Approved date of completion of schemes	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>XI. SOCIAL SERVICES</b>	<b>223</b>													
<b>Water Supply and Sanitation</b>	<b>2215</b>													
<b>Water Supply</b>	<b>01</b>													
<b>Survey and Investigation</b>	<b>005</b>													
1. Planning circle and division under the PHE Directorate							30.03	15.00	15.00	12.00				
<b>Survey and Investigation</b>	<b>005</b>						<b>30.03</b>	<b>15.00</b>	<b>15.00</b>	<b>12.00</b>				
<b>Sewerage and Sanitation</b>	<b>02</b>													
<b>Sewerage Services</b>	<b>107</b>													
1. Sewerage and drainage scheme for Municipalities							5.00	.50	.50	—				
<b>Sewerage Services</b>	<b>107</b>						<b>5.00</b>	<b>.50</b>	<b>.50</b>	<b>—</b>				
<b>Water Supply and Sanitation</b>	<b>2215</b>						<b>35.03</b>	<b>15.50</b>	<b>15.50</b>	<b>12.00</b>				
<b>XI. SOCIAL SERVICES</b>							<b>35.03</b>	<b>15.50</b>	<b>15.50</b>	<b>12.00</b>				
<b>GRAND TOTAL</b>							<b>44256.54</b>	<b>37234.50</b>	<b>16238.50</b>	<b>34563.00</b>				

ANNEXURE IIIA  
Annual Plan 2002-2003—Proposals for Spillover and  
Ongoing Programmes/Projects  
A. 3-Critical Ongoing Schemes as on 31.3.2002



**ANNEXURE IIIA/3**

**Annual Plan 2002-2003 Proposals For Spillover and Ongoing Programmes/Projects as in Annexure-1**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

**STATE : WEST BENGAL**

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

**IIIA/3 Critical Ongoing Schemes as on 31.3.2002**

**I. AGRICULTURE & ALLIED ACTIVITIES 101**

**Crop Husbandry 2401**

**00**

**Seeds 103**

1. Subsidised sale of quality seeds	971.55	125.00	30.00	105.00
2. Seed for green manuring	259.06	100.00	10.00	50.00
3. Distribution of Improved High Yielding/ Hybrid various of seeds through minikit.	—	270.00	35.27	295.00

<b>Seeds</b>	<b>103</b>	<b>1230.61</b>	<b>495.00</b>	<b>75.27</b>	<b>450.00</b>
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**Agricultural farms 104**

1. Modernisation & Dev. of Agril. seed farm	116.58	30.00	2.00	—
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<b>Agricultural farms</b>	<b>104</b>	<b>116.58</b>	<b>30.00</b>	<b>2.00</b>	<b>—</b>
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**Manures and Fertilizers 105**

1. Distribution and soil conditioners	272.00	70.00	28.96	20.00
2. Production and distribution of organic manures	25.90	10.07	9.58	—
3. Blue green algae and Azolla demonstration scheme	25.90	—	—	5.06

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Development of quality control inputs							136.00	38.12	28.63	—				
5. Distribution of fertiliser at subsidised rate							25.90	—	—	—				
<b>Manures and Fertilizers</b>	<b>105</b>						<b>485.70</b>	<b>118.19</b>	<b>67.17</b>	<b>25.06</b>				
<b>Plant Protection</b>	<b>107</b>													
1. Pest management including bio-logical control of pest							32.38	5.00	3.00	5.00				
2. Biocontrol laboratory							32.38	36.00	25.00	20.00				
3. Plant Protection Advisory Services							161.90	10.00	5.20	10.00				
4. Integrated Pest Management							537.53	42.00	30.00	—				
<b>Plant Protection</b>	<b>107</b>						<b>764.19</b>	<b>93.00</b>	<b>63.20</b>	<b>35.00</b>				
<b>Commercial Crops</b>	<b>108</b>													
1. Oilseeds development including Sunflower							194.28	60.00	33.00	60.00				
2. Pulse development							343.25	70.00	55.00	60.00				
3. Sugar cane and sugar beat development							265.53	65.08	58.50	—				
4. Development of cotton and other fibre crops							90.66	30.62	30.60	30.00				
5. Development of tobacco							45.33	17.00	15.00	—				
6. National pulse development projects							97.14	25.09	15.80	28.00				
7. Oilseeds production programme							576.38	172.64	92.14	125.00				
8. Development of lac-industries under B.S.A.I. act 1931—consolidation of Broodlac Farms.							122.58	—	—	—				
9. Industrial centres for manufacturing of lac products.							58.29	—	—	—				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10. Price support scheme							25.90	—	—	—				
11. Modernisation of lac manufacturing units							19.43	—	—	—				
12. Lac development							32.86	—	—	—				
13. Intensive Jute Dist. Programme							71.24	21.00	20.00	—				
<b>Commercial Crops</b>	<b>108</b>						<b>1942.87</b>	<b>461.43</b>	<b>320.04</b>	<b>303.00</b>				
<b>Extension and Training</b>	<b>109</b>													
1. Farmers study tours within and outside the state							90.67	—	—	—				
2. Popularisations of new varieties and package of practices through minikits							1489.56	—	—	—				
3. Agricultural information, publicity and exhibition (farm advisory services).							200.76	40.31	13.81	—				
4. Dry. land/rainfed crop demonstration							310.87	35.00	20.00	35.00				
5. Agricultural training centre							226.67	—	—	—				
6. Integrated programme for cereal development							524.58	130.00	80.00	—				
7. Popularisation of New Varieties of Potato							84.19	15.00	10.00	15.00				
8. Agricultural Information Publicity-cum-Demonstration Camp.							213.72	25.00	20.00	27.50				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9. Accelerated Maize Dev. Prog. under ICDP (Course Creal) under TNM.							—	6.00	6.00	10.00				
10. Agricultural Training Centre including farmers study tours							—	62.93	20.08	62.00				
<b>Extension and Training</b>	<b>109</b>						<b>3141.02</b>	<b>314.24</b>	<b>169.89</b>	<b>149.50</b>				
<b>Crop Insurance</b>	<b>110</b>													
1. Crop Insurance Scheme							518.10	848.80	400.00	400.00				
2. Amount transferred to the Crop. Insurance Fund inter account transfer							—	11.02	10.00	—				
3. Deduct amount met from the Crop Insurance Fund							—	11.02	10.00	—				
<b>Crop Insurance</b>	<b>110</b>						<b>518.10</b>	<b>848.80</b>	<b>400.00</b>	<b>400.00</b>				
<b>Agricultural Economics and Statistics</b>	<b>111</b>													
1. Agricultural Census							6.48	1.00	1.00	2.00				
2. Scheme for establishment of an agency for reporting agrl.-statistic in West Bengal							401.54	134.12	110.51	148.00				
3. Scheme for development of agricultural meterological studies in West Bengal							136.00	41.26	38.92	50.00				
4. Scheme for Database Information and Management System							77.71	5.00	5.00	—				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Modernisation of Agro-net Network of the State							64.76	15.00	9.00	10.00				
6. Creation of Agro-Climatic Data Analysis Centre							97.14	13.00	5.00	7.00				
7. Collection of Rain-fall data from all the Block of the State of West Bengal							32.38	5.00	3.00	5.00				
<b>Agricultural Economics and Statistics</b>	<b>111</b>						<b>816.01</b>	<b>214.38</b>	<b>172.43</b>	<b>222.00</b>				
<b>Agricultural Engineering</b>	<b>113</b>													
1. Training of farmers in maintains of pumping sets and other agrl. implements							45.33	—	—	—				
2. Scheme for introduction and popularisation of improved implements of water lifts							32.38	—	—	3.00				
<b>Agricultural Engineering</b>	<b>113</b>						<b>77.71</b>	<b>—</b>	<b>—</b>	<b>3.00</b>				
<b>Horticulture &amp; Vegetable Crops</b>	<b>119</b>													
1. Recognition of Horticulture Research and Development							447.53	63.25	63.25	68.25				
2. Research on Horticulture including Spices Plantation Crops, Mashroom, Root Crops Aroinetic & Medical Plants							194.29	14.75	14.75	14.00				
3. Modernisation of Horticulture Farms							226.66	14.00	14.00	13.00				
4. Education & Training							97.15	24.75	24.75	26.75				

ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Plant Protection Including Integrated pest Management and Crop Protection Service Centre							161.90	31.50	44.50	31.50				
6. Subsidised Distribution of Seeds Planting Materials etc.							129.52	2.85	2.85	8.00				
7. Statistics & Evaluation							97.14	4.25	4.25	3.00				
8. Assistance for Promotion of Horticultural Projects							97.14	46.00	46.00	88.48				
9. Marketing and Price Support Schemes							97.14	23.00	23.00	15.00				
10. Post Harvest Technology, Storage Transportation Handling Infrastructure Development							51.81	7.70	7.70	10.00				
11. Scheme on Packaging and Grading							32.38	3.30	3.30	3.00				
12. Media Support, Public Relation and Exhibition							97.14	19.00	19.00	16.00				
13. Mashroom Development							12.31	—	—	—				
14. Use of Plastic in Agriculture							19.43	1.00	1.00	1.00				
15. Spl. area Programme on Horticulture including spices Plantation crops. Mash-room, Root Crops, etc.							129.52	22.65	22.65	32.00				
16. Dev. of Horticulture including spices plantation crops root crops, Mash-room, aromatic and medicinal plants etc.							588.68	269.00	229.00	292.92				
17. Dev. of seed and Horticulture Farm.							12.95	6.00	6.00	1.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
18. Feasibility Study for Horticulture & Floriculture Demonstration Project in West Bengal.							—	10.00	10.00	1.00				
19. Setting up of demonstration Farms for Veg. Crop and Flower.							3335.99	30.00	30.00	10.00				
<b>Horticulture &amp; Vegetable Crops</b>	<b>119</b>						<b>5828.68</b>	<b>593.00</b>	<b>566.00</b>	<b>634.90</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Construction of office building in the districts							259.06	100.00	62.00	70.00				
2. Scheme for RIDF-II of the Agriculture Department							2590.53	—	—	—				
3. Lump provision for grants to Zilla Parishad/Urban Local Bodies—Other Grants-in-aid.							—	1706.00	1706.00	—				
<b>Other Expenditure</b>	<b>800</b>						<b>2849.59</b>	<b>1806.00</b>	<b>1768.00</b>	<b>70.00</b>				
<b>Crop Husbandry</b>	<b>2401</b>						<b>17771.06</b>	<b>4974.04</b>	<b>3604.00</b>	<b>2292.46</b>				
<b>Soil &amp; Water Conservation</b>	<b>2402</b>													
	<b>00</b>													
<b>Direction and Administration</b>	<b>001</b>													
1. Strengthening of soil conservation & Organisation							93.89	40.00	40.00	40.00				
<b>Direction and Administration</b>	<b>001</b>						<b>93.89</b>	<b>40.00</b>	<b>40.00</b>	<b>40.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Soil Survey &amp; Testing</b>	<b>101</b>													
1. The state land use board							56.31	7.70	7.70	8.50				
2. Estab. of central remote sensing lab for introducing remote sensing Technique in Soil Conservation.							140.85	15.00	2.00	15.00				
<b>Soil Survey &amp; Testing</b>	<b>101</b>						<b>197.16</b>	<b>22.70</b>	<b>9.70</b>	<b>23.50</b>				
<b>Soil Conservation</b>	<b>102</b>													
1. Protective afforestation & erosion control in landslides slips, stream banks in forest areas							694.74	44.00	44.00	39.00				
2. Eco-conservation of sensitive zones							46.91	33.00	33.00	11.00				
3. Land slaping sweet water reservoir incoastal area of West Bengal.							37.55	—	—	—				
4. Door to door soil and water conservation population approach in West Bengal.							131.42	—	—	—				
5. Water harvesting structure with anti-seepage timing on watershed basin in the western district of West Bengal.							469.36	25.00	10.00	27.00				
<b>Soil Conservation</b>	<b>102</b>						<b>1379.98</b>	<b>102.00</b>	<b>87.00</b>	<b>77.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Extension and Training</b>	<b>109</b>													
1. Scheme for development of demonstration-cum-observation centres							61.01	11.00	11.00	5.50				
2. Scheme for dev. of soil conservation training centre at midnapore							51.63	10.00	7.00	5.50				
<b>Extension and Training</b>	<b>109</b>						<b>112.64</b>	<b>21.00</b>	<b>18.00</b>	<b>11.00</b>				
<b>Soil &amp; Water Conservation</b>	<b>2402</b>						<b>1783.67</b>	<b>185.70</b>	<b>154.70</b>	<b>151.50</b>				
<b>Animal Husbandry</b>	<b>2403</b>													
	<b>00</b>													
<b>Direction and Administration</b>	<b>001</b>													
1. Strengthening of headquarter and regional offices incl. equipment & appliances							20.62	5.00	1.00	6.00				
2. Publicity and public relation							23.83	15.00	10.00	15.00				
<b>Direction and Administration</b>	<b>001</b>						<b>44.45</b>	<b>20.00</b>	<b>11.00</b>	<b>21.00</b>				
<b>Veterinary Services and Animal Health</b>	<b>101</b>													
1. Strengthening and expansion of biological products division							20.62	70.00	54.00	40.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Foot & mouth diseases control programme for vaccination of cattle and buffaloes							123.69	30.00	18.75	25.00				
3. Purchase of life saving drugs							20.62	130.00	130.00	180.71				
4. Animal diseases surveillance-setting up of new scheme epidemiological unit							28.86	10.00	10.00	15.00				
5. Systematic control of livestock dises. of national important (tuberculosis & brucellosis control unit)							20.62	7.00	7.00	8.00				
6. Pullorum & marek's diseases control							20.62	7.00	7.00	8.00				
7. Canine rabies control							20.62	7.00	7.00	8.00				
8. Establishment/strengthening of poultry diseases diagnostic laboratories							20.62	7.00	7.00	8.00				
9. Animal health camp							8.25	82.00	61.95	96.00				
10. Estb. of state animal centre and polyclinic								35.00	33.80	40.00				
11. Estbl of new vety. unit, strengthening & development of existing units.							218.52	6.00	—	9.00				
12. Procurement, maintance, repair of scientific equipment, appliances & furniture etc.							28.86	4.00	—	11.00				
13. Creation of disease free zone.							4.12	2.00	1.00	4.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
14. Central sterility, infertility & abortion in bevine.							16.49	5.00	5.00	8.00				
15. Estb. of SAHC/Animal Dev. Aid Centres/Polyclinic.							—	30.00	28.20	27.00				
<b>Veterinary Services and Animal Health</b>	<b>101</b>						<b>552.51</b>	<b>432.00</b>	<b>370.70</b>	<b>487.71</b>				
<b>Cattle and Buffalo Development</b>	<b>102</b>													
1. Strengthening of existing A.I. centre and adoption of frozen semen technology							399.93	245.00	119.00	—				
2. Strengthening of artificial insemination services							1760.49	20.00	—	23.00				
3. Fortification of cattle buffalo development programme							.21	.05	—	—				
4. Assistance to technical mission							.21	.05	—	—				
5. Field testing of bulls							4.12	10.00	10.00	13.00				
6. Distribution of breeding bulls							8.25	.05	—	—				
7. Establishment of Forzen Semen Technology							329.81	—	—	—				
8. Embrigo transplantation							8.25	5.00	—	1.00				
9. Conservation of local good breed.							7.83	.05	—	—				
<b>Cattle and Buffalo Development</b>	<b>102</b>						<b>2519.10</b>	<b>280.20</b>	<b>129.00</b>	<b>37.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Poultry Development</b>	<b>103</b>													
1. Poultry development in the districts infrastructures development including construction/repair/fencing etc..							680.20	44.80	24.00	39.00				
2. Establishment of state duck breeding farm at raigung							20.62	10.00	10.00	—				
3. Conversion of state poultry units into researching farm including est. of a quail breeding farm.							28.86	20.00	8.00	10.00				
4. Breed upgradation by distribution of exotic/improved cock/drakes.							20.62	19.00	19.00	32.00				
5. Family based programme on poultry development with subsidy.							84.89	45.00	42.00	50.00				
6. Conservation of local good breeds.							—	4.00	4.00	5.19				
<b>Poultry Development</b>	<b>103</b>						<b>835.19</b>	<b>142.80</b>	<b>107.00</b>	<b>136.19</b>				
<b>Sheep &amp; Wool Development</b>	<b>104</b>													
1. Proclamation & disbn. of ram/ewe/ buck/goat/rabbits for up-grading local stock for increased meat and mutton production.							41.23	5.00	.05	6.00				
2. Sheep rearing centre and other infrastructure for sheep/goat							70.09	15.00	1.00	10.00				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Rabbit Development Programme in villages							24.74	6.00	6.00	13.00				
4. National ram/buck production Programme & rabbit development Programme							65.96	4.00	4.00	5.00				
5. Family based programme on Rabbit Dev. with subsidy.							58.34	20.00	20.00	20.00				
6. Distribution of Ram/Buck for Breed upgradation							—	12.00	12.00	15.00				
7. Development of Ram/Buck/Rabbit/Pig Farms							—	5.00	5.00	8.00				
<b>Sheep &amp; Wool Development</b>	<b>104</b>						<b>260.36</b>	<b>67.00</b>	<b>48.05</b>	<b>77.00</b>				
<b>Piggery Development</b>	<b>105</b>													
1. Scheme for distribution of boars							3.88	—	—	—				
2. Improvement of meat plant							4.12	8.00	—	5.00				
3. Establishment/Dev. of Piggery in the State of District Farms.							74.21	20.00	—	10.00				
4. Procurement of boar, sows for State and distribution of upgradation							.25	16.00	16.00	24.00				
5. Family based programme on Piggery Development with subsidy.							20.62	10.00	10.00	13.00				
<b>Piggery Development</b>	<b>105</b>						<b>103.08</b>	<b>54.00</b>	<b>26.00</b>	<b>52.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units) *			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Fodder &amp; Feed Development</b>	<b>107</b>													
1. Strengthening of feed mixing plant							.21	2.00	—	2.00				
2. Strengthening of state fodder seed production farm including seed testing facilities							.21	10.00	—	10.00				
3. Distribution of fodder seeds, cutting minikits and f. d. pilots etc.							20.62	27.00	20.25	22.00				
4. World bank forestry development fodder and livestock development Programme							824.59	40.00	40.00	—				
5. Infrastructure in respect of irrigation of fodder farm							8.25	15.00	14.00	17.00				
6. Biomen production/Kisan Van/Ram vans							24.74	1.00	1.00	10.00				
7. Enrichment of straw/helosick waste							2.06	5.00	5.00	10.00				
<b>Fodder &amp; Feed Development</b>	<b>107</b>						<b>880.68</b>	<b>100.00</b>	<b>80.25</b>	<b>71.00</b>				
<b>Extension and Training</b>	<b>109</b>													
1. Inservice training and training of farmers							20.62	8.00	8.00	9.00				
2. Infrastructure for Training Centre.							—	5.00	—	6.00				
<b>Extention and Training</b>	<b>109</b>						<b>20.62</b>	<b>13.00</b>	<b>8.00</b>	<b>15.00</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Administrative Investigation and Statistics</b>	<b>113</b>													
1. Scheme for sample survey on estimation of prod. of milk, eggs ; wool and meat							41.23	20.00	20.00	22.00				
<b>Administrative Investigation and Statistics</b>	<b>113</b>						<b>41.23</b>	<b>20.00</b>	<b>20.00</b>	<b>22.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Purchase lifesaving and essential drugs for scheduled caste/tribe areas							338.09	—	—	—				
2. Animal health camps							61.85	—	—	—				
3. Establishment of state poultry farm at malda							65.96	—	—	—				
4. Family based programme with subsidy							—	10.00	10.00	10.00				
5. Establishment of sheep, rabbit, pig, goat farms and strengthening thereof							8.25	—	—	—				
6. Tribal sub-plan programme for Scheduled Tribe in the state on A. H. development/family based programme with subsidy							25.73	—	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
7. Assistance to West Bengal University animals fishery science							432.90	160.00	145.00	110.00				
8. Estab. of sheep, goat Pig Farm & strengthening thereof.							—	10.00	—	11.00				
9. Provision for grants to Zilla Parishad/ Urban Local bodies							—	1815.00	800.00	—				
10. Estab. of Animal Science College							—	4.00	—	4.00				
11. Estb. of Para Veterinary Inst.							—	1.00	—	1.00				
<b>Other Expenditure</b>	<b>800</b>						<b>932.78</b>	<b>2000.00</b>	<b>955.00</b>	<b>136.00</b>				
<b>Animal Husbandry</b>	<b>2403</b>						<b>6190.00</b>	<b>3129.00</b>	<b>1755.00</b>	<b>1054.90</b>				
<b>Dairy Development</b>	<b>2404</b>													
	<b>00</b>													
<b>Dairy Development Projects</b>	<b>102</b>													
1. Rural dairy extension							987.04	30.00	26.00	50.00				
<b>Dairy Development Projects</b>	<b>102</b>						<b>987.04</b>	<b>30.00</b>	<b>26.00</b>	<b>50.00</b>				
<b>Extension &amp; Training</b>	<b>109</b>													
1. Manpower Development & Inservice Training for Technical Personnel.							.96	—	—	—				
<b>Extension &amp; Training</b>	<b>109</b>						<b>.96</b>	<b>—</b>	<b>—</b>	<b>—</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Investment in Public Sect. &amp; Other Undertakings</b>	<b>190</b>													
1. Investment in share capital-capital outlay excluding public undertaking W. B. dairy and poultry development Corporation							105.93	50.00	50.00	50.00				
2. Investment in share capital of West Bengal Co-operative milk producers federation Ltd.							320.85	75.00	75.00	75.00				
<b>Investment in Public Sect. &amp; Other Undertakings</b>	<b>190</b>						<b>426.78</b>	<b>125.00</b>	<b>125.00</b>	<b>125.00</b>				
<b>Milk Supply Scheme</b>	<b>328</b>													
1. Greater calcutta milk supply scheme							361.10	150.00	79.80	100.00				
2. Durgapur milk supply scheme							9.63	25.00	5.00	20.00				
3. Burdwan milk supply scheme							—	20.00	6.20	10.00				
4. Krishnanagar milk supply scheme							62.59	15.00	10.00	15.00				
<b>Milk Supply Scheme</b>	<b>328</b>						<b>433.32</b>	<b>210.00</b>	<b>101.21</b>	<b>145.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Scheme for longdistance transport-capital outlay excluding public undertaking							360.15	40.00	48.00	30.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Dev. of Milk Co-operative							240.75	20.00	44.00	75.00				
3. Lump Provision for Grants to Zilla Parishad/Urban Local Bodies.							—	363.00	200.00	—				
4. W. B. Dairy & Poultry Dev. Corpn.							—	56.00	56.00	60.00				
<b>Other Expenditure</b>	<b>800</b>						<b>600.90</b>	<b>479.00</b>	<b>348.00</b>	<b>165.00</b>				
<b>Dairy Development</b>	<b>2404</b>						<b>2449.00</b>	<b>844.00</b>	<b>600.00</b>	<b>485.00</b>				
<b>Fisheries</b>	<b>2405</b>													
	<b>00</b>													
<b>Direction and Administration</b>	<b>001</b>													
1. Augmenting supervisory and administrative staff both in the field and Head qtrs.							7.15	4.00	4.00	5.00				
2. Acquisition and management of properties for administrative unit							482.08	50.00	38.00	170.00				
<b>Direction and Administration</b>	<b>001</b>						<b>489.23</b>	<b>54.00</b>	<b>42.00</b>	<b>175.00</b>				
<b>Inland Fisheries</b>	<b>101</b>													
1. Project on Brackish water fish farming through brackish water fish farmer development agency							186.26	5.00	5.00	55.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Distribution of mini-kits, water-conditioners etc. and development of social fisheries							83.45	—	—	60.00				
3. Development of brackish water fish farm at Digha							7.30	—	—	—				
4. Subsidy for fishing nets and fisheries requisites in Inland fishery sector							7.30	—	—	50.00				
5. Promotion of integrated fish farming							6.94	—	—	—				
6. Administrative cost to operate state project units and improvement and management of training centre							3.65	1.00	1.00	5.00				
7. Constn. & management of eco-hatchery setting up of bund breeding farm & portable hatchery in different district							3.65	3.00	1.00	2.00				
8. Scheme for development of reservoir fisheries, sewage fade fishing and air breathing fish culture							3.65	1.00	—	1.00				
9. Development of Aqua Culture (FFDA) & introduction of reports & large scale pisciculture for enhanced fish production							922.17	15.00	15.00	376.00				
10. Shrimp and Fish Culture Project under World Bank Assistance (Negotiated) (EAP)							10956.40	—	—	—				

ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11. State Contribution as/Subsidy/ Grant to S. F. D. C/W. B. F. C. for Pisciculture Operation							182.61	150.00	147.75	220.00				
12. Scheme for State Contribution as grants to W. B. F. C. for Pisciculture Operation							3.65	5.00	—	—				
13. Scheme for State Contribution as grants to S. F. D. C. for Pisciculture Operation							3.65	10.00	—	—				
14. Marine Resources Survey, Standardisation, Crafts, Gear, trg. at different centres for operation of Mechanic Craft & Gears							40.17	16.00	10.00	6.00				
15. Development of tank fisheries in selected C. D. block in the state							65.55	20.00	5.00	28.00				
16. Scheme for Subsidy of fishing nets and fishery Requirement in Marine fishery Sector							7.30	—	—	60.00				
17. Scheme for assistance to seed collectors in Brakish Water fisheries sector							7.30	—	—	—				
18. Scheme for Development of Infra-structural facilities Inland fishing Villages.							255.65	35.00	105.00	220.00				



**ANNEXURE IIIA/3 (Contd.)**

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
19. Project for reclamation of beels for enhanced Fish Production.							18.26	—	—	128.95				
20. Scheme for Development of Infrastructure facilities in Marine Fishing Villages (B. M. S.-35)							91.31	70.00	236.80	250.00				
21. Minor Fishing Harbour and Fish Landing Centres (R. I. D. F.-400)							1168.69	300.00	30.25	200.00				
22. Scheme for setting up of district level & state lab. for conduction research activities related to aquaculture (RIDF)							36.52	5.00	—	3.00				
23. Development of inland fisheries comparatively backward areas (R.I.D.F.)							182.61	—	—	—				
24. Setting up of demonstration centres thr. multi disciplinary aquaculture system & introduction Aerators.							36.52	—	—	—				
25. State contribution as grant/subsidy to WBFC Ltd. for construction of F Serviuces Faculty Complex at Chalkgharia.							—	140.00	120.00	100.00				
26. Ongoing Scheme for erstwhile BMS on dev. of infrastructural facility in Inland Fishing Village.							—	110.00	13.00	—				
<b>Inland Fisheries</b>	<b>101</b>						<b>14280.56</b>	<b>886.00</b>	<b>688.80</b>	<b>1764.95</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Processing, Preservation and Marketing</b>	<b>105</b>													
1. Diversified Production of Fish By-Products							3.65	—	—	40.00				
2. Introduction of Cold Chain System and Supply of Insulated Boxes							3.65	1.00	3.50	1.00				
3. Supply of Insulated Boxes for Preservation of Fish							7.30	2.00	—	1.00				
<b>Processing, Preservation and Marketing</b>	<b>105</b>						<b>14.60</b>	<b>3.00</b>	<b>3.50</b>	<b>42.00</b>				
<b>Extension and Training</b>	<b>109</b>													
1. Training of Fish Farmers and unemployed Fishermen, holding of Fish Farmer's field day and education tour etc.							57.70	—	—	9.00				
2. Expan. of Extention wing and Rendering Extention Services Including Publication of Journals and Setg. up of information units							94.59	40.00	25.00	65.00				
3. Training of Directorate Officers within the Country and abroad							18.26	8.00	1.00	10.00				
4. Imparting, Training to fisher Women in Net making/Repairing & Ancilliary Skill Development in Fishermen's Families							18.26	5.00	5.00	5.00				
<b>Extension and Training</b>	<b>109</b>						<b>188.81</b>	<b>53.00</b>	<b>31.00</b>	<b>89.00</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)	
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan		
															1
<b>Fisheries Cooperatives</b>	<b>120</b>														
1. State Contribution as Grant to Primary/Central Co-Operative Societies to avail NCDC assistance							29.22	20.00	—	120.00					
2. Schemes for Development of Transit and terminal market including retail out-lets							7.30	2.00	—	5.00					
3. Grants and Marginal Subsidy to Primary central Fishermen Co-operative Societies							36.52	12.00	5.00	100.00					
4. Share Capital Contribution to West Bengal State Fishermen Co-operative Federation Limited.							10.95	—	—	—					
5. Share Capital Contribution to fishermens co-operative societies for exploitation of marine gears-capital outlay on fisheries							10.95	4.00	—	2.00					
6. Share Capital Contribution to Primary/Central Fishermens Co-operative Societies-capital outlay on fisheries.							7.30	4.00	—	2.00					
7. Loan for Crafts & Gears & other fishery requisites to the Primary/Central Fishermen Co-operative Society (Spl. Plan)							18.26	7.00	4.00	5.00					

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8. Loan for Coastal Fishing with Mechanised boats under NCDC assistance-(Spl. Plan)							10.95	4.00	2.00	2.00				
9. Contribution to Primary/Central Fishermen Co-operative Society Ltd.							—	3.00	2.80	1.00				
<b>Fisheries Cooperatives</b>	<b>120</b>						<b>131.45</b>	<b>56.00</b>	<b>13.80</b>	<b>237.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Survey and Collection of Statistics of fishery Resources in Inland and Marine Sector							14.61	4.00	4.00	5.00				
2. Relief Work in Connection with Natural Calamities like floods, drought, cycloneetc.							3.65	50.00	—	1.00				
3. Scheme for Group-Personal accident insurance of active fishermen.							29.22	20.00	11.20	12.00				
4. State Contribution towards Scheme to be implemented with support form National Welfare Fund (B. M. S.-200)							131.48	35.00	53.75	226.00				
5. Scheme for State Contribution as grants to availed NCDC Assit. for Exploitation of Marine Services through off-Shore Fishing							36.52	25.00	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6. Scheme towards reimbursement of excise duty on diesel used by Mechanised Boats							10.95	10.00	—	1.00				
7. Scheme for eco.-uplift of tribal people through operation of Pisciculture Development.							161.43	—	—	7.00				
8. Scheme for development of aquaculture (FFDA) in tribal's area (WBAIFP).							54.78	—	—	24.00				
9. Scheme for Studies on Ecological and Environment Conditions in relation to Fishes and on different cultural methods							36.52	20.00	10.00	20.00				
10. Operation of Fish Farm for adoptive trials on New Technology and Production of Quality Fish Seeds in Govt. Fish Farms							80.20	30.00	5.00	30.00				
11. Scheme for Setting up of a University for the development of Animal Resources and Fishery Services							7.30	—	—	—				
12. Scheme for setting up of ideal fishing village with total development of pisciculture.							328.69	—	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
13. Lump provision for grants to Zilla Parishads/Urban Local Bodies.							—	3960.00	1335.00	—				
14. Setting up of a University for the dev. of Animal Resources for Fishery Science.							—	40.00	20.00	35.00				
15. On going scheme for earstwhile BMS Programme on State contribution towards schemes to be implemented with support from National Welfare Fund							—	220.00	32.95	—				
<b>Other Expenditure</b>	<b>800</b>						<b>895.35</b>	<b>4414.00</b>	<b>1471.90</b>	<b>361.00</b>				
<b>Fisheries</b>	<b>2405</b>						<b>16000.00</b>	<b>5466.00</b>	<b>2251.00</b>	<b>2668.95</b>				
<b>Plantations</b>	<b>2407</b>													
Tea	01													
<b>Research and Development</b>	<b>004</b>													
1. Setting up of West Bengal Tea Development Corporation Limited—Capital Outlay on Plantation							667.00	350.00	250.00	230.00				
<b>Research and Development</b>	<b>004</b>						<b>667.00</b>	<b>350.00</b>	<b>250.00</b>	<b>230.00</b>				
<b>Plantations</b>	<b>2407</b>						<b>667.00</b>	<b>350.00</b>	<b>250.00</b>	<b>230.00</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
<b>Food, Storage and Ware-Housing</b>	<b>2408</b>													
<b>Food</b>	<b>01</b>													
<b>Training</b>	<b>003</b>													
1. Farmer's Training in Post Harvest Technology							3.00	2.00	2.00	6.00				
<b>Training</b>	<b>003</b>						<b>3.00</b>	<b>2.00</b>	<b>2.00</b>	<b>6.00</b>				
<b>Storage and Warehousing</b>	<b>02</b>													
<b>Direction and Administration</b>	<b>001</b>													
1. Scheme for Processing and Preservation of Fruits and Vegetables							210.22	15.00	13.00	16.00				
<b>Direction and Administration</b>	<b>001</b>						<b>210.22</b>	<b>15.00</b>	<b>13.00</b>	<b>16.00</b>				
<b>Rural Godown Programme</b>	<b>101</b>													
1. Construction of Rural Godowns							7.35	—	—	—				
2. West Bengal State Warehousing Corporation							488.88	—	—	—				
<b>Rural Godown Programme</b>	<b>101</b>						<b>496.23</b>	<b>—</b>	<b>—</b>	<b>—</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Scheme for extension of community canning extrainees.							11.24	5.00	5.00	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Scheme for demonstration of better packaging of fruits and vegetables							5.39	2.00	2.00	8.00				
3. Project for Infrastructural Development of Betal leaves marketing and its processing							195.54	5.00	5.00	—				
4. Subsidy to small farms for construction and improvement of storage structure							182.83	8.00	8.00	19.00				
5. Scheme for strengthening and supervision of Cold Storage							195.55	10.00	10.00	4.30				
<b>Other Expenditure</b>	<b>800</b>						<b>590.55</b>	<b>30.00</b>	<b>30.00</b>	<b>31.30</b>				
<b>Food, Storage and Ware-housing</b>	<b>2408</b>						<b>1300.00</b>	<b>47.00</b>	<b>45.00</b>	<b>53.30</b>				
<b>Agricultural Research and Education</b>	<b>2415</b>													
	<b>01</b>													
<b>Research</b>	<b>004</b>													
1. Scheme for Survey of Micro-nutrient Studies							26.15	10.00	10.00	5.00				
2. Matching grant for ICAR Sponsored Scheme							98.07	20.00	10.00	5.00				
3. Development of Adaptive Research including Dryland Research Station							85.00	35.00	20.00	—				



**ANNEXURE IIIA/3 (Contd.)**

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Development of Sub-Divisional Adaptive Research Stations							65.39	15.00	5.00	10.00				
5. Adaptive Research on Water Management							124.23	40.00	30.00	45.00				
6. Potato Research & Development							261.54	70.00	40.00	65.00				
<b>Research</b>	<b>004</b>						<b>660.38</b>	<b>190.00</b>	<b>115.00</b>	<b>130.00</b>				
<b>Education</b>	<b>277</b>													
1. Development of Agricultural Education at Bidhan Ch. Krishi Viswa Vidyalaya and other Universities							2255.77	325.00	225.00	350.00				
2. North Bengal Campus of Bidhan Ch. Krishi Viswa Vidyalaya and Krishi Bidyan Kendra							1078.85	5.00	5.00	4.00				
3. Uttar Banga Krishiviswa Vidyalaya							—	470.00	300.00	500.00				
<b>Education</b>	<b>277</b>						<b>3334.62</b>	<b>800.00</b>	<b>530.00</b>	<b>854.00</b>				
	<b>02</b>													
<b>Research</b>	<b>004</b>													
1. Scheme for Establishment of Soil Conservation Research Station							59.00	25.00	15.00	15.00				
<b>Research</b>	<b>004</b>						<b>59.00</b>	<b>25.00</b>	<b>15.00</b>	<b>15.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	<b>03</b>													
<b>Research</b>	<b>004</b>													
1. Forestry Research							39.43	22.00	19.50	22.00				
2. Training of Staff							6.57	3.00	5.50	3.00				
<b>Research</b>	<b>004</b>						<b>46.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>				
<b>Agricultural Research and Education</b>	<b>2415</b>						<b>4100.00</b>	<b>1040.00</b>	<b>685.00</b>	<b>1024.00</b>				
<b>Agricultural Financial Institutions</b>	<b>2416</b>													
	<b>00</b>													
<b>Assistant to Public Sector &amp; Other Undertakings</b>	<b>190</b>													
1. Investment in Rural Bank in W. B.							500.00	825.00	425.00	443.95				
<b>Assistant to Public Sector &amp; Other Undertakings</b>	<b>190</b>						<b>500.00</b>	<b>825.00</b>	<b>425.00</b>	<b>443.95</b>				
<b>Agricultural Financial Institutions</b>	<b>2416</b>						<b>500.00</b>	<b>825.00</b>	<b>425.00</b>	<b>443.95</b>				
<b>Cooperation</b>	<b>2425</b>													
	<b>00</b>													
<b>Direction and Administration</b>	<b>001</b>													
1. Additional Department Staff and Equipment							7.72	5.00	5.00	3.00				
<b>Direction and Administration</b>	<b>001</b>						<b>7.72</b>	<b>5.00</b>	<b>5.00</b>	<b>3.00</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Training</b>	<b>003</b>													
1. Scheme for Co-operative Training and Education							123.62	100.00	87.94	109.20				
<b>Training</b>	<b>003</b>						<b>123.62</b>	<b>100.00</b>	<b>87.94</b>	<b>109.20</b>				
<b>Audit of Cooperatives</b>	<b>101</b>													
1. Additional Departmental Staff and Equipment							77.26	75.00	75.00	75.00				
<b>Audit of Cooperatives</b>	<b>101</b>						<b>77.26</b>	<b>75.00</b>	<b>75.00</b>	<b>75.00</b>				
<b>Information and Publicity</b>	<b>105</b>													
1. Scheme for Seminar, Publicity, Audiovisual units etc.							4.64	15.00	5.00	17.50				
2. Computerised management of Co-op. data & records							—	15.00	5.00	17.50				
<b>Information and Publicity</b>	<b>105</b>						<b>4.64</b>	<b>30.00</b>	<b>10.00</b>	<b>35.00</b>				
<b>Assistance to Multipurpose Rural Cooperative</b>	<b>106</b>													
1. Assistance for seed Development Project							—	5.00	1.00	5.00				
2. Development of Agricultural Marketing Society (primary)							154.54	40.00	22.16	35.27				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Establishment of Rural Godowns							154.52	30.00	12.43	26.61				
4. Organisation of Grading Units and Bailing Plants							3.43	10.00	2.00	5.87				
5. Share capital Contribution to Indian Farmers Fertilisers Cooperative Society Limited.							—	10.00	1.00	5.92				
6. Development of Processing Societies							73.85	53.00	29.27	30.52				
7. Establishment of Storage Godown							—	151.00	85.80	91.30				
8. Establishment of Cold Storage							231.79	556.00	298.16	407.20				
9. Assistance to Apex-Marketing							—	40.00	206.00	50.50				
10. Assistance to Lamps							7.73	—	—	—				
11. Development of Consumer Cooperative (urban)							46.35	69.00	44.43	40.87				
12. Distribution of Consumer articles in rural areas							30.90	1.00	.96	.56				
<b>Assistance to Multipurpose Rural Cooperative</b>	<b>106</b>						<b>703.11</b>	<b>965.00</b>	<b>703.21</b>	<b>699.62</b>				
<b>Assistance to Credit Cooperatives</b>	<b>107</b>													
1. Scheme for West Bengal State Agriculture-Credit (relief and guarantee)							—	.20	.20	1.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Emergency fund in Agriculture-Credit Co-operative for Eradication of Rural Indebtedness							—	.50	.50	1.00				
3. Assistance under deposit Guarantee Scheme Programme.							—	10.00	10.00	1.00				
4. Integrated Co-op. Dev. Project							—	80.00	40.00	170.88				
5. Investment in Shares of Cooperative Organisation							69.53	633.00	233.00	195.41				
6. Purchase of debenture of Land Mortgage Bank							146.80	180.00	150.00	107.00				
7. Urban Credit Co-operative Investment							15.45	16.80	3.80	17.48				
8. Strengthening of Central Cooperative Bank							60.27	29.20	14.20	15.70				
9. Special Bad-debt Reserve of Central cooperative Bank							—	96.80	42.50	13.29				
10. Assistance to Central Cooperative Banks for writing of bad-debts							1.54	1.00	1.00	1.34				
11. Special bad-debt Reserve of Primary Credit Societies							61.81	190.00	83.20	24.62				
12. Assistance for Universal Membership							154.52	50.00	24.50	12.17				
13. Common cadre fund for Primary Credit Agricultural Societies							29.37	1.00	1.00	1.34				
14. Strengthening of P.A.C.S.							309.05	15.00	14.75	10.96				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15. Assistance for off setting imbalances in Central Co-operative Bank							309.05	—	—	—				
16. Supply of long term credit							7.72	120.00	72.20	40.40				
17. Integrated Cooperative Development Project							15.45	—	—	—				
18. Urban Credit Cooperatives							3.09	1.20	1.20	.70				
19. Subsidy for delay in supply of Machine and Equipment							—	1.00	1.00	1.34				
20. Assistance to LAMP							—	.10	.10	.55				
21. Assistance for off-setting imbalances in Co-op. Sector.							—	15.00	10.00	1.00				
22. Transfer to/from reserve fund and deposit accounts-amount met from WB State Agri. Fund							—	.20	.20	2.00				
23. Transfer to/from Reserve Fund and Deposit Accounts—Amount met from the Agri. Credit Stabilisation Fund.							—	.20	.20	10.00				
25. W.B. State Agri. Credit Relief Fund							—	.50	.50	2.00				
26. Agri. Credit Stabilization Fund							—	.20	.20	2.00				
27. Emergency Fund in Agri. Credit Cooperative.							—	.50	.50	2.00				
<b>Assistance to Credit Cooperatives</b>	<b>107</b>						<b>1183.65</b>	<b>1440.80</b>	<b>703.15</b>	<b>617.18</b>				

**ANNEXURE IIIA/3 (Contd.)**

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Assistance to Other Cooperatives</b>	<b>108</b>													
1. Development of unemployed engg. Co-operative							—	5.00	1.50	3.30				
<b>Assistance to Other Cooperatives</b>	<b>108</b>						—	<b>5.00</b>	<b>1.50</b>	<b>3.30</b>				
<b>Agriculture Credit Stabilization Fund</b>	<b>109</b>													
1. Grants-in-aid/contributions/subsidies							—	0.20	0.20	1.00				
<b>Agriculture Credit Stabilization Fund</b>	<b>109</b>						—	<b>0.20</b>	<b>0.20</b>	<b>1.00</b>				
<b>Cooperation</b>	<b>2425</b>						<b>2100.00</b>	<b>2621.00</b>	<b>1586.00</b>	<b>1543.30</b>				
<b>Other Agricultural Programmes</b>	<b>2435</b>													
<b>Marketing and Quality Control</b>	<b>01</b>													
<b>Marketing Facilities</b>	<b>101</b>													
1. Improvement and extension of Market Intelligence							79.08	8.00	6.00	—				
2. Strengthening of Staff of the Marketing Branch of the Directorate of Agriculture							118.62	5.00	5.00	—				
3. Subsidy for Maintenance of Staff (regulated market)							195.32	—	—	—				
4. Development of Markets							47.93	—	—	26.50				
5. Scheme for development of terminal market of fruits and vegetables							4.28	1.00	1.00	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6. Scheme for development of Farm to market link roads							1114.50	—	—	128.50				
7. Development of Rural and Primary Market							707.15	—	—	128.00				
8. Development of Regulated Market							718.62	74.00	74.00	373.50				
9. Scheme for Development of livestock Market							6.05	—	—	—				
10. Subsidy for sick regulated markets situated in Rural/Backward/Hilly Areas							—	5.00	5.00	—				
<b>Marketing Facilities</b>	<b>101</b>						<b>2991.55</b>	<b>93.00</b>	<b>91.00</b>	<b>656.50</b>				
<b>Grading and Quality Control Facilities</b>	<b>102</b>													
1. Scheme for Training in grading of Jute							109.05	10.00	10.00	3.20				
<b>Grading and Quality Control Facilities</b>	<b>102</b>						<b>109.05</b>	<b>10.00</b>	<b>10.00</b>	<b>3.20</b>				
<b>Assist. to Public Sector &amp; Other Undertakings</b>	<b>190</b>													
1. Subsidy to State Marketing Board							27.67	1.00	1.00	—				
2. Subsidy to Bullock-cart users							45.36	29.50	9.50	16.50				
3. West Bengal Marketing Development Corporation to the Share Capital							12.09	1.00	1.00	—				
4. Training Institution at Sheoraphuly							—	1.00	1.00	—				
<b>Assist. to Public Sector &amp; Other Undertakings</b>	<b>190</b>						<b>85.12</b>	<b>32.50</b>	<b>12.50</b>	<b>16.50</b>				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Other Expenditure</b>	<b>800</b>													
1. Price Support Agriculture							113.15	1.00	1.00	—				
2. Scheme for Export Promotion of Agricultural Commodities							6.05	1.00	1.00	3.00				
3. Training of Marketing Officials and Others							34.07	2.50	2.00	5.00				
4. Scheme for grant-in-aid to regulated market Committee for introduction of Section grading etc. within Market Area							17.92	1.00	1.00	—				
5. Scheme for setting up of horticultural produces processing and Marketing Crops							15.00	.50	.50	—				
6. Scheme for introduction of Pledge Finance through regulated Market Committee							8.38	2.00	2.00	1.00				
7. Welfare Scheme for the Farmers and share croppers.							23.96	1.00	1.00	—				
8. Agl. Marketing information, Publicity & Exhibition Farm Produce Marketing.							—	6.00	4.00	10.00				
9. Lump Provision for grants to Zilla Parishad/Urban Local Bodies.							3595.75	693.00	693.00	—				
<b>Other Expenditure</b>	<b>800</b>						<b>3814.28</b>	<b>708.00</b>	<b>705.50</b>	<b>19.00</b>				
<b>Other Agricultural Programmes</b>	<b>2435</b>						<b>7000.00</b>	<b>843.50</b>	<b>819.00</b>	<b>695.20</b>				
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>							<b>59860.73</b>	<b>20325.24</b>	<b>12174.70</b>	<b>10642.56</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>II. RURAL DEVELOPMENT</b>														
	<b>102</b>													
<b>Special Programme for Rural Development</b>	<b>2501</b>													
<b>Integrated Rural Development Prog (IRDP) &amp; Allied Prog.</b>	<b>01</b>													
<b>Subsidy to Dist. Rural Development Agencies</b>	<b>101</b>													
1. Intensive and integrated rural development programme under other blocks							20716.22	—	—	—				
<b>Subsidy to Dist. Rural Development Agencies</b>	<b>101</b>						<b>20716.22</b>	<b>—</b>	<b>—</b>	<b>—</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Strengthening of Development Branch (IRDP)							186.87	70.00	55.00	60.00				
2. IRDP under other Blocks							3655.80	—	—	—				
3. Ganga Kalyan Yojana							1067.77	—	—	—				
4. Swarnajayanti Gram Swarajgar Yojana							—	2000.00	500.00	1000.00				
5. SGSY (Admn. Cost)							—	300.00	300.00	330.00				
<b>Other Expenditure</b>	<b>800</b>						<b>4910.44</b>	<b>2370.00</b>	<b>855.00</b>	<b>1390.00</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Training of Rural Youths for Self Empl. (TRYSEM)</b>	<b>02</b>													
	<b>800</b>													
1. Training (TRYSEM)							2039.46	—	—	—				
	<b>800</b>						<b>2039.46</b>	<b>—</b>	<b>—</b>	<b>—</b>				
<b>Development of Women &amp; Children in Rural Areas (DWCRA)</b>	<b>03</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Development of Women & Children Services Programme in Rural Areas							533.88	—	—	—				
<b>Other Expenditure</b>	<b>800</b>						<b>533.88</b>	<b>—</b>	<b>—</b>	<b>—</b>				
<b>Special Programme for Rural Development</b>	<b>2501</b>						<b>28200.00</b>	<b>2370.00</b>	<b>855.00</b>	<b>1390.00</b>				
<b>Rural Wage Employment Programme</b>	<b>2505</b>													
<b>Jawahar Rozgar Yojna (JRY)</b>	<b>01</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Jawahar Rozgar Yojna (JRY)							29112.00	5700.00	4100.00	—				
2. Indira Awas Yojana (I.A.Y)							—	3850.00	3705.00	2000.00				
<b>Other Expenditure</b>	<b>800</b>						<b>29112.00</b>	<b>9550.00</b>	<b>7805.00</b>	<b>2000.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Employment Assurances Scheme (EAS)</b>	<b>60</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Employment Assurance Scheme (EAS)							14408.00	5700.00	3900.00	—				
2. Credit -cum-subsidy scheme for Rural Housing							—	220.00	—	—				
<b>Other Expenditure</b>	<b>800</b>						<b>14408.00</b>	<b>5920.00</b>	<b>3900.00</b>	<b>—</b>				
<b>Rural Wage Employment Programme</b>	<b>2505</b>						<b>43520.00</b>	<b>15470.00</b>	<b>11705.00</b>	<b>2000.00</b>				
<b>Land Reforms</b>	<b>2506</b>													
	<b>00</b>													
<b>Regulation of Land holding and Tenancy</b>	<b>101</b>													
1. Modernisation of R.I. Office and Training							757.64	48.00	10.00	—				
<b>Regulation of Land holding and Tenancy</b>	<b>101</b>						<b>757.64</b>	<b>48.00</b>	<b>10.00</b>	<b>—</b>				
<b>Consolidation of Holdings</b>	<b>102</b>													
1. Consolidation of Land Holdings							23.26	2.75	2.75	2.50				
2. Payment of Compensation under L.R. Act							58.31	—	—	—				
<b>Consolidation of Holdings</b>	<b>102</b>						<b>81.57</b>	<b>2.75</b>	<b>2.75</b>	<b>2.50</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Other Expenditure</b>	<b>800</b>													
1. Setting up of Land Tribunal							2073.05	147.50	83.80	130.00				
2. Introduction of Land Corporation Assistance to Bargadars and preparation and distribution of Krishak Pass Book							116.50	2.75	2.75	2.50				
3. Scheme for upgradation of Survey Institute at Bandel							93.29	—	—	—				
4. Computerisation of Land Records of Office and Head Quarters.							—	84.00	45.50	70.00				
5. Lump Prov. for grants to Zilla Parishad/ Urban Local Bodies (GLB)							—	692.00	—	—				
<b>Other Expenditure</b>	<b>800</b>						<b>2282.84</b>	<b>926.25</b>	<b>132.05</b>	<b>202.50</b>				
<b>Lands Reforms</b>	<b>2506</b>						<b>3122.05</b>	<b>977.00</b>	<b>144.80</b>	<b>205.00</b>				
<b>Area Development Programmes</b>	<b>2507</b>													
<b>Drought Prone Area Programme (DPAP)</b>	<b>01</b>													
<b>Minor Irrigation</b>	<b>101</b>													
1. Water Shed Development							1665.00	130.00	92.80	17.00				
<b>Minor Irrigation</b>	<b>101</b>						<b>1665.00</b>	<b>130.00</b>	<b>92.80</b>	<b>17.00</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Other Expenditure</b>	<b>800</b>													
1. Organisation and Management							135.00	10.00	7.20	—				
<b>Other Expenditure</b>	<b>800</b>						<b>135.00</b>	<b>10.00</b>	<b>7.20</b>	<b>—</b>				
<b>Area Development Programmes</b>	<b>2507</b>						<b>1800.00</b>	<b>140.00</b>	<b>100.00</b>	<b>17.00</b>				
<b>Other Rural Development Programmes</b>	<b>2515</b>													
	<b>00</b>													
<b>Direction and Administration</b>	<b>001</b>													
1. Strengthening of implementation for Panchayats							22.02	10.00	10.00	10.00				
2. Reconstruction of Panchayat Bhavan							220.12	110.00	110.00	72.55				
<b>Direction and Administration</b>	<b>001</b>						<b>242.14</b>	<b>120.00</b>	<b>120.00</b>	<b>82.55</b>				
<b>Training</b>	<b>003</b>													
1. Training of Functionaries of Panchayat							165.09	500.00	250.00	100.00				
<b>Training</b>	<b>003</b>						<b>165.09</b>	<b>500.00</b>	<b>250.00</b>	<b>100.00</b>				
<b>Panchayati Raj</b>	<b>101</b>													
1. Grants-in-aid (contribution to Panchayati Raj Bodies)							2.20	—	—	—				
2. Grants for Construction of Panchayati Ghar							6.60	10.00	10.00	10.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Assistance to panchayati Raj Bodies for extension of existing Panchayati Ghar							2.20	10.00	10.00	10.00				
4. Expansion of office buildings of Panchyati Samities & Zilla Parishads							11.01	—	—	—				
<b>Panchayati Raj</b>	<b>101</b>						<b>22.01</b>	<b>20.00</b>	<b>20.00</b>	<b>20.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Housing Scheme in converted Blocks capital outlay on other Rural Development programmes							158.49	72.00	72.00	35.00				
2. Provision for Providing Vehicles to the Block Development Offices							176.10	225.00	225.00	25.00				
3. Incentive Scheme for decentralised resource mobilisation in the District-Grants-in-aid/Contribution							715.40	—	—	—				
4. Programme of visit for study and visualisation							11.01	30.00	1.00	10.00				
5. Infrastructural Development of Panchayat body as recommended by 10th F. C.							9174.70	—	—	—				
6. Creation of Remuneration Assets and other Developmental Programme as recommended by 10th F. C.							9174.70	—	—	—				

ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7. Conversion of Dry Latrine into Sanitaryones Grants-in-aid/Contribution							660.36	—	—	—				
8. Assistance to Panchayati Raj Bodies for sewerage and rural sanitations.							—	1000.00	1000.00	1000.00				
9. Assistance to Panchayati Raj Bodies for Running Sishu Siksha Kendra (CECSBMS)							—	1760.00	3010.00	3100.00				
10. Grants-in-Aid to different State and National level Non-Government Institutions.							—	30.00	1.00	10.00				
11. Assistance to Panchayati Raj Bodies for implementations of P. F. Scheme for Landless Agricultural Labourers.							—	200.00	50.00	90.04				
12. Lump provision for grants to Zilla-Parishad/Urban Local Bodies (GLB)							—	12095.00	12095.00	—				
13. Assistant to Panchayati Raj Bodies for Rural Shelter.							—	2518.00	1880.00	1880.00				
14. Implementation of National Rural Roads Programme.							—	11055.00	—	—				
15. Augmentation of Traditional Water Sources as recommended by 11th Finance Commission							—	253.00	632.31	950.09				



**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16. Scheme under IRDF							—	10000.00	10000.00	7888.00				
17. Assistant to Panchayat Raj Bodies as recommended by the 11th Finance Commission							—	11554.60	17331.90	11554.60				
<b>Other Expenditure</b>	<b>800</b>						<b>20070.76</b>	<b>50792.60</b>	<b>46298.21</b>	<b>26542.73</b>				
<b>Other Rural Development Programmes</b>	<b>2515</b>						<b>20500.00</b>	<b>51432.60</b>	<b>46688.21</b>	<b>26745.28</b>				
<b>II. Rural Development</b>							<b>97142.05</b>	<b>70389.60</b>	<b>59493.01</b>	<b>30357.28</b>				
<b>III. SPECIAL AREA PROGRAMMES</b>														
	<b>103</b>													
<b>Hill Areas</b>	<b>2551</b>													
	<b>00</b>													
<b>Asstt. to Darjeeling Gorkha Hill Council</b>	<b>433</b>													
1. Preparation of O. D. P. for Joygan areas in Jalpaiguri District							44.55	1.00	1.00	1.00				
2. Joygaon Development Authority							187.17	15.43	15.43	15.00				
3. Expansion of Ipecac Cultivation—Phase i & ii							88.68	11.00	11.00	3.00				
4. Production of emetine hydrochloride							49.03	—	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Cultivation of Dioscorea							117.65	19.15	19.15	15.00				
6. Setting up of diosgen in factory							58.85	8.50	8.50	7.50				
7. Expansion of Cinchona Cultivation Phase-I							157.76	—	—	—				
8. Construction of Model Houses for Plantation Labours							401.08	50.00	50.00	30.00				
9. Expansion of Cinchona Cultivation—Phase-II							235.29	15.00	15.00	5.00				
10. Operation and Maintenance							142.61	15.00	15.00	10.00				
11. Re-organisation of the directorate of Cinchona and Other Medicinal Plants							9.82	—	—	—				
12. Project for Connection of Quinine into Quinidine							4.43	0.50	0.50	0.50				
13. Project for Development of Plantation roads							181.35	21.00	21.00	5.00				
14. Project for Utilisation of Raw materials from Wild Plant Resources							43.64	5.50	5.50	1.00				
15. Scheme for Construction of houses for Office Staff							196.08	20.30	20.30	10.00				
16. Scheme for Cultivation of Medicinal Plants through Marginal Village Farmer							43.64	—	—	—				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
17. Setting up of a high altitude Research Laboratory-Cum-Holiday Home (Tung).							4.43	4.75	4.75	1.00				
18. Scheme for afforestation of Plantation Area							68.62	8.70	8.70	1.00				
19. Diversification of activities of the directorate of Cinchona and Other Medicinal Plant							68.62	8.60	8.60	1.00				
20. Setting up of West Bengal Tea Development Corporation Ltd.							1381.42	250.00	150.00	170.00				
21. Project for Down-stream product							—	12.00	12.00	10.00				
22. Dev. of School Education (Primary & Secondary) under D.G.H.C.							713.01	110.19	110.19	187.00				
23. Grants-in-aid/Contribution-Information & Cultural Affairs Sector							44.55	5.00	5.00	5.00				
24. Grants-in-aid to Public Health Engineering Sector							935.81	139.00	139.00	126.00				
25. Grants-in-Aid/Contribution-Relief & Welfare (Welfare) Sector							35.63	6.00	6.00	—				
26. Grants-in-Aid/Contribution-Water Investigation & Development Sector							311.93	35.00	35.00	35.00				
27. Grants-in-Aid/Contribution-ARD Sector							160.45	20.00	20.00	25.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
28. Grants-in-Aid/Contribution—C & SSI Sector							133.69	15.00	15.00	—				
29. Grants-in-Aid/Contribution—H & F. W. Sector							757.53	110.00	110.00	110.00				
30. Grants-in-Aid/Contribution—Mass Education Sector							374.32	32.00	32.00	10.00				
31. Grants-in-Aid/Contribution P. W. (Roads) Sector							534.72	80.00	80.00	58.00				
32. Grants-in-Aid/Contribution—Irrigation & Waterways Sector							356.48	50.00	50.00	50.00				
33. Grants-in-Aid/Contribution—Hill Affairs Sector							1203.00	2223.00	2233.00	2023.00				
34. Grants-in-Aid/Contribution—Agricultural Sector							418.87	60.00	60.00	50.00				
35. Grants-in-Aid/Contribution—Tourism Sector							98.02	30.00	30.00	30.00				
36. Pilot Project for Dev. of Fisheries in the Hill Areas of the State.							169.31	34.00	34.00	60.00				
37. Accelerated Dev. of Hill Areas							—	477.00	477.00	—				
38. Soil and Water Conservation protective Afforestation & erosion control in Lands slide, sleeps, stream bank etc. in Forest Areas							—	17.60	17.60	12.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
39. Minor Forest Produce Agro-Silvi-culture and Silvopisciculture projects Agro-Silviculture							—	3.30	2.00	1.00				
40. Nature conservation protection & improvements of Wildlife.							—	3.30	4.60	3.00				
41. Forestry Treatment (i)							1951.77	46.20	46.20	40.00				
42. Other Allied Works Component							—	5.50	5.50	3.00				
43. Forestry Treatment (ii)							—	27.50	27.50	23.00				
44. Forestry Section Soil & Water Conservation Protective Afforestation & erosion control in lands slide, sleeps, streambank etc. in Forest Areas							—	22.00	22.00	17.00				
45. Improvement of parks & Gardens							—	11.00	11.00	6.00				
46. Decentralisation of peoples nurseries.							—	22.00	22.00	17.00				
47. Economic Rehabilitation of Fringe Population							—	6.60	6.60	4.00				
<b>Asstt. to Darjeeling-Gorkha Hill Council</b>	<b>433</b>						<b>11683.81</b>	<b>4057.62</b>	<b>3967.62</b>	<b>3181.00</b>				
<b>Hill Areas</b>	<b>2551</b>						<b>11683.81</b>	<b>4057.62</b>	<b>3967.62</b>	<b>3181.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Other Special Area Programme</b>	<b>2575</b>													
<b>Backward Areas</b>	<b>02</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Agricultural Development of North-Bengal-Dutch Assisted Project							5881.94	—	—	401.00				
2. Agriculture Development in Special Problem like Kanksa, Budbud, Ausgram, Gopiballavpur, Ayodhya Hill etc.							294.13	20.00	20.00	5.00				
3. Development of Jhargram Areas							1514.96	—	—	—				
4. Development of North Bengal Uttarbanga Development Project							8.93	—	—	—				
5. Comprehensive Area Development Project							8288.12	1760.00	1800.00	1936.00				
6. Development of Sunderban Area as recommended by the 10th Finance Communication							8020.76	—	91.00	99.64				
7. Externally aided Project on Post Area Development (OFCF)-Japan							89.13	200.00	—	200.00				
8. Bidhayak Elaka Unnayan Prakalpa (BEUP)							—	4425.00	7375.00	7375.00				
9. Uttarbanga Unnayan Parshad (UUP)							—	4235.00	3535.00	2036.45				
10. Development of Sundarban							11318.22	2090.00	1198.00	1556.11				

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11. Paschimanchal Unnayan Parishad							—	2701.60	2303.34	1158.48				
12. Border Area Dev. Programme-Police Sector Launch, Speed Boat etc.							—	259.00	531.40	530.00				
13. Border Area Dev. Programme-Social Welfare Sector-Flood Relief Shelter/Community Centre.							—	495.00	944.75	293.00				
14. Border Area Dev. Programme-Transport Sector-Procurement of Passenger-cum-Cargo carrying steel vessel.							—	50.00	—	—				
15. Border Area Dev. Programme-PHE Sector-creation sources of portable water.							—	234.00	184.00	234.00				
16. Border Area Dev. Programme-H & FW Sector-Renovation of Health Centres.							—	55.00	70.00	55.00				
17. Border Area Dev. Programme-Area Sector-construction of Market complex.							—	61.00	100.75	50.00				
18. Border Area Dev. Programme-General Admn. Sector-Creation of infrastructure facilities in Border Areas.							—	126.00	126.00	126.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
19. Border Area Dev. Programme-Education Sector-Renovation/Construction/Expansion of schools.							—	397.50	342.00	497.50				
20. Border Area Dev. Programme-Irrigation & Flood Control Sector-Anti-erosion & Flood Control, River Trg. etc.							—	55.00	346.00	66.00				
21. Border Area Dev. Programme-P. W. (Roads) Sector-const./strengthening of Roads, Bridge, Culverts & Jetty etc.							—	1653.00	2063.20	1653.00				
22. Border Area Dev. Programme-Power Sector-Creation of Energy services.							—	419.50	764.90	419.50				
23. Lump Provision for grants to Zilla-Parishad/Urban Local Bodies.							—	1050.00	1050.00	—				
24. Infrastructure facilities for development of Sunderban Areas under RIDF							—	—	—	500.00				
<b>Other Expenditure</b>	<b>800</b>						<b>35416.19</b>	<b>20286.60</b>	<b>22845.34</b>	<b>19191.68</b>				
<b>Other Special Area Programme</b>	<b>2575</b>						<b>35416.19</b>	<b>20286.60</b>	<b>22845.34</b>	<b>19191.68</b>				
<b>III. SPECIAL AREA PROGRAMMES</b>							<b>47100.00</b>	<b>24344.22</b>	<b>26812.96</b>	<b>22372.68</b>				



**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>IV. IRRIGATION AND FLOOD CONTROL</b>	<b>104</b>													
Major and Medium Irrigation	<b>2701</b>													
Major and Medium Irrigation	<b>01</b>													
Direction and Administration	<b>001</b>													
1. Kangsabati Reservoir Project							2816.67	1400.00	1950.00	—				
2. Teesta Barrage Project							3899.98	1800.00	2000.00	2150.00				
3. Submarekha Barrage Project							346.63	10.00	10.00	10.00				
<b>Direction and Administration</b>	<b>001</b>						<b>7063.28</b>	<b>3210.00</b>	<b>3960.00</b>	<b>2160.00</b>				
<b>Machinery and Equipment</b>	<b>052</b>													
1. Kangsabati Reservoir Project							216.66	49.00	49.00	—				
2. Teesta Barrage Project							1083.32	300.00	220.00	306.00				
3. Submarekha Barrage Project							86.66	200.00	200.00	200.00				
<b>Machinery and Equipment</b>	<b>052</b>						<b>1386.64</b>	<b>549.00</b>	<b>469.00</b>	<b>506.00</b>				
<b>Major/Minor Works</b>	<b>335</b>													
1. Kangsabati Reservoir Project							1408.32	300.00	300.00	—				
2. Damodar Valley Project							1733.32	—	100.00	—				
3. Teesta Barrage Project							28383.17	790.00	870.00	1330.00				
4. Modernisation of Kangsabati Reservoir Project							433.34	—	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Subarnarekha Barrage Project							1949.99	280.00	280.00	380.00				
6. Dam Safety Measures of the existing Major Irrigation Project Major and Minor Works							43.34	10.00	10.00	60.00				
7. Special repairs of existing Major Irrigation Project-Mayurakhi Reservoir Project (Major/Minor Works).							975.00	200.00	100.00	50.00				
8. Liabilities of completed Major Irrigation Project.							21.66	—	—	—				
9. Land Acquisition in Maithan & Panchayet Reservoir.							216.66	20.00	20.00	600.00				
10. Participation in capital component of Tenghat Dam.							216.66	25.00	25.00	10.00				
11. Schemes under NABARD-RIDF-iii							12999.93	250.00	300.00	1400.00				
12. Kangsabati Irrigation Schemes							—	600.00	1900.00	—				
13. Teesta Barrage Project (AIBP)							—	4200.00	5000.00	5010.00				
14. Barrage & Irrigation System of D. V. Project							—	200.00	200.00	50.00				
<b>Major/Minor Works</b>	<b>335</b>						<b>48381.39</b>	<b>6875.00</b>	<b>9105.00</b>	<b>8890.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Suspense</b>	<b>799</b>													
1. Kangsabati Reservoir Project-Capital Outlay							65.00	1.00	1.00	—				
2. Teesta Barrage Project							1300.00	10.00	10.00	14.00				
3. Subarnarekha Barrage Project							216.66	10.00	10.00	10.00				
<b>Suspense</b>	<b>799</b>						<b>1581.66</b>	<b>21.00</b>	<b>21.00</b>	<b>24.00</b>				
<b>Medium Irrigation-Commercial</b>	<b>03</b>													
<b>Major/Minor Works</b>	<b>335</b>													
1. Hinglow Irrigation Project-capital outlay on major & medium irrigation							225.00	20.00	20.00	—				
<b>Major/Minor Works</b>	<b>335</b>						<b>225.00</b>	<b>20.00</b>	<b>20.00</b>	<b>—</b>				
<b>Medium Irrigation—Non Commercial</b>	<b>04</b>													
<b>Major/Minor Works</b>	<b>335</b>													
1. Parga irrigation scheme-Purulia							86.66	20.00	20.00	—				
2. Mantojore irrigation scheme-Purulia							17.33	20.00	5.00	—				
3. Beko irrigation scheme-Purulia							108.34	10.00	20.00	—				
4. Patloi irrigation scheme-Purulia							43.34	50.00	35.00	20.00				
5. Tatko irrigation scheme-Purulia							26.00	40.00	30.00	20.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6. Golmarajore irrigation scheme-Purulia							108.34	20.00	20.00	—				
7. Lipinijore irrigation scheme Purulia							86.67	5.00	5.00	—				
8. Futuary irrigation scheme—Purulia							—	5.00	30.00	—				
9. Karrior irrigation scheme—Purulia							195.01	20.00	20.00	—				
10. Hanumata irrigation scheme—Purulia							13.00	10.00	10.00	20.00				
11. Ramchandapur irrigation scheme—Purulia							30.33	10.00	15.00	—				
12. Sali diversion scheme—Bankura							43.32	—	—	—				
13. Dambara Irrigation Scheme							108.34	2.00	2.00	10.00				
14. Khairabera irrigation schemes							17.33	30.00	30.00	—				
15. Extension of bandhu irrigation scheme							117.00	40.00	40.00	—				
16. Taragonia Irrigation Scheme—Purulia							21.66	—	—	—				
17. Special repairs to completed medium irrigation-Midnapore canal.							65.00	20.00	20.00	30.00				
18. Raichawk pump irrigation cum drainage scheme in Ghatal-Midnapore.							86.67	65.00	65.00	—				
19. Junglemahal gavity irrigation scheme-Burdwan							91.00	—	—	—				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
20. Karu Irrigation Scheme							216.67	3.00	3.00	50.00				
21. Schemes under NABARD-RIDF (ii & iii)							8562.97	50.00	100.00	1125.00				
22. Liabilities and Land Acquisition charges of completed schemes in Irrigation Sector							—	55.00	55.00	250.00				
23. Patloi Irrigation Scheme (AIBP)							—	100.00	100.00	80.00				
24. Hammata Irrigation Scheme (AIBP)							—	100.00	100.00	80.00				
25. Tatko Irrigation Scheme (AIBP)							—	100.00	100.00	80.00				
<b>Major/Minor Works</b>	<b>335</b>						<b>10044.98</b>	<b>775.00</b>	<b>825.00</b>	<b>1765.00</b>				
<b>General</b>	<b>80</b>													
<b>Direction and Administration</b>	<b>001</b>													
1. Working of the office of the directorate of personnel							78.01	26.00	26.00	31.00				
2. Working of a project monitoring programme evaluation and advance planning cell.							203.69	88.30	98.20	107.00				
3. Working of central design office							433.38	157.75	177.75	190.50				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Creation of a post of publicity officer							8.67	.50	.10	.50				
5. Creation of a unit for maintenance of electrical installation at Haringhata							8.67	.60	1.00	1.00				
<b>Direction and Administration</b>	<b>001</b>						<b>732.42</b>	<b>273.15</b>	<b>303.05</b>	<b>330.00</b>				
<b>Data Collection</b>	<b>002</b>													
1. Working statistical cell for improvement of irrigation statistics							4.34	8.00	9.60	9.50				
<b>Data Collection</b>	<b>002</b>						<b>4.34</b>	<b>8.00</b>	<b>9.60</b>	<b>9.50</b>				
<b>Training</b>	<b>003</b>													
1. Training of engg. & technological graduates and licentiates under the apprentices act							43.34	15.00	15.00	16.50				
2. In-service training for technical staff including participation for seminars & institutional programme							13.01	2.00	1.00	2.00				
<b>Training</b>	<b>003</b>						<b>56.35</b>	<b>17.00</b>	<b>16.00</b>	<b>18.50</b>				
<b>Research</b>	<b>004</b>													
1. Setting up of an improved electronic Laboratory in the R.R.I.W.B.							8.67	2.00	2.40	2.50				
2. Development of river research institute, phase-ii and iii							17.33	2.00	1.00	1.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
3. Creation of a reservoir sedimentation survey cell in the r.r.i. West Bengal							21.67	18.00	19.60	20.00				
4. Setting up and working of a concrete laboratory in the r. r. i. West Bengal							21.67	13.25	9.00	10.00				
5. Restoration of electrical installation and model works of Haringhata central laboratory							65.01	10.00	10.00	10.00				
6. Other new research works under rri in West Bengal							4.34	.50	.50	.50				
7. Research, publication and publicity on various development works of i & w department							43.34	17.00	17.00	20.00				
8. Development of soil machanics laboratory							17.33	7.00	5.00	5.00				
9. Development of mathematical modelling centre							4.34	.50	.50	.50				
10. Creation of posts of liason officer at New Delhi							34.67	.50	.10	.50				
11. Creation of a Cell for environmental impact studies on existing major and medium irrigation project.							4.34	.50	.10	.50				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
12. Creation of a Cell for performance valuation of existing major & medium irrigation project.							21.67	.50	.10	.50				
13. System study of Moyurakshi Kangwasavati DVC Project							43.34	11.00	15.00	15.00				
<b>Research</b>	<b>004</b>						<b>307.72</b>	<b>82.75</b>	<b>80.30</b>	<b>86.00</b>				
<b>Survey and Investigation</b>	<b>005</b>													
1. Survey and investigation works in Purulia including area survey							52.00	44.00	58.25	63.00				
2. Investigation and planning organisation (including field investigation works)							1040.12	412.85	454.50	543.00				
3. Survey and investigation of major/medium irrigation project during 8th plan period							130.02	7.25	8.00	10.00				
4. Creation of Dam Safety Cell							21.67	.50	.50	1.00				
5. Areal Contour Survey and Procurement of Remote Sensing Maps							21.67	.50	.50	1.00				
6. Creation of Project preparation and appraisal cell.							30.34	.50	.50	1.00				



**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7. Creation of a Cell in connection with modernisation of schemes in River Valley Project							21.67	.50	.50	1.00				
8. Study of Water Resources of different river in the State.							4.34	.50	.50	1.00				
<b>Survey and Investigation</b>	<b>005</b>						<b>1321.83</b>	<b>466.60</b>	<b>523.25</b>	<b>621.00</b>				
<b>Machinery and Equipment</b>	<b>052</b>													
1. Purchase of electronic data processing computers & mini computers for design organ., databank & monitoring & otrs. incl. river resh							21.67	11.00	11.00	10.00				
<b>Machinery and Equipment</b>	<b>052</b>						<b>21.67</b>	<b>11.00</b>	<b>11.00</b>	<b>10.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Constn. and setting up of infra-structural complex in conn. with associated water dev. under irrigation sector							303.37	40.00	40.80	48.00				
2. Installation of wireless communication system in command area of irrigation projects							65.01	1.50	1.00	2.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Construction of Western Block DF— Bidhan Nagar, Kolkata							4.34	—	—	—				
4. Lump provision for grants to Zilla Parishad/Urban Local Bodies							—	5000.00	1000.00	—				
<b>Others Expenditure</b>	<b>800</b>						<b>372.72</b>	<b>5041.50</b>	<b>1041.80</b>	<b>50.00</b>				
<b>Major and Medium Irrigation</b>	<b>2701</b>						<b>71500.00</b>	<b>17350.00</b>	<b>16385.00</b>	<b>14470.00</b>				
<b>Minor Irrigation</b>	<b>2702</b>													
<b>Surface Water</b>	<b>01</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Boro Bundhs							343.34	1.00	9.84	1.00				
2. Conversion of Desiel Run River Lift Irrigation Scheme into Electrically Operated Scheme							75.04	15.40	15.40	26.94				
3. Surface Draianage & Irrigation-RIDF Project NABARD							22.12	—	—	—				
4. River Life Irrigation-RIDF Project of NABARD-Completion of Incomplete Scheme Outside WBMIP-Pumphouse & Pipeline (NABARD Loan)							594.68	—	—	—				
5. River Life Irrigation-RIDF Project of NABARD-Completion of incomplete Schemes of WBMIP (nabard loan).							15.21	—	—	—				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6. Conversion of Diesel Run RLI Schemes into Electric Operated Scheme-RIDF Project of NABARD-Completion of incomplete Schemes of WBMIP-cost energisation paid to WBSEB							383.13	—	—	—				
7. Diesel Operated Mini RLI Scheme-RIDF Project-II of NABARD.							400.58	78.73	78.73	—				
8. Diesel Operated Major RLI Scheme-RIDF Project-II of NABARD.							851.83	37.48	37.48	—				
9. Lump Provision for RIDF Project-II of NABARD Scheme.							5070.52	—	—	—				
<b>Other Expenditure</b>	<b>800</b>						<b>7756.45</b>	<b>132.61</b>	<b>141.45</b>	<b>27.94</b>				
<b>Ground Water</b>	<b>02</b>													
<b>Investigation</b>	<b>005</b>													
1. Survey and Investigation of Ground Water and Surface Water Resources							278.87	121.00	131.00	131.50				
<b>Investigation</b>	<b>005</b>						<b>278.87</b>	<b>121.00</b>	<b>131.00</b>	<b>131.50</b>				
<b>Tube Wells</b>	<b>103</b>													
1. Deep Tubewells Irrigation							126.09	383.91	372.59	509.65				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Development of State Owned Shallow Tube Wells							116.62	6.60	6.60	7.26				
3. Shallow Tubewells fitted with Submersible Pumps							187.59	6.60	6.60	14.87				
4. World Bank Project on Drilling of New Tubewells in place of defunct one.							354.91	7.70	7.70	13.51				
5. Development of State owned Shallow Tubewell-RIDF Project of NABARD & Completion of incomplete Schemes of WBMIP.							136.91	—	—	—				
6. Deep Tubewell Irrigation-RIDF Project of NABARD-Completion of incomplete Schemes of WBMIP.							15.21	—	—	—				
7. Shallow Tubewell fitted with submersible pumps-RIDF Project of NABARD-Completion of incomplete Schemes of WBMIP.							60.83	177.23	191.02	—				
8. Dev. of Electrically Operated Shallow Tubewells-RIDF Project of NABARD.							76.04	4.22	4.22	—				
9. Dev. of Diesel Operated Shallow Tubewell-RIDF Project-II of NABARD.							250.97	3.79	3.79	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10. RIDF Project-II of NABARD Schemes-Heavy Deep Tubewell & Medium Tubewells.							448.71	149.70	149.70	—				
11. Shallow Tubewells fitted with Submersible Pumps-RIDF Projects-II of NABARD (TSP).							2315.06	2.66	1.53	—				
12. Govt. energisation of HDTW and MDTW to be paid to WBSEB-RIDF Project of NABARD.							10.14	85.66	85.66	—				
<b>Tube Wells</b>	<b>103</b>						<b>4099.08</b>	<b>828.07</b>	<b>829.41</b>	<b>545.29</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. World Bank Project on Development of Minor Irrigation Dug-Wells							0.05	3.30	3.30	3.63				
<b>Other Expenditure</b>	<b>800</b>						<b>0.05</b>	<b>3.30</b>	<b>3.30</b>	<b>3.63</b>				
<b>General</b>	<b>80</b>													
<b>Direction and Administration</b>	<b>001</b>													
1. Strengthening the Organisation Administration of the Directorate of Agricultural Engineering							50.69	24.25	24.25	26.67				
2. Creation of Monitoring Cell at the State Head Quarters of the Directorate of Agricultural Engineering							0.05	0.02	0.02	0.02				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Training and Higher Studies of Engineers and Technical Officers							76.06	13.20	13.20	14.52				
4. Strengthening of Department of Water Investigation and Development							10.14	2.00	2.00	2.00				
5. Computerization of the Water Resources Development Dte.							—	208.67	198.67	320.78				
<b>Direction and Administration</b>	<b>001</b>						<b>136.94</b>	<b>248.14</b>	<b>238.14</b>	<b>363.99</b>				
<b>Assist. to Public Sector &amp; Other Undertakings</b>	<b>190</b>													
1. West Bengal State Minor Irrigation Corporation—Water Rate Subsidy							811.26	77.00	72.58	218.35				
2. West Bengal State Minor Irrigation Corporation—Grants-in-aid for repayment to Financial Institutions							202.82	27.75	33.33	71.65				
<b>Assist. to Public Sector &amp; Other Undertakings</b>	<b>190</b>						<b>1014.08</b>	<b>104.75</b>	<b>105.91</b>	<b>290.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Scheme for Optimisation of Irrigation Capacities Of Minor Irrigation Schemes							25.35	5.50	5.50	6.05				
2. Construction of Store-cum-Inspection Bunglow							253.52	55.00	54.32	60.50				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Equipment of State Water Investigation of Directorate							25.35	16.50	16.50	16.50				
4. Constn. of Office Building at Districts and Sub-divisional Level under the Department of Agriculture							760.57	165.00	100.00	181.50				
5. Irrigation by Instalation of Jydrun, Spinklan, windmill, Solar pump etc. (State Share)-Cap. outlay on M.I.							0.05	0.02	0.02	0.02				
6. Survey Investigation, Purchase of Equipment and Preparation of Minor Irrigation and Drainage Schme.							101.41	11.00	11.00	12.10				
7. Distribution of Pump Sets and Other low lift pumping devices.							0.05	2.02	2.02	2.22				
8. Seminars, Publication and Exhibition and development of minor irrigation							15.21	4.40	4.40	4.84				
9. World Bank Project on Development of Minor Irrigation cost of energisation to be paid to W.B.S.E.B.							55.76	70.12	60.12	—				
10. Cost of energisation to be paid to W.B.S.E.B.-RIDF Project of NABARD (NABARD Loan).							329.57	4.49	1.62	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11. Lump Provision for Works under RIDF Project-II-NABARD Loan.							25352.12	—	—	—				
12. Computerization of the State Water Dev. Dte							—	27.50	27.50	52.00				
13. Provision for implem. of Programmes under RIDF-V							—	2256.76	1976.13	—				
14. Lump Provision to Zilla Parishad/ Urban Local Bodies for Capital Works							—	8959.37	2000.00	—				
<b>Other Expenditure</b>	<b>800</b>						<b>26918.96</b>	<b>11577.68</b>	<b>4259.13</b>	<b>335.73</b>				
<b>Minor Irrigation</b>	<b>2702</b>						<b>40204.43</b>	<b>13015.55</b>	<b>5708.34</b>	<b>1698.08</b>				
<b>Flood Control (Including anti-Sea erosion,</b>	<b>2711</b>													
Flood Control	01													
Civil Works	103													
1. North Bengal river commission and execution on Flood Control							4072.02	854.49	869.50	940.00				
2. Installation of wireless communication system							45.66	—	—	—				
3. Anti-erosion works on the eastern bank of the river Hooghly, North 24-Parganas							187.17	10.00	50.00	100.00				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Anti-erosion schemes at different location in Sunderban area, South 24-Parganas							82.16	10.00	6.50	80.00				
5. Protection works in western bank of river Hooghly							59.34	5.00	25.00	75.00				
6. Anti-erosion schemes at different location on the western bank of river Hooghly							63.91	5.00	1.00	10.00				
7. Protection works along Rupnarayan river at places in the district of Midnapore							41.09	2.00	2.00	45.00				
8. River training works along right bank of Rupnarayan river at places in the dist. of Midnapore							45.66	10.00	10.00	55.00				
9. Bank protection works along river haldi, Dist. Midnapore (several schemes).							100.43	10.00	10.00	10.00				
10. Mahananda embankment scheme in the district of Malda							105.00	30.00	30.00	10.00				
11. Remodelling of embankment under Kandi Irrigation sub-division including construction of sluicies in the district Murshidabad.							31.96	3.00	1.00	10.00				
12. Remodelling of Jagathkhali embankment (from Palasi to Faridpur) in p.s. Kahiaganj in the dist. Nadia.							27.39	1.00	1.00	5.00				

ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
13. Protection of right bank of river Ganga and Padma downstream of Farakka barrage upto Jalangi in the dist. Murshidabad.							570.64	—	100.00	—				
14. Anti-erosion works at different places of river Fulahar P. S. Harishchandrapur and Ratua.							182.61	10.00	5.00	50.00				
15. Bank protection works on both bank of river Bhagirathi in the Dist. of Murshidabad and Nadia.							273.91	—	—	—				
16. Raising and strengthening of Sonachakra-Kendumari Schedule(d) embankment in the dist. Midnapur.							50.23	6.00	6.00	5.00				
17. Flood forecasting at all of the district of Malda.							31.96	10.00	10.00	10.00				
18. Anti-erosion works along the bank of Hooghly in P. S. Kulpi dist. 24-parganas.							9.13	—	—	—				
19. Protection work on the right bank of river Hooghly in Howrah district (Ganga Ghat).							68.48	10.00	10.00	10.00				
20. Extension of Balurghat town protection scheme, W. Dinajpur							95.88	5.00	5.00	10.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
21. Protection of Narayan from area from flooding and erosion, W. Dinajpur.							9.13	1.00	1.00	1.00				
22. Raising and strengthening of Balurghat town protection scheme West Dinajpur.							50.22	5.00	5.00	5.00				
23. Protection of Indra-Narayan from Govt. Colony, W. Dinajpur.							9.13	—	—	—				
24. Balurghat town protective work in left bank river Atrai, West Dinajpur.							36.52	5.00	5.00	—				
25. Strengthening of embankments in Murshidabad.							13.70	—	—	—				
26. Flood control schemes for ramparanchanra anchal, P. S. Tapan and Gangarampur, West Dinajpur.							36.52	—	—	—				
27. Constn. of road inspection path of the left bank fulahan embankment, P. S. Harischandrapur & Ratua, Dt. Malda.							9.13	1.00	1.00	5.00				
28. Protection of Balapara Govt. Colony from erosion of river Atrai, West Dinajpur.							9.13	1.00	1.00	—				
29. Construction of R. C. C. minor road bridge at Lalpur West Dinajpur.							4.57	5.00	1.00	—				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits <sup>1</sup> in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
30. Strengthening of Lajkal Khal embankment Malda.							36.54	2.00	1.00	1.00				
31. Protection works of the effected reaches of the left bank of river damodar, Burdwan							1054.55	7.00	15.00	10.00				
32. Protection to the right bank of river damodar at vulnerable-reaches in ps-Sonamukhi, dis. Burdwan.							27.39	10.00	5.00	10.00				
33. Protn. of left bank of river Atrai from erosion and spur at mauja raimandal and Krishnapur under Samjia, W. Dinajpur.							40.90	5.00	5.00	—				
34. Scheme for protection of both banks of river Atrai in P. S. Balurghat, dist. West Dinajpur.							45.66	1.00	1.00	5.00				
35. New Bank protection anti-erosion schemes under Nadia irrigation division							228.25	10.00	5.00	50.00				
36. Extn. of Raiganj town protecn. sch. (embkmt) from nh34 upto bamuna to save area like abdulghata etc. from fld'n & erosion.							13.70	5.00	3.00	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
37. Protection of Ajoy right embankment at different places.							27.39	5.00	6.00	10.00				
38. Protection to the eroded right bank of river Bhagirathi at Sakai in P. S. Ketugram, Burdwan							22.82	9.00	9.00	—				
39. Protective works at different vulnerable reaches of left embankment of hurhurakhal (group of schemes), Howrah							73.05	10.00	—	—				
40. Anti-erosion works at different places on the right bank of river Bhagirathi district, Burdwan.							136.95	1.00	5.00	10.00				
41. Constn. of protective works along Hooghly right embankment from Gadara Zetty to Seijberia foreshore.							82.18	10.00	—	10.00				
42. Protective works at the place of subsidence of Hooghly right bank near Zettyghat of Uluberia, Howrah.							22.82	15.00	—	10.00				
43. Anti-erosion scheme at different location on the left bank of river Rupnarayan.							182.61	10.00	10.00	65.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
44. Anti-erosion schemes on river Ganga d/s of farakka barrage project in the dist. of Murshidabad.							976.94	—	—	—				
45. Strengthening of Pajol flood control scheme in P.S. Raiganj and Itahar, Dist. West Dinajpur.							36.53	—	—	—				
46. Protection of the right bank of river damodar at Dwipemana in P. S. Jamalpur, Burdwan.							50.21	2.00	2.00	—				
47. Protection works at different reaches on the right bank of old cosseye during viii plan period (group of schemes).							182.59	2.00	2.00	—				
48. Protective works at diff. reaches on the right and left bank of new cossypur during viii plan period. Midnapore.							68.48	2.00	2.00	—				
49. Protective works of both banks of river Silabati during viii plan period (group of schemes).							45.66	—	—	—				
50. Protective works of both banks of river durbachatty during viii plan period (group of schemes).							100.44	5.00	5.00					

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
51. Haroagunj town protection at left bank of river bank, 24-Pgs. (N).							41.09	5.00	5.00	5.00				
52. Protection of Damodar left & right embankment at different places during 9th Plan Period.							18.26	4.00	2.00	15.00				
53. Anti-erosion works on both banks of different rivers (except Ganga/Padma) under C.T.C.							27.39	1.00	—	—				
54. Anti-erosion works on Shaikpur circuit embankment at different places.							18.26	—	—	—				
55. Anti-erosion works on the bank of river Damodar, Hooghly.							50.22	2.00	8.00	5.00				
56. Anti-erosion schemes on river Darakeswar (group of schemes).							22.82	2.00	—	5.00				
57. Anti-erosion works on the bank of river Mundeswari.							45.66	5.00	—	10.00				
58. Soadighi to Geonkhali							109.57	11.00	11.00	15.00				
59. Scheme under NABARD-RIDF lump provision.							8532.27	—	—	—				
60. Forshore protection of river Hooghly near Sagarika Tourist Lodge.							168.90	5.00	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
61. Extension and Improvement of Bansoli left and right embankment, Birbhum.							54.78	5.00	—	5.00				
62. Raising and strengthening of Kuia/ Babla left and right embankment, Murshidabad.							27.39	10.00	—	5.00				
63. Bank protection schemes in left bank of river Ajoy and left embankment at Rasulpur, Bileswar Rosoi etc. Birbhum.							18.26	5.00	—	5.00				
64. Raising & Strengthening of Ajoy left embankment. Birbhum.							27.39	5.00	—	—				
65. Protection of right embankment of river Kuiya at Serpur, Monoharpur, Bharatpur Sunia, Madanpur, Ranipur.							27.39	5.00	—	—				
66. Extension & Improvement of Bansloi left embankment from Kandenallah to Bondapur in P. S. Murarai, Birbhum.							22.82	10.00	—	—				
67. Protection to the left bank (cuttingedge) of river Ajoy from Km. 0.72 to 0.93 at Mouza Gheropara & Mohuli, Bolpur, Birbhum.							36.52	10.00	—	—				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
68. Protection of Ajoy embankment at Tikuri, Sibhai, Mongalpur, Protapurchak etc. in P. S. Nanur, Birbhum.							68.48	5.00	—	—				
69. Protection against erosion to the left embankment of river Brahmani at Titi-danga, P. S. Nalhati, Dist. Birbhum.							27.39	5.00	—	—				
70. Urgent Protection works of Rivers : Darakeswar & Or. rivers under Kangsabati Circle during 8th Plan Period.							27.39	15.00	—	—				
71. Raising & Strengthening of Mayurakshi left and right embankments, Birbhum.							780.65	10.00	—	10.00				
72. Extension and improvement of Brahamani left and right embankments, Birbhum.							31.96	10.00	1.00	5.00				
73. Protection of existing earthen embk. by 32.5 Cm. thick dry brick pitching at left location facing Bay of Bengal, Matla 24 Pgs.							187.16	5.00	3.50	15.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
74. Protct. of existing earthen embk. by armouring (20 cm. thick dry brick pitching) at diff. locations, Matla etc. 24-Pgs. (S).							127.83	5.00	4.50	15.00				
75. Protection of Vill. Uttar Rishipur & Ranijunj at Radhikapur, P.S. Kaliagunj, Uttar Dinajpur.							9.14	1.00	1.00	—				
76. Protection of Lalgank Churaman & Cahapurarea from flooding & erosion of R. Mahananda, Itahar.							4.57	—	—	—				
77. Bank protection work on L/B of R. Mahandaat Mouza Aiho near Aiho Girls' School in P. S. Habibpur, Malda.							31.97	5.00	—	5.00				
78. Strengthening of ring bundh at Nanditalain Bhutinidiara, Malda.							1474.56	5.51	—	—				
79. Flood protection scheme for Nabadwip area, Nadia.							474.78	4.00	—	25.00				
80. Other new schemes of 9th Plan under Central Irrigation Circle.							155.23	—	—	—				
81. Raising & Strengthening of Rupnarayan left embankment, Howrah.							22.83	5.00	1.50	—				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
82. Construction of inspection path over Hooghly River embankment, 24-Parganas (South).							22.82	5.00	1.00	5.00				
83. Protection to H. L. embankment of river Hooghly during 9th Plan Period.							45.66	10.00	10.00	—				
84. Construction of road from Kulti to Kestopur over Bhangarkata Khal, North 24-Parganas.							22.83	—	—	—				
85. Anti-erosion works for protection of Sunderban embankment during 9th Plan Period.							73.04	5.00	5.00	—				
86. Strengthening of Lajkal Khal embankment, Malda.							123.26	—	—	—				
87. Protection of Sundalpur Area from erosion of River Ganga, P. S. Balagarh, Hooghly.							210.01	10.00	—	—				
88. AIBP & Spl. Grant—Spl. problem on Ganga/Padma Erosion : Anti-erosion of the flood protect. schemes on the river Ganga/Padma in the Dist. of Murshidabad as per recomm. of the Expert Committ. (Gr. of Schemes).							—	85.00	586.00	175.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
89. AIBP & Spl. Grant—Spl. problem on Ganga/Padma in the Dist. Maldah as per recommendations of the Expert Committee (Group of Schemes).							—	35.00	323.00	125.00				
90. Construction of embankment for Protection of Balurghat Town from flood and erosion of Dangakhari, Dakshin Dinajpur.							—	2.00	—	—				
91. Establishment of flood Forecasting unit for CDO. T. P. & Arapanch System, 24-Parganas (South) (MDC).							—	2.00	1.00	2.00				
92. Extension and improvement of dry brickpitching and Raimangal and Kalindi, South 24-Parganas.							—	5.00	—	—				
93. Protection to the right bank of river Damodar at Haibatpur, P. S. Jamalpur, Dist. Burdwan.							—	4.00	2.00	—				
94. Protection work to right bank of river Bharirathi at Narayanpur Samayalora near Patuli town. Burdwan.							—	5.00	.50	5.00				
95. Raising and strengthening of Shyamchawk schyeduled 'D' Embankment, Midnapore.							—	2.00	2.00	5.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
96. Protection work to the right bank of river Damodar at Vill. Gaitanpur in P. S. Khandaghosh. Burdwan.							—	2.00	1.00	—				
97. Protection of Village Purchaya from flooding and erosion of river nagar, Uttar Dinajpur.							—	2.00	1.00	—				
98. Liabilities and Land acquisition charges schemes in flood control sectors.							—	50.00	68.00	450.00				
99. Strengthening of existing protective works of Katwa town.							—	2.00	—	—				
100. Construction of road inspection path over Fulhar embankment P.S.-Ratua and Chanchal, Malda.							—	3.00	—	10.00				
101. Anti erosion works on Mahananda embankment barsoi branch at different places Malda.							—	10.00	35.00	40.00				
102. Anti erosion works of left bank of river Kalindi near tagging point of Noorpur lock regulator, Malda.							—	2.00	—	—				
103. Scheme sanction under RIDF-IV.							—	186.00	870.00	1950.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
104. Protection of B. O. P. Camp at Vill. Haptiagacha from flooding and erosion of river Mahananda in P. S. Chopra, Uttar Dinajpur.							—	2.00	2.00	10.00				
105. Anti erosion work of both banks of river Bhairab in P. S. Bhogabanpur Dist. Murshidabad.							—	10.00	1.00	50.00				
106. Protection to the eroded right bank of river Bhogirathi in front of warand 13 under Kutwa Municipality.							—	2.00	2.00	1.00				
107. Protection to the eroded right bank of river Bhogirathi in front of Wa.							—	1.00	1.00	15.00				
108. Protection of eroded right bank of river Bhagirathi at Udharampur and Halhati, P. S. Ketugram, Dist. Burdwan.							—	5.00	4.00	2.00				
109. Bank protection works on upper reaches of Dwaraka Brahmani and Mayurakshi river system, District Birbhum.							—	5.00	.50	2.00				
110. Bank protection work on the confluence point of river Mahananda and More Mahananda at Pirganj, P. S. Ratua.							—	2.00	2.00	5.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
111. Protection of Dwaraka right embankment at different place under Mayurakshi, Canal Circle.							—	10.00	1.00	5.00				
112. Protection of both bank of river Nagar, Uttar Dinajpur.							—	2.00	2.00	10.00				
113. Protection of Basirhat town and its adjoining areas, North 24-parganas.							—	5.00	5.00	10.00				
114. Critical Anti erosion and flood protection works on Ganga/Padma in Murshidabad district as per award of 11th Fin. Commission							—	1200.00	1200.00	1270.84				
115. Critical anti erosion works in the Ganga basin states.							—	3200.00	1500.00	1220.00				
116. Departmental execution on Flood Control Schemes financed by HUDCO.							—	5000.00	2100.00	800.00				
117. Flood control schemes in Brahmaputra Bank basin.							—	108.00	25.00	50.00				
118. Protection of Irroded Bank of River Sui—P. S. West Dinajpur.							—	1.00	—	5.00				
119. Protection of R-Bank of river Bhagirathi near Dhatri-Gram Kalna, Burdwan.							—	5.00	4.00	5.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
120. Protection to the eroding R-Bank of river Padma at Madhugari, Karimpur.							—	1.00	—	5.00				
121. Raising & Strengthening Scheduled—D embankment on the R-Bank of R-Ma .							—	3.00	3.00	2.00				
122. Reconstruction of Bank Protection work R—Kalindi at Algma P. S. Gazol M							—	5.00	4.50	5.00				
<b>Civil Works</b>	<b>103</b>						<b>22948.89</b>	<b>11265.00</b>	<b>8032.00</b>	<b>8001.84</b>				
Anti-Sea Erosion Projects	02													
<b>Civil Works</b>	<b>103</b>													
1. Anti sea erosion works along coastal reaches of 24-Parganas							228.15	3.00	3.00	10.00				
2. Protecting the sea-dyke from coastal erosion by armouring with laterite bouldersat gobardhanpur along Bay of Bengal 24 Parganas.							45.63	1.00	1.00	10.00				
3. Protection of the sea-face of Mousumi island (frazerganj beach) dist. 24-Parganas (South).							91.26	5.00	5.00	10.00				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Protection of the Digha sea beach in P. S. Ramnagar, Dist. Midnapore.							159.70	18.00	18.00	20.00				
5. Raising and strengthening of sea-dyke sch. d embankment.							91.26	11.00	11.00	10.00				
6. Protection of Sea face embankment by armouring with brick pitching in mouja Haripur along Saptamukhi, P. S. Nankhana, 24-Pgs.							—	2.00	2.00	10.00				
7. Protection of Sagar Island							—	2.00	2.00	20.00				
8. Beach and estuarine protection work at Sundarbar.							—	30.00	15.00	50.00				
9. Critical Anti erosion works in Coastal States							—	117.00	50.00	100.00				
<b>Civil Works</b>	<b>103</b>						<b>616.00</b>	<b>189.00</b>	<b>107.00</b>	<b>240.00</b>				
Drainage	03													
Civil Works	103													
1. Urgent dev. in Sunderbans, dist. 24-Parganas.							1136.74	425.00	541.00	550.00				
2. Improv. of drainage of Jamalpur-Gooashati basin area incl. constr. of outfall sluices, P. S. Basirhat, North 24-Parganas.							63.91	2.00	2.00	5.00				

ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Remodelling and improvement of Kulti lock basin, Dist. 24-Parganas.							86.74	2.00	—	5.00				
4. Improvement of wooden bridge under canals division, dist. 24-Parganas.							54.78	5.00	5.00	10.00				
5. East Mograhat basin drainage scheme dist. 24-Parganas.							136.96	5.00	109.00	—				
6. Nowai basin drainage scheme in the dist. of 24-Parganas.							22.83	—	5.00	—				
7. Kata Khali drainage scheme district 24-Parganas.							4.57	2.00	—	5.00				
8. Jamuna basin drainage scheme in Nadia and 24-parganas.							319.57	25.00	25.00	40.00				
9. Haroa Kultigang basin drainage scheme incl. monagong basin area phase-1, dist. 24-Parganas.							182.61	10.00	10.00	10.00				
10. Construction of additional pump house atuttarbhad, dist. 24-Parganas. (voted, charged).							36.52	20.00	40.00	—				
11. impy. of lower Damodar area-stages i-ii-iii, Howrah. (voted, charged)							114.13	30.00	38.00	20.00				
12. Revised lower Damodar Scheme in Hooghly and Howrah. (voted, charged).							164.35	125.00	182.00	325.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
13. Kendua basin drainage scheme (Purana Khal)—Phase-i in the district of Howrah.							45.66	10.00	13.00	15.00				
14. Contai basin drainage scheme phase-II dist. Midnapur.							68.48	—	—	—				
15. Ghea-Kunti basin drainage scheme in the district of Hooghly.							205.43	50.00	50.00	200.00				
16. Re-excavation of Gouriganga Khal including outfall sluice at P. S. Bauria.							9.13	—	—	—				
17. Integrated drainage-cum-irrigation scheme for metia and Rajapur Khal and South Saraswati river.							59.36	5.00	5.00	10.00				
18. Tamluk master plan in the dist. Midnapur							159.78	20.00	10.00	25.00				
19. Kharia buxi basin drainage scheme in P. S. Panshkura, Debra and Kharagpur, dist. Midnapur [voted, charged].							—	10.00	10.00	10.00				
20. Mayna basin drainage scheme in P. S. Mayna, dist. Midnapur.							45.66	5.00	1.00	10.00				
21. Drainage scheme for gur-guria basin inp. s. Nakashipara, Nabadwip and Krishnagar.							9.13	—	—	—				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
22. Padma Beel drainage scheme, P. S. Purbasthali, Burdwan							9.14	—	—	—				
23. Improvement of drainage through deb and kata Khal, dist. Burdwan.							9.13	1.00	1.00	—				
24. Remodelling of the pumping machinery inconnection with pump drainage scheme in greater cal. area. incld. uttarbhag purtp h.							13.70	10.00	6.00	10.00				
25. Remodelling of Baliaghye drainage for improvement of drainage congestion for Barachowka basi, Midnapore.							27.39	5.00	5.00	10.00				
26. Replacement of 200 Nos. of timber bridged rainage channel by r.c.c. bridge under-east-Midnapore division.							77.61	—	—	—				
27. Re-excavation of river Sapjola (Chanduakhal) P. S. Burdwan.							22.83	3.00	—	—				
28. Sonamukhi drainage scheme part-i.							9.13	2.00	—	—				
29. Remodelling and improvement of sluices under Canal divn. in the dist. 24-Pgs.(N) & (S) during, viii plan.							18.27	3.00	3.00	—				
30. Re-excavation of bagor Khal (W) P. S. Behala, 24-Parganas(S).							41.11	—	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
31. Remodelling including selective lining of bagore Khal.							4.57	3.00	7.00	10.00				
32. Improvement of Monikhali basin drainage scheme incld. protective works and remodelling of existing bridges.							31.96	3.00	12.00	15.00				
33. Improvement of Bainchitala baris scheme, 24-Parganas (S).							27.39	—	—	—				
34. Dredging of drainage channels including purchase of new machinery and equipment.							95.87	10.00	52.50	110.00				
35. Excavation of drainage channel from Kastodanga road Culvert in Mouza Sarsuna to Charial main Khal, Mauza Khanberia, 24-Pgs.							18.26	2.00	—	—				
36. Improvement of dudbibi drainage scheme in P. S. Bhangor, 24-parganas (S).							4.57	—	—	—				
37. Relieving drainage congestion in the area of south Garia, Mallickpur and dhap dhapi area, 24-Parganas (S).							18.27	—	—	—				

ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
38. Remodelling & Improvement of existing important road bridges under Canals division.							63.91	2.00	2.00	5.00				
39. Improvement of Khardah basin drainage scheme, 24-Parganas (N).							4.57	—	3.00	5.00				
40. Drainage scheme for Bhagwanpur & Nandigram area in P. S. Khejuria, Midnapore..							232.82	10.00	10.00	25.00				
41. Bari Shyamsundarpur beel drainage scheme, dist. Burdwan.							36.52	5.00	5.00	10.00				
42. Improvement of the drainage & existing structure of Bamunia basin, Somdighi basin & Kariadanga basin.							18.26	—	—	—				
43. Behula basin drainage scheme in P.S. Katwa, dist. Burdwan, Mogra, Pandua and Balagarh, dist. Hooghly.							18.26	5.00	4.00	10.00				
44. Constn. of 200 Nos. of Sluices on drainage channel under western Circle.							13.70	10.00	20.00	20.00				
45. Sonamukhi drainage scheme part-ii.							—	2.00	—	—				
46. Improvement of Kestopur-Bhangor Kata Khal, dist. 24-Parganas (N).							9.13	2.00	—	—				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
47. Impvt. of main canal & other deides canals with their subsidiary at uttarbhag pumping stn. dist. 24-Parganas (S).							9.13	5.00	—	15.00				
48. Improvement of new cat canal and circular canal from V.I.P. rd. bridge to Chitpur bridge, Calcutta.							13.70	3.00	—	—				
49. Strengthening and repairing of Garia Steel bridge over Tollynullah dist. 24-Parganas (S).							13.70	2.00	—	10.00				
50. Remodelling of 50-nos. drainage sluice under Western circle, Midnapore.							91.29	10.00	10.00	—				
51. Works in drainage channel in connection with boro-irrigation from the tidal water of Hooghly, Howrah, Midnapore.							114.13	20.00	12.00	30.00				
52. Scheme for waste water through pumps & control sluices on swf & dwf for augmenting agri. & piscicultural at Bantala, 24-Pgs (S).							4.57	5.00	1.00	10.00				
53. Dredging of seleted reches of different rivers in the State.							9.13	—	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
54. Constructions of bridge near railway crossing on fatehsal khai, Channel of nowikhal, 24-Parganas (S).							4.57	6.00	7.00	5.00				
55. Improv. of Udaynarayanpure Khal from Ch. 112 to Ch. 152 with dr. channel (15 chains) within Kamarhati Municipality, 24-Parganas (N).							4.57	—	—	—				
56. Scheme under NABARD-RIDF-II & III							6313.66	—	—	—				
57. Landing of S.W.F Channel at selective areas 24-Parganas (S) & Calcutta.							9.14	—	—	—				
58. A slit clearance of S.W.F. & D. W. F. Channel 24-Parganas(S).							4.57	—	—	—				
59. Reconstruction of re-modelling of bridge on Khal Kharda.							86.73	—	—	—				
60. Construction of Jetty in the connection of Ganga Sagar Mela.							406.32	10.00	—	—				
61. Improvement of Babunpur Drainage Channel.							4.57	2.00	—	—				
62. Comprehensive of drainage scheme of Siliguri town.							36.52	15.00	—	10.00				
63. Re-excavation of Cantonment Khal							4.57	1.00	—	—				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
64. Remodelling & improvement of Canal Road around Calcutta Metropolitan Dist. During 9th Plan period.							91.30	5.00	2.00	—				
65. Construction of Inspection Path along the bank of different canals during IXth Plan period, 24-Parganas (North & South).							31.97	5.00	6.00	—				
66. Raipur Basin Drainage Scheme in P. S. Budge Budge and Bishnupur District 24 -Parganas. (South).							—	2.00	.50	10.00				
67. Thanaghat Drainage Scheme, P. S. Nanoor, Birbhum.							—	5.00	.50	5.00				
68. Improvement of Charial Basin Drainage Scheme in 24-Pgs. (S).							—	2.00	—	10.00				
69. Construction of 6 Nos. Slices on branch channel of Charial Main Khal Road, 24-Parganas (South).							—	2.00	—	—				
70. Re-excavation to Tolly's Nullah including dredging, manual excavation and lining (E).							—	5.00	1.00	10.00				
71. Re-modelling and Improvement of Sluices in Sundarban Areas, 24-Parganas (North and South).							—	2.00	3.00	15.00				

ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
72. Scheme Sanction under RIDF-IV.							—	100.00	410.00	1462.17				
73. Imp. and Extn. of D. V. C. Command area by resanctioning of Farmgachi river P.S.Kalna.							—	5.00	4.00	—				
74. Linking of Bagiola Khal							—	10.00	—	—				
75. Renovation and upgrading and Sarakhali Khal Keychannel of Bul Buli drainage Scheme North 24-Parganas.							—	2.00	.50	—				
76. Balarampur Khal Drainage scheme (Diamond Harbour), 24-Pgs. (S).							—	2.00	—	5.00				
77. Mashata Drainage Scheme							—	3.00	—	5.00				
78. Replacement of Timber Bridge by R.I.C. Howrah/Hooghly/ Midnapur.							—	15.00	15.00	15.00				
79. Improvement of Bridges over Drainage channel in 24-Pgs. (S).							—	2.00	6.00	20.00				
80. Improvement of structure of Chowbhagha Complex, Tiljala							—	2.00	—	5.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
81. Improvement of Dabu Main Chanel 24-Parganas (South).							—	5.00	1.00	10.00				
82. Departmental Execution of Drainage Scheme finance by HUDCO							—	5114.00	5120.00	400.00				
<b>Civil Works</b>	<b>103</b>						<b>11006.85</b>	<b>6196.00</b>	<b>6776.00</b>	<b>7122.17</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Model experiment and study of flood problem in Kangsabati and Keleghai areas.							2.28	1.00	1.00	1.00				
2. Model experiment and study of flood problem trans-damodar areas							4.57	1.50	4.50	5.00				
3. Model experiment in connection with Kandi flood protection scheme.							2.28	1.00	.20	.50				
4. Creation of tidal computation unit in W. B.							2.28	1.00	1.00	16.00				
5. Creation of a research unit for computation of hydrological data in rri in West Bengal.							2.28	1.00	—	.50				
6. Creation of a Chemical Research Unit for river water analysis in the ri, West Bengal.							4.57	1.00	.50	.50				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7. Investigation and model experiment in respect of river Rupnarayan and its tributaries for imp. of navigation.							2.28	1.50	.50	.50				
8. Model study of interaction between Hooghly and Rupnarayan.							2.28	1.50	.50	.50				
9. Construction and maintenance of model of teesta and Mahananda river.							2.28	.50	.50	.50				
10. Other basic investigation, research and model study under rri, West Bengal.							2.28	1.50	.50	.50				
11. Basic data collection programme including ground survey, Ganga discharge and silt observation etc.							22.82	5.50	5.50	20.00				
12. Creation of statistical cell and data bank.							4.57	1.00	1.00	1.00				
13. Flood warning cell for North Bengal river.							41.09	14.50	19.20	34.50				
14. Investigation in connection with estuarine problems of Sundarbans.							9.13	1.00	1.00	.50				
15. Survey and investigation in north bengal river in connection with preparation of schemes.							9.13	2.00	2.00	17.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16. Constr. & setting up of infra-structural Complex inconnection with works associated with Water Development under Flood Control Sector.							68.48	12.50	10.10	26.00				
17. Geotechnical assistance of bank failure & erosion problem along the Ganga/Padma river system in Malda & Murshidabad.							45.66	2.00	2.00	.50				
18. Lump provision for grants to Zilla Parishad/Urban Local Bodies.							—	15200.00	3000.00	—				
19. Other Grants to Zilla Parishad/Urban Local Bodies (HUDCO).							—	4600.00	7500.00	2662.00				
<b>Other Expenditure</b>	<b>800</b>						<b>228.26</b>	<b>19850.00</b>	<b>10550.00</b>	<b>2787.00</b>				
<b>Flood Control (Including anti-Sea erosion)</b>	<b>2711</b>						<b>34800.00</b>	<b>37500.00</b>	<b>25465.00</b>	<b>18151.01</b>				
<b>IV. IRRIGATION AND FLOOD CONTROL</b>							<b>146504.43</b>	<b>67865.55</b>	<b>47558.34</b>	<b>34319.09</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

## V. ENERGY

	102													
	2501													
<b>Integrated Rural Energy Programme (IREP)</b>	<b>04</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Integrated Rural Energy Planning Programme							—	—	—	—				
							465.00	—	20.00	50.00				
<b>Other Expenditure</b>	<b>800</b>						<b>465.00</b>	<b>—</b>	<b>20.00</b>	<b>50.00</b>				
	<b>2501</b>						<b>465.00</b>	<b>—</b>	<b>20.00</b>	<b>50.00</b>				
	105													
<b>Power</b>	<b>2801</b>													
<b>Thermal Power Generation</b>	<b>02</b>													
<b>Each Thermal Power Scheme</b>	<b>102</b>													
1. Bakreswar T. P. S. (3 × 210 M.W.)							379472.00	18900.00	21500.00	18800.00				
2. Land Acquisition for Bakreswar							—	—	3.25	—				
<b>Each Thermal Power Scheme</b>	<b>102</b>						<b>379472.00</b>	<b>18900.00</b>	<b>21503.25</b>	<b>18800.00</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Transmission &amp; Distribution</b>	<b>05</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Distribution Works including system improvement etc.							92408.37	21500.00	21500.00	16000.00				
2. Kuthir Jyoti/Lokdeep							855.63	200.00	12.50	50.76				
3. Loans to WBSEB to Transmission (OECF) EAP							—	500.00	500.00	500.00				
<b>Other Expenditure</b>	<b>800</b>						<b>93264.00</b>	<b>22200.00</b>	<b>22012.50</b>	<b>16550.76</b>				
<b>Rural Electrification</b>	<b>06</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Outlay to be met from LIC (WBSEB)							42782.00	12500.00	10000.00	26400.00				
2. Loans to WBSEB towards adjustments of due of CPSU.							—	—	16868.00	—				
<b>Other Expenditure</b>	<b>800</b>						<b>42782.00</b>	<b>12500.00</b>	<b>26868.00</b>	<b>26400.00</b>				
<b>General</b>	<b>80</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Purulia Pump Storage							1950.79	850.00	900.00	6000.00				
2. Durgapur Power Projects in lieu of market borrowing.							1694.10	5500.00	5500.00	3000.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Secretariat Office Expenses for dir. of Electricity.							12.83	50.00	19.30	26.00				
4. Exp. in connection with energy Audit							—	2.00	—	—				
5. Secretariat Office expenses for Power Deptt.							4.28	48.00	0.04	25.00				
6. Setting up of State Electricity Regulation Commission							—	150.00	150.00	137.00				
7. Lump Provision for Grants to Zilla Parishad/Urban Local Bodies (GLB)							—	27000.00	—	—				
8. Setting up of Rural Energy Development Corporation							—	22000.00	6674.91	5000.00				
<b>Other Expenditure</b>	<b>800</b>						<b>3662.00</b>	<b>55600.00</b>	<b>13244.25</b>	<b>14188.00</b>				
<b>Power</b>	<b>2801</b>						<b>519180.00</b>	<b>109200.00</b>	<b>83628.00</b>	<b>75938.76</b>				
<b>Non-Conventional Sources of Energy</b>	<b>2810</b>													
<b>Bio-Gas</b>	<b>01</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Subsidy/assistant/Other miscellaneous expenses for implementation of bio-gas Scheme							85.00	21.40	37.80	15.00				



**ANNEXURE IIIA/3 (Contd.)**  
(Outlays/Expenditure in Rs. lakhs and Physical  
Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Subsidy/assistance/other miscellaneous expenses for implementation of bio-gas scheme.							—	—	6.00	10.00				
							—	6.00	6.00	—				
<b>Other Expenditure</b>	<b>800</b>						<b>85.00</b>	<b>27.40</b>	<b>49.80</b>	<b>25.00</b>				
<b>Solar Thermal Energy Programme</b>	<b>02</b>													
<b>Solar Thermal Energy Programme</b>	<b>101</b>													
1. Scheme for Procurement/installation of Solar Thermal devices.							—	—	4.20	—				
							42.76	4.20	4.20	—				
2. Scheme for procurement/installation of solar thermal devices.							—	—	1.21	1.00				
							—	1.21	1.21	—				
<b>Solar Thermal Energy Programme</b>	<b>101</b>						<b>42.76</b>	<b>5.41</b>	<b>10.82</b>	<b>1.00</b>				
<b>Photovoltaic</b>	<b>102</b>													
1. Scheme for Procurement/installation of P. V. Street light P. V. Pumps etc.							—	—	48.70	50.00				
							205.24	48.70	38.70	—				
2. Scheme for procurement/installation of P. V. Streetlight P. V. Pumps etc.							—	—	17.30	19.00				
							—	17.30	17.30	—				
<b>Photovoltaic</b>	<b>102</b>						<b>205.24</b>	<b>66.00</b>	<b>122.00</b>	<b>69.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Wind</b>	<b>03</b>													
<b>Wind Energy</b>	<b>101</b>													
1. Scheme for Procurement/installation of Wind Pump/Wind farms etc.							—	—	60.50	50.00				
							51.00	60.50	40.50	—				
2. Scheme for procurement/installation of wind pump/wind farms etc.							—	—	22.04	15.00				
							—	22.04	17.04	—				
<b>Wind Energy</b>	<b>101</b>						<b>51.00</b>	<b>82.54</b>	<b>140.08</b>	<b>65.00</b>				
<b>Others</b>	<b>60</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Survey/Misc. Expenditure in connection with non-conventional energy devices							—	—	3.25	8.00				
							59.94	3.25	3.25	—				
2. Setting up a Nodal Call for NRSE							—	—	27.70	30.00				
							77.06	27.00	17.70	—				
3. Lump Provision for Grants to Zilla-Parishad/Urban Local Bodies							—	—	110.00	—				
							—	110.00	—	—				
4. Tydal Power Plan							—	—	5.50	2.00				
							—	5.50	5.50	—				
5. Energy Park							—	—	2.20	—				
							—	2.20	2.20	—				
<b>Other Expenditure</b>	<b>800</b>						<b>137.00</b>	<b>148.65</b>	<b>177.30</b>	<b>40.00</b>				
<b>Non-Conventional Sources of Energy</b>	<b>2810</b>						<b>521.00</b>	<b>330.00</b>	<b>500.00</b>	<b>200.00</b>				
<b>V. ENERGY</b>							<b>520166.00</b>	<b>109530.00</b>	<b>84148.00</b>	<b>76188.76</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

**VI. INDUSTRY AND MINERALS**

**106**

**Village and Small Industries**

**2851**

**00**

**Small Scale Industries**

**102**

1. Scheme for dev. of S.S.I.							3397.66	255.00	255.00	205.00				
2. West Bengal Small Industries Corporation Ltd.-V. & S. I. Excluding Public Undertaking							—	100.00	87.30	80.00				
3. West Bengal State Leather Industries Development Corporation—V & S. I. excluding Public Undertaking							131.45	40.50	25.00	30.00				
4. Financial Assistance to Ceramics Development Corporation Ltd. Cap. Outlay on V. & S. I. Excluding P. U. (Buildings)							—	50.00	31.30	37.50				
5. Loans for State aid to Industries Act.-Loans for V. & S. I. excluding P. U.							13.14	110.19	50.00	80.00				
6. Interest-free loan for Sales Tax refund to Small Scale and Cottage Industries Units-loans for V & S. I. excluding P. U.							131.45	—	7.00	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7. Construction of Office Building at Districts-Cap Outlay on V. & S. I. excluding P. U. (Buildings).							78.87	—	—	—				
8. Equity to W. B. Project Limited							—	20.00	20.00	10.00				
9. Electronic Taste & Development Centre							—	15.00	15.00	30.00				
<b>Small Scale Industries</b>	<b>102</b>						<b>3752.57</b>	<b>590.69</b>	<b>490.60</b>	<b>472.50</b>				
<b>Handloom Industries</b>	<b>103</b>													
1. Scheme for Development of Handloom Industries							—	40.00	10.00	20.00				
2. Work charges, construction & Repairing of Buildings							—	9.40	9.40	5.00				
3. Electronic taste & Dev. Centre							—	30.00	30.00	51.50				
<b>Handloom Industries</b>	<b>103</b>						<b>—</b>	<b>79.40</b>	<b>49.40</b>	<b>76.50</b>				
<b>Handicrafts Industries</b>	<b>104</b>													
1. Rebate on Sales of Handicrafts							2.62	—	—	—				
2. Financial Assistance Programme to Handicrafts under B. S. A. I. act, 1931							.41	—	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. West Bengal Handicrafts Development Corporation							106.82	179.75	67.75	130.00				
4. Development Scheme for Handicrafts Industries							547.33	380.00	254.17	305.00				
5. State Export Promotion Society							—	15.00	2.00	10.00				
<b>Handicrafts Industries</b>	<b>104</b>						<b>657.18</b>	<b>574.75</b>	<b>323.92</b>	<b>445.00</b>				
<b>Khadi and Village Industries</b>	<b>105</b>													
1. Marketing Assistance Programme for Khadi and Village Industries under B. S. A. I. Act, 1931							—	200.00	—	160.00				
2. Training Scheme for Beekeeping							1130.43	—	—	—				
<b>Khadi and Village Industries</b>	<b>105</b>						<b>1130.43</b>	<b>200.00</b>	<b>—</b>	<b>160.00</b>				
<b>Coir Industries</b>	<b>106</b>													
1. Training Centre for Manufacture of Coir Products							31.55	—	—	—				
<b>Coir Industries</b>	<b>106</b>						<b>31.55</b>	<b>—</b>	<b>—</b>	<b>—</b>				
<b>Sericulture Industries</b>	<b>107</b>													
1. Project for Development of Mulberry Production							31.54	—	—	—				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. National sericulture project (EAP)							68.36	—	—	—				
3. Other Development Scheme for Sericulture Industries							2124.16	40.00	40.00	45.50				
4. Project for Development of Non-Mulberry sericulture							139.33	—	—	—				
5. UNDP Sub-Programme on Dev. of Non-Mulberry Silk							—	23.00	23.00	5.00				
6. Project for Welfare Sericulture (Other Dev. Scheme).							859.66	169.00	169.00	189.00				
7. Catalytic Development Scheme							—	42.83	42.83	86.73				
8. Sericulture-2000							—	79.00	79.00	100.00				
9. Sericulture Project S. C. G. (EAP)							—	34.00	79.00	74.00				
<b>Sericulture Industries</b>	<b>107</b>						<b>3223.05</b>	<b>387.83</b>	<b>432.83</b>	<b>500.23</b>				
<b>Powerloom Industries</b>	<b>108</b>													
3. West Bengal Handloom & Powerloom Development Corporation							879.69	332.00	275.00	150.00				
<b>Powerloom Industries</b>	<b>108</b>						<b>879.69</b>	<b>332.00</b>	<b>275.00</b>	<b>150.00</b>				
<b>Composite Vill. &amp; S. I. &amp; Cooperatives</b>	<b>110</b>													
1. Assistance under B. S. A. I. Act to Industrial Cooperatives							23.78	3.85	.85	8.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Extension of training Programmes for Handloom							5.30	1.00	1.00	—				
3. Scheme for Supply of Improved appliances for Handloom							52.58	1.00	1.00	—				
4. Relief on interest Charges on Working Capital							2839.23	127.00	7.00	100.00				
5. Supply of Loans to Loomless Weavers							7.10	1.00	1.00	—				
6. Market Development Assistance Scheme for Marketing of Handloom Products							3396.56	20.00	20.00	—				
7. Scheme for Common Workshed-cum-Warehouses for Primary Cooperative Societies							21.03	10.00	1.00	10.00				
8. Acquisition of Modern Looms and Accessories Suitable for Polyester Weaving for Powerloom Co-Operatives Societies							21.03	10.00	1.00	20.00				
9. Introduction of Provident Fund, Thrift Fund Scheme to Handloom Weavers							94.65	30.00	30.00	32.00				
10. Financial Assistance to Handicrafts Co-operatives							13.15	2.24	.24	4.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11. West Bengal State Handicrafts Co-operatives Society Ltd.							92.09	8.00	3.00	7.00				
12. Scheme for Extension of Insurance Benefits to Weavers in Collaboration With L. I. C.							26.34	4.85	4.85	5.30				
13. Project Package Scheme							173.51	130.00	10.00	100.00				
14. Institute of Fashion Technology							473.22	35.00	1.00	40.00				
15. Scheme for Extension of Pension Facilities to Weavers under Co-operatives fold							157.80	—	—	—				
16. G. S. L. I. Schemes for Powerloom Workers							5.26	1.60	.06	.68				
17. State Participation in Share Capital of Co-operative Spinning Mills at Srirampur.							10.52	62.00	—	65.00				
18. Equity Participation for New Spining Mills (i) Kangsabati & (ii) Tamralipta Co-operative Spinning Mills.							420.62	110.00	42.00	100.00				
19. Share Participation in W. B. State Handloom Weavers Co-operative Society Ltd.							157.75	556.92	375.00	250.00				



**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
20. State Participation in Share Capital of Primary Societies (investments)							26.29	20.00	—	22.00				
21. W. B. State Handicrafts Co-operatives equity Participation.							15.79	19.45	12.00	15.00				
22. Share Participation in Paschimbanga Resham Shilpi Samabay Mahasangha (Investment)							63.09	30.00	30.00	30.00				
23. Assistance to Industrial Co-operatives Share Participation							15.78	1.60	—	2.50				
24. Readymade Garments Co-operative Societies-Equity Share Participation							26.29	7.85	.50	2.50				
25. Development Scheme for Powerloom Co-operative Societies							21.03	7.85	—	10.00				
26. State Participation in Share Capital of Hosiery Co-operative Societies.							42.06	7.85	4.00	2.50				
27. Margin Money Against Banking Loan to Spinning Mills, Powerloom, Hosiery Readymade Garments Units Etc.							26.29	—	—	—				
28. Kalyani Spinning Mills, Ltd.							178.75	78.50	168.50	50.00				
29. West Dinajpur Spinning Mills.							57.84	39.25	50.00	60.00				
30. Mayurakshi Cotton Mills Ltd.							73.61	23.55	25.00	40.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
31. Processing Units for Powerloom Industries.							26.29	7.85	—	25.00				
32. Loans to Industrial Co-operative Under the State Aid to Industries Act.							68.35	6.61	1.00	12.50				
33. Working Capital Loans to Weavers.							52.58	22.04	2.25	10.00				
34. Share Capital Loans to Weavers.							26.29	2.20	—	—				
35. Supply of Looms to Loomless Weavers.							14.19	40.00	2.00	5.00				
36. Schemes for Common Work Shed-Cum-Warehouse for Primary Co-operative Societies.							21.03	.01	—	.01				
37. Working Capital Loans to Hosiery Cooperatives.							21.03	2.20	—	2.00				
38. Loans for Supply of Improved Appliances.							190.88	.01	—	.01				
39. Loans for Working Capital Loans for Powerloom Co-operative Societies.							—	2.20	—	2.00				
40. Loans for Share Capital Loans for Powerloom Co-operative Societies.							5.26	1.10	—	4.50				
41. Loans for Construction of Workshed for Primary Powerloom Weavers Societies.							13.15	1.10	—	.44				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
42. Loans for Project Package Scheme for Handloom.							262.89	70.00	5.00	100.00				
43. Share Capital Loans to Readymade Garments.							15.83	2.20	—	2.00				
44. Loans to W. B. State Leather Industries Development Corporation.							164.31	16.53	15.00	12.50				
45. Share Capital Loan to Hosiery Co-operation.							—	1.10	—	—				
46. Grants for DDHPY Scheme to PWCS/SHGS/NGOs.							—	350.00	350.00	350.00				
47. Market incentive scheme under DDHPY for PSCS/SHGS/NGOs/ Association and SLOS.							—	169.00	169.00	300.00				
48. Grants for DDHPY scheme to SOLOS.							—	50.00	50.00	350.00				
<b>Composite Vill. &amp; S. I. &amp; Cooperatives</b>	<b>110</b>						<b>9420.42</b>	<b>2094.51</b>	<b>1383.25</b>	<b>2153.44</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Mayurakshi Cotton Mills							—	100.00	35.00	—				
2. Lump Provision for Grants to Z. P./ Urban Local Bodies.							6905.11	1724.47	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Loans to W. B. Ceramic Dev. Corpn. for modernisation.							—	11.02	10.00	10.00				
4. New Incentive Scheme for encouraging the setting up of New Industrial Units.							—	1054.33	—	962.32				
<b>Other Expenditure</b>	<b>800</b>						<b>6905.11</b>	<b>2889.82</b>	<b>45.00</b>	<b>972.32</b>				
<b>Village and Small Industries</b>	<b>2851</b>						<b>26000.00</b>	<b>7149.00</b>	<b>3000.00</b>	<b>4929.99</b>				
<b>Industries (Other than V &amp; SI)</b>	<b>2852</b>													
<b>Petrochemical Industries</b>	<b>04</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Setting Up of a Petrochemicals Complex at Haldia							29572.00	6314.70	16314.70	1.00				
<b>Other Expenditure</b>	<b>800</b>						<b>29572.00</b>	<b>6314.70</b>	<b>16314.70</b>	<b>1.00</b>				
<b>Chemical &amp; Pharmaceutical Industries</b>	<b>05</b>													
<b>Chemicals and Pesticides</b>	<b>205</b>													
1. Loans to Durgapur Chemical Ltd.							788.44	200.00	150.00	200.00				
2. Loans to W. B. Chemical Industries Ltd.							98.56	50.00	50.00	50.00				
<b>Chemicals and Pesticides</b>	<b>205</b>						<b>887.00</b>	<b>250.00</b>	<b>200.00</b>	<b>250.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Drugs and Pharmaceuticals</b>	<b>206</b>													
1. Gluconate Health Ltd.							197.11	200.00	100.00	100.00				
2. W. B. Pharmaceuticals & Phytochemicals Development Corporation							689.89	382.00	200.00	150.00				
3. Infusion India Ltd.							—	105.00	100.00	100.00				
<b>Drugs and Pharmaceuticals</b>	<b>206</b>						<b>887.00</b>	<b>687.00</b>	<b>400.00</b>	<b>350.00</b>				
<b>Engineering Industries</b>	<b>06</b>													
<b>Other Industrial Machinery Industries</b>	<b>101</b>													
1. Neo-Pipe Tube Company Ltd.							15.00	35.00	25.00	35.00				
2. National Iron & Steel Co. Ltd.							150.00	200.00	125.00	100.00				
3. Carter Pooler Co. Ltd.							35.00	75.00	50.00	75.00				
4. Britinia Engineering Company Ltd.							57.50	200.00	50.00	180.00				
5. Angle India Machine & Tools Ltd.							20.00	30.00	30.00	30.00				
6. Appollo Zipper Ltd.							—	20.00	20.00	20.00				
7. India Paper Pulp Limited.							60.00	50.00	50.00	—				
8. Krishna Silicate Ltd.							141.15	200.00	200.00	300.00				
9. West Bengal Ply Wood Ltd.							—	60.00	60.00	34.29				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10. Lily Biscuit							25.00	50.00	50.00	50.00				
11. India Belting Cotton							15.00	15.00	15.00	—				
<b>Other Industrial Machinery Industries</b>	<b>101</b>						<b>518.65</b>	<b>935.00</b>	<b>675.00</b>	<b>824.29</b>				
<b>Transport Equipment Industries</b>	<b>102</b>													
1. Loans to Westing House Saxby Pharma Ltd.							295.71	200.00	175.00	100.00				
<b>Transport Equipment Industries</b>	<b>102</b>						<b>295.71</b>	<b>200.00</b>	<b>175.00</b>	<b>100.00</b>				
<b>Other Engineering Industries</b>	<b>103</b>													
1. Loans to Electromedical and allied Industries Ltd.							788.57	100.00	75.00	200.00				
2. Loans for newly taken over Units (Shalimar Works Ltd.) (1980 Ltd.)							394.29	100.00	100.00	100.00				
3. Acquisition Industries							118.29	60.00	60.00	40.00				
4. Revival of Close and Sick Industrial Unit							315.43	55.00	55.00	40.00				
5. Acquisitions of Other Undertakings							78.86	20.00	20.00	20.00				
6. Acquisition of the Undertaking							78.86	38.00	138.00	130.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7. Industrial Reconstruction Corporation							2417.00	100.00	—	—				
8. Undertaking of the Darjeeling Ropeway Company							—	5.00	5.00	—				
9. New Incentive Schemes of loan assistance to the entrepreneurs for opening the closed industries							394.30	1000.00	2137.00	1000.00				
<b>Other Engineering Industries</b>	<b>103</b>						<b>4585.60</b>	<b>1478.00</b>	<b>2590.00</b>	<b>1530.00</b>				
<b>Telecommunication and Electronic Industries</b>	<b>07</b>													
<b>Electronics</b>	<b>202</b>													
1. W. B. Electronics Industries Development Corporation Ltd.							7097.00	2100.00	1180.00	1000.00				
<b>Electronics</b>	<b>202</b>						<b>7097.00</b>	<b>2100.00</b>	<b>1180.00</b>	<b>1000.00</b>				
<b>Consumer Industries</b>	<b>08</b>													
<b>Sugar</b>	<b>201</b>													
1. West Bengal Sugar Industries Development Corporation							788.60	500.00	350.00	200.00				
<b>Sugar</b>	<b>201</b>						<b>788.60</b>	<b>500.00</b>	<b>350.00</b>	<b>200.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Textiles</b>	<b>202</b>													
1. Loans to Agro Textile Corporation Limited							2760.12	250.00	75.00	150.00				
<b>Textiles</b>	<b>202</b>						<b>2760.12</b>	<b>250.00</b>	<b>75.00</b>	<b>150.00</b>				
<b>Leather</b>	<b>204</b>													
1. Setting up of Leather Complex							315.44	530.00	300.00	300.00				
<b>Leather</b>	<b>204</b>						<b>315.44</b>	<b>530.00</b>	<b>300.00</b>	<b>300.00</b>				
<b>Distillaries</b>	<b>206</b>													
1. Eastern Distillaries and Chemicals Ltd.							394.30	200.00	179.00	200.00				
<b>Distillaries</b>	<b>206</b>						<b>394.30</b>	<b>200.00</b>	<b>179.00</b>	<b>200.00</b>				
<b>Others</b>	<b>600</b>													
1. Incentive Scheme for Industrial Growth in West Bengal							8674.62	500.00	300.00	1112.11				
2. Loans to Teesta Fruit & Vegetable Processing Limited							59.14	8.50	8.50	1.00				
3. Gas Distribution Project Implementation Cell-Sect. Economic Services							19.72	12.00	12.00	12.00				
4. Greater Calcutta Gas Supply Corporation Limited							1872.93	1788.00	3182.00	788.00				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Assistance for Promotion of Food Processing Industries							394.30	73.00	73.00	155.00				
6. Infrastructure for Food Processing Industries.							335.16	83.50	83.50	91.12				
7. Lump Provision to Zilla Parishad/ Urban Local Bodies.							—	1095.30	—	—				
8. Edn. and Trng. of the Prospective Continuation of Food Processing Sector.							—	12.00	12.00	5.00				
9. Lump Provision for grants to Zilla Parishads/Urban Local Bodies							—	1030.00	500.00	—				
<b>Others</b>	<b>600</b>						<b>11355.87</b>	<b>4602.30</b>	<b>4171.00</b>	<b>2164.23</b>				
<b>General</b>	<b>80</b>													
<b>Direction and Administration</b>	<b>001</b>													
1. Setting up of cell in the Dte. of Industries.							145.90	47.00	5.00	15.00				
2. Strengthening of the set up of the Industrial Reconstruction Department							67.04	40.42	40.42	40.00				
3. Government Grant for Industrial State Promotional Activities.							59.14	39.58	39.58	39.59				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Restructuring of I. R. Department							19.72	10.00	10.00	10.00				
<b>Direction and Administration</b>	<b>001</b>						<b>291.80</b>	<b>137.00</b>	<b>95.00</b>	<b>104.59</b>				
<b>Industrial Education Research &amp; Training</b>	<b>003</b>													
1. Setting Up of a Polytechnology Clinic in Calcutta.							15.78	10.00	5.00	10.00				
2. Reorganisation of the Research Laboratory (building)							11.83	3.00	1.00	2.00				
3. Setting up of Extension Centre of the Central Institute of Plastic Engg. tools							394.30	100.00	50.00	100.00				
4. Grants for Participation in Trade fair, Industrial Exhibition etc.							236.58	75.00	5.00	75.00				
5. Setting up of Entrpl. Guidance Centre like Indl. Extension Bureau, Export Promotion & Exhibition Cntr. Technical Com. infn. Cntr. etc. for industries							59.14	15.00	1.00	5.00				
<b>Industrial Education Research &amp; Training</b>	<b>003</b>						<b>717.63</b>	<b>203.00</b>	<b>62.00</b>	<b>192.00</b>				
<b>Industrial Productivity</b>	<b>102</b>													
1. Setting up of an Export Promotion Cell							59.14	15.00	1.00	4.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Acquisition of Land for Industrial Development Cost of Acquisition of Land							39.43	10.00	1.00	150.00				
<b>Industrial Productivity</b>	<b>102</b>						<b>98.57</b>	<b>25.00</b>	<b>2.00</b>	<b>154.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Loans to Durgapur Projects Ltd. in lieu of Market Borrowing and Other Sources-Capital outlay on Consumer Industries							1182.90	500.00	1414.00	1200.00				
2. West Bengal Financial Corporation Ltd.							1478.64	262.00	700.00	600.00				
3. West Bengal Infrastructure Development Financial Corporation Ltd.							—	1800.00	2000.00	850.00				
4. Grants to West Bengal Finance Corporation for Running Entrepreneurs Cell.							9.86	3.00	3.00	3.00				
5. West Bengal Industrial Development Corporation Ltd.							10442.93	3200.00	1700.00	2600.00				
6. Subvention to WBFC.							—	275.00	275.00	103.05				
7. Subvention to WBIDFC							—	300.00	—	—				
8. State Govt. Grants to WBIDC for Development of Infra Structure facilities in the no Industry District							3943.02	955.00	300.00	500.00				

ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9. State Govt. Grants for Industrial Promotional activities							394.30	300.00	100.00	300.00				
10. State Government Grants for Promotion of Industrial Infrastructure							662.42	394.00	1394.00	150.00				
12. State Government Subvention for Promotional Institution for Preparation of a Self Project Report							236.58	50.00	40.00	15.00				
12. Export Processing Zone at Falta							287.84	30.00	20.00	30.00				
13. Strengthening of the Department of C & F in Connection with Establishment of Export Processing Zone at Falta							27.60	14.00	14.00	14.00				
14. Setting of Trade Fair Complex.							197.16	50.00	10.00	100.00				
15. Grants to W.B.I.D.C. Ltd. for Debts Servicing							1182.90	300.00	1167.00	450.00				
16. Promotion for setting up of Export Industrial Park at Durgapur							591.46	40.00	50.00	50.00				
17. The Schemes under Non-SLR Bonds.							15772.10	—	—	—				
18. Setting up of a different industrial Park.							—	1000.00	500.00	500.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
19. Scheme for Modernisation & Computerisation of the Department							—	100.00	50.00	50.00				
20. New Incentive Scheme for encouraging the setting up of New Industrial Units							—	8300.00	2500.00	5000.00				
21. Grants to WBSEB for Improv. of infrastructural facilities in the state for strengthening of Transmission level between Joka & Falta.							—	130.00	100.00	1.00				
<b>Other Expenditure</b>	<b>800</b>						<b>36409.71</b>	<b>18013.00</b>	<b>12337.00</b>	<b>12516.05</b>				
<b>Industries (Other than V &amp; SI)</b>	<b>2852</b>						<b>96975.00</b>	<b>36425.00</b>	<b>39105.70</b>	<b>20036.16</b>				
<b>Mining</b>	<b>2853</b>													
<b>Regulation and Development of Mines</b>	<b>82</b>													
<b>Mineral Exploration</b>	<b>102</b>													
1. Re-organisation and Geological Prospective Branch							150.16	24.10	24.10	24.10				
2. Setting up of Petrological, Geochemical, Geophysical Laboratory at Purulia							15.97	4.53	4.53	4.53				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Setting up of a New Unit of the Geological Prospective Branch at North Bengal							17.50	5.60	—	5.60				
4. Decentralisation of Mining State Branch of the Dte of Mines and Minerals							37.76	10.53	7.83	10.53				
5. Expansion of Geological Prospective Branch at Purulia							118.54	21.34	21.84	21.34				
6. West Bengal Mineral Development & Trading Corporation							1597.42	450.00	300.00	450.00				
7. Expansion of the Dte of Mines & Minerals							14.70	17.90	17.90	17.90				
8. Construction of office bldg. at South Bengal Unit of the Geological Prospective Branch at Bankura.							—	2.00	2.00	2.00				
<b>Mineral Exploration</b>	<b>102</b>						<b>1952.05</b>	<b>536.00</b>	<b>378.20</b>	<b>536.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Construction of Boundary Wall and Staff Quarter at Purulia							41.54	3.50	7.10	3.50				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Purchase of an Office Building at Siliguri							6.41	.50	—	.50				
<b>Other Expenditure</b>	<b>800</b>						<b>47.95</b>	<b>4.00</b>	<b>7.10</b>	<b>4.00</b>				
<b>Mining</b>	<b>2853</b>						<b>2000.00</b>	<b>540.00</b>	<b>385.30</b>	<b>540.00</b>				
<b>VI. INDUSTRY AND MINERALS</b>							<b>124975.00</b>	<b>44114.00</b>	<b>42491.00</b>	<b>25506.15</b>				
<b>VII. TRANSPORT</b>	<b>107</b>													
<b>Civil Aviation</b>	<b>3053</b>													
<b>General</b>	<b>80</b>													
<b>Training and Education</b>	<b>003</b>													
1. Development of Flying Training Institute-Behala							300.00	60.00	10.00	80.00				
<b>Training and Education</b>	<b>003</b>						<b>300.00</b>	<b>60.00</b>	<b>10.00</b>	<b>80.00</b>				
<b>Civil Aviation</b>	<b>3053</b>						<b>300.00</b>	<b>60.00</b>	<b>10.00</b>	<b>80.00</b>				
<b>Roads &amp; Bridges</b>	<b>3054</b>													
<b>State Highways</b>	<b>03</b>													
<b>Machinery and Equipment</b>	<b>052</b>													
1. Development of State Roads-Repairs and Carriages							3516.63	760.00	940.00	1000.00				
<b>Machinery and Equipment</b>	<b>052</b>						<b>3516.63</b>	<b>760.00</b>	<b>940.00</b>	<b>1000.00</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved, date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Bridges</b>	<b>102</b>													
1. Construction of a Bridge of River Ichamati (ACA)							488.40	—	—	—				
<b>Bridges</b>	<b>102</b>						<b>488.40</b>	<b>—</b>	<b>—</b>	<b>—</b>				
<b>Road Works</b>	<b>337</b>													
1. Works charged Estab. (PWD Civil)- Wages and Special Repair.							4298.09	2140.50	1840.50	1883.00				
2. West Bengal State Roads Project (EAP)							3028.21	—	—	—				
3. Improvement of Panagarh-Mouregram road (EAP)							23444.22	—	—	—				
4. Development of State Roads for Construction							781.48	145.00	—	150.00				
5. Acquisition of Land for 2nd Vivekananda Bridge							—	—	1000.00	500.00				
6. Illumination Works of Durgapur Express Way including Dankuni Toll Collection Plaza.							—	30.00	30.00	2.00				
7. Improvement/Widening & Strengthening for dev. of State Roads.							—	110.00	110.00	300.00				
<b>Road Works</b>	<b>337</b>						<b>31552.00</b>	<b>2425.50</b>	<b>2980.50</b>	<b>2835.00</b>				



**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Other Expenditure</b>	<b>800</b>													
1. Construction of Second Bridge over Hooghly							683.78	50.00	50.00	50.00				
2. Loans for Meeting the State Share of the Prop. Cost over run in respect of Second Bridge over Hooghly river-loans for Transport Service							1343.18	300.00	300.00	400.00				
							2197.89	300.00	300.00	150.00				
3. Development of State Roads for Minor Works							2442.10	1430.00	1344.00	1050.00				
<b>Other Expenditure</b>	<b>800</b>						<b>6666.95</b>	<b>2080.00</b>	<b>1994.00</b>	<b>1650.00</b>				
<b>District &amp; Other Roads</b>	<b>04</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Works charged estab. (PWD Civil)- Wages and Special Repair.							3174.79	1305.00	1196.50	1580.00				
2. Development of State Roads for Minor Works (BMS)							7267.82	—	—	—				
3. Development of State Roads for Construction (Other than BMS)							5616.94	795.00	940.00	800.00				
4. Development of State Roads— District Roads							1416.45	450.00	2120.00	2550.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Development of State Roads (Other than BMS)—District Roads							195.37	1900.00	50.00	1400.00				
6. Schemes Under R.I.D.F.							9768.58	5000.00	8000.00	6694.10				
7. Lump Provision for grants to Zilla Parishad/Urban Local Bodies							—	9440.00	5000.00	—				
8. Schemes under R.I.D.F. (P. W. [Roads])							14897.07	4400.00	4400.00	6500.00				
9. Schemes under R.I.D.F. (P. W. Roads)							—	1100.00	1100.00	1380.00				
10. Schemes under R.I.D.F. (P. W. Roads)							—	3000.00	3000.00	6500.00				
11. Works Charged Estab. PWD (Ele)							—	230.00	230.00	221.61				
12. Lump Provision for grants to Zilla Parishads/Urban Local Bodies							—	18465.00	7000.00	—				
13. Improvement & Strengthening of flood affected State Roads with loan assistance from HUDCO							—	21000.00	15000.00	1732.00				
14. Restoration/Dev. of roads in Calcutta, North 24-Parganas and South 24-Parganas (HUDCO).							—	2510.00	2510.00	1600.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15. Restoration/Dev. of roads in Uttar Dinajpur, Dakshin Dinajpur and Malda (HUDCO).							—	2600.00	1800.00	900.00				
16. Restoration/Dev. of roads in Jalpaiguri, Darjeeling and Cooch-Bihar (HUDCO).							—	1600.00	2800.00	1804.00				
17. Restoration/Dev. of roads in Burdwan, Birbhum and Purulia (HUDCO).							—	2360.00	2360.00	1200.00				
18. Restoration/Dev. of roads in Midnapore, Howrah, Hooghly.							—	2350.00	2350.00	1000.00				
19. Restoration of road approaches of bridges and improvement of arterial roads in Bankura, Nadia and Murshidabad (HUDCO).							—	2480.00	2080.00	600.00				
<b>Other Expenditure</b>	<b>800</b>							<b>42337.02</b>	<b>80985.00</b>	<b>61936.50</b>	<b>45461.71</b>			
<b>General</b>	<b>80</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Establishment for Development of State Roads (Other than Special Roads)								5153.00	2000.00	2320.00	1819.25			

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Programme for Roads and Bridges under SPI. Central Assistance							—	4342.00	4342.00	4342.00				
<b>Other Expenditure</b>	<b>800</b>						<b>5153.00</b>	<b>6342.00</b>	<b>6662.00</b>	<b>6161.25</b>				
<b>Roads &amp; Bridges</b>	<b>3054</b>						<b>89714.00</b>	<b>92592.50</b>	<b>74513.00</b>	<b>57107.96</b>				
<b>Road Transports</b>	<b>3055</b>													
	<b>00</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Setting up of Transfer and Transit-depots in District Head Quarters and Kolkata							86.13	25.00	30.00	30.00				
2. Transportation Operation improvement Programme. Road Safety, Setting up of Checkposts							645.97	150.00	195.00	240.00				
3. Re-organisation and Expansion of Transportation Planning and Engineering Directorate							51.67	25.00	25.00	24.36				
4. Road Safety/Setting up of Road Safety Division/Rescue aid posts, Road Safety Education, Acquisition of Necessary Equipment							64.60	100.00	180.00	200.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Creation of Transport Directorate and Additional Border Check Post							172.26	20.00	5.00	40.00				
6. Computerisation and Maintenance of Computer							215.32	50.00	20.00	50.00				
7. Re-organisation and Strengthening of Poolcar Infrastructure							129.19	2.00	2.00	2.00				
8. Design and Construction of Flyovers/ Passing Space/Pedestrian Walkway							215.32	—	—	—				
9. Development of Calcutta Transport Corporation							4306.42	750.00	425.00	750.00				
10. Development of North Bengal State Transport Corporation							4306.42	1100.00	925.00	1100.00				
11. Development of South Bengal State Transport Corporation							3660.46	700.00	475.00	700.00				
12. Loans for Development of Calcutta Tramways Company Limited							2583.85	800.00	500.00	800.00				
13. Loans to W. B. Surface Transport Corporation							430.65	500.00	350.00	70.00				
14. Up-grading of Project Report for Extension of Metro-Rly. from Tollygunge to Garia							38.76	—	—	—				

ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15. Capital Contribution for W.B. Transport Infrastructure Dev. Corpn. Ltd.							1076.60	100.00	50.00	100.00				
16. Calcutta Transport Infra. Dev. Project-Design & Construction of Fly-over Imprv. Rd. Intersection through OECE Loan Assistance. (EAP)							10206.23	15100.00	10000.00	17500.00				
17. Pollution Control of Motor Vehicles and Purchase of Equipments.							129.19	15.00	30.00	25.00				
18. Capital Contribution for Transport related Joint Sector Project.							215.32	—	—	—				
19. Schemes under Non-SLR Bonds.							1722.57	—	—	—				
20. Traffic Study in North 24-Pargns. & Howrah.							—	6.00	6.00	—				
21. Lump Prov. for Zilla Parishad/ Urban Land Bodies (GLB).							—	2200.00	1000.00	—				
22. Capital contribution to Metro-Railways.							—	2400.00	1400.00	—				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
23. Compensation of Land Acquisition for Howrah-Amta Howrah-Champadanga Broad Gauge Rly.							—	400.00	300.00	400.00				
<b>Other Expenditure</b>	<b>800</b>						<b>30256.93</b>	<b>24443.00</b>	<b>15918.00</b>	<b>22031.36</b>				
<b>Road Transports</b>	<b>3055</b>						<b>30256.93</b>	<b>24443.00</b>	<b>15918.00</b>	<b>22031.36</b>				
<b>Inland Water Transport</b>	<b>3056</b>													
	<b>00</b>													
<b>Inv. in Public Sector &amp; Other Undertaking</b>	<b>190</b>													
1. West Bengal Surface Transport Corpn.							561.80	—	—	380.00				
<b>Inv. in Public Sector &amp; Other Undertaking</b>	<b>190</b>						<b>561.80</b>	<b>—</b>	<b>—</b>	<b>380.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Ferry Services Across the River Hooghly at Selected Sites							1123.58	50.00	50.00	40.00				
2. Hydrographic Survey in Sundarbans Areas							56.18	—	—	—				
3. Development of Minor Ports							280.90	—	—	—				
4. Expansion of I.W.T. & Infrastructure-Development of I.W.T.							56.19	100.00	75.00	60.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Acquisition of Ferry Vessel/LCT							561.80	—	—	—				
6. Hydrographic & Navigational Survey of Inland Waterways & Dev. & Maintenance Inland Waterways.							280.90	—	—	—				
<b>Other Expenditure</b>	<b>800</b>						<b>2359.55</b>	<b>150.00</b>	<b>125.00</b>	<b>105.00</b>				
<b>Inland Water Transport</b>	<b>3056</b>						<b>2921.35</b>	<b>150.00</b>	<b>125.00</b>	<b>485.00</b>				
<b>VII. TRANSPORT</b>							<b>123192.28</b>	<b>117245.50</b>	<b>90566.00</b>	<b>79704.32</b>				
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>	<b>109</b>													
Scientific Research (Including S & T)	3425													
	00													
<b>Other Expenditure</b>	<b>800</b>													
1. Science & Technology							1987.80	150.70	150.00	170.00				
2. Remote Sensing-Ocean Development							156.07	2.50	60.00	2.00				
3. Advance Centre of Cryogenic Research							156.13	18.90	21.00	18.00				
4. West Bengal State Council on S & T.							—	13.00	23.00	14.00				



**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Principal Assistance to Other Scientific bodies for Scientific Research Projects/ Survey Training/Science Awareness & Population.							—	144.90	56.00	95.07				
6. Computerisation in Govt. work							—	500.00	500.00	200.00				
7. Training in Information Technology							—	100.00	100.00	50.00				
8. Promotion of Information Tech. Based Industries							—	400.00	400.00	50.00				
9. Dev. of IT Culture in the State through IT literacy Progm. in Schools, Colleges & Other edu. Instns.							—	300.00	300.00	100.00				
10. Promotion of Institutions in imparting Specialised education in IT, Communications & Electronics.							—	200.00	140.63	50.00				
11. E-Governance and Citizen-Govt. Interface.							—	500.00	500.00	300.00				
12. Information Tech. Supports towards Panchyat bodies.							—	300.00	300.00	50.00				
13. Arrangement for Video-conference with Dist. HQS.—Network connection with Districts.							—	300.00	300.00	100.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
14. Support to NGOS taking up work of Dev., Crisis management etc. in IT related fields.							—	200.00	200.00	50.00				
15. Support for net-working calamity prone areas of some districts to tackle natural calamities.							—	300.00	300.00	50.00				
16. Net-work connection with Delhi and other States.							—	400.00	400.00	51.00				
<b>Other Expenditure</b>	<b>800</b>						<b>2300.00</b>	<b>3830.00</b>	<b>3750.63</b>	<b>1350.07</b>				
<b>Scientific Research (Including S &amp; T)</b>	<b>3425</b>						<b>2300.00</b>	<b>3830.00</b>	<b>3750.63</b>	<b>1350.07</b>				
<b>Ecology &amp; Environment</b>	<b>3435</b>													
<b>Environmental Research &amp; Ecological Regeneration</b>	<b>03</b>													
<b>Environmental Planning &amp; Coordination</b>	<b>102</b>													
1. Management of Hazardous Chemical and Wastes							13.67	7.00	4.50	—				
2. Noise Pollution Survey and Environmental Park							34.17	5.00	2.00	2.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Environmental Park-cum Ecological Museum at Mourigram at Howrah							17.16	9.00	6.00	5.00				
<b>Environmental Planning &amp; Coordination</b>	<b>102</b>						<b>65.00</b>	<b>21.00</b>	<b>12.50</b>	<b>7.00</b>				
<b>Research &amp; Ecological Regeneration</b>	<b>103</b>													
1. International Co-operation							—	2.00	—	—				
<b>Research &amp; Ecological Regeneration</b>	<b>103</b>						<b>—</b>	<b>2.00</b>	<b>—</b>	<b>—</b>				
<b>Prevention and Control of Pollution</b>	<b>04</b>													
<b>Prevention of Pollution of Ganga</b>	<b>101</b>													
1. Ganga Water monitoring in four Stations							10.30	4.00	—	2.00				
<b>Prevention of Pollution of Ganga</b>	<b>101</b>						<b>10.30</b>	<b>4.00</b>	<b>—</b>	<b>2.00</b>				
<b>Prevention of Air &amp; Water Pollution</b>	<b>103</b>													
1. Ambient Air Quality Monitoring							68.62	90.00	70.00	45.00				
2. Research and Development							34.32	20.00	17.00	20.00				
3. Strengthening of Environmental Impact Assessment Cell (Technical Cell)							17.15	3.00	2.00	—				
4. Common Effluent Treatment Plant							17.15	6.00	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Environmental Research and Ecological Regeneration Including Training							48.04	10.00	6.00	9.00				
6. Environment Awareness Programme							34.32	17.00	21.00	15.00				
7. Monitoring of Water Quality in important river							13.72	20.00	20.00	10.00				
8. Strengthening of Technical & Scientific Wing and Upgrading of Laboratory							17.15	10.00	22.00	5.00				
9. Project Dev./Industrialisation & Impact Assessment.							17.15	1.00	—	1.00				
10. Implementation for Env. Risk Plan of Asansol Durgapur Area.							6.86	2.00	—	—				
11. Management Implementation Plan for ERA of Haldia.							13.72	2.00	—	—				
12. Investment Plan for Calcutta Urban Disaster Mitigation Plan.							10.30	5.00	—	—				
13. Status of Environment in the State of Preparation of Management Development Plan.							20.59	3.00	5.00	2.00				
14. Preparation of State Bio-Diversity Conservation Plan in the Non-forest areas.							10.30	4.00	5.00	2.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15. Coastal Management Development Plan.							17.15	8.00	2.00	1.00				
16. Investment Plan for West Bengal Urban-Environment Project.							10.30	15.00	3.00	—				
17. Health Cities Programme & Environment Project.							10.30	2.00	5.00	4.00				
18. Local Level Participatory Environment Management.							24.02	35.00	45.00	25.92				
19. Integrated Waste Management Programme.							—	5.00	—	—				
20. Research and Training Awareness.							—	50.00	50.00	50.00				
<b>Prevention of Air &amp; Water Pollution</b>	<b>103</b>						<b>391.16</b>	<b>308.00</b>	<b>273.00</b>	<b>189.92</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Land and Building							10.30	60.00	60.00	10.00				
2. Pollution Control Project (OECF)							3431.24	2846.00	1614.00	742.00				
<b>Other Expenditure</b>	<b>800</b>						<b>3441.54</b>	<b>2906.00</b>	<b>1674.00</b>	<b>752.00</b>				
<b>Ecology &amp; Environment</b>	<b>3435</b>						<b>3908.00</b>	<b>3241.00</b>	<b>1959.50</b>	<b>950.92</b>				
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>							<b>6208.00</b>	<b>7071.00</b>	<b>5710.13</b>	<b>2300.99</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>X. GENERAL ECONOMIC SERVICES</b>	<b>110</b>													
<b>Secretariat Economic Services</b>	<b>3451</b>													
	<b>00</b>													
<b>Secretariat</b>	<b>090</b>													
1. Evaluation Monitoring and Manpower Br.							4.63	2.50	2.50	2.50				
2. Strengthening of National Informatics Centre (NIC)							83.37	19.80	19.80	19.80				
3. Strengthening of National Resources Database Management System (NRDMS)							37.06	11.00	11.00	11.00				
4. Setting up of State Planning Board (SPB)							138.94	60.00	60.00	66.00				
<b>Secretariat</b>	<b>090</b>						<b>264.00</b>	<b>93.30</b>	<b>93.30</b>	<b>99.30</b>				
<b>Secretariat Economic Services</b>	<b>3451</b>						<b>264.00</b>	<b>93.30</b>	<b>93.30</b>	<b>99.30</b>				
<b>Tourism</b>	<b>3452</b>													
<b>Tourist Infrastructure</b>	<b>01</b>													

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Tourist Accommodation</b>	<b>102</b>													
1. Tourist Transport Including Water Craft Motor Vehicles and Replacement of Tourist Coaches							172.20	100.00	100.00	10.00				
<b>Tourist Accommodation</b>	<b>102</b>						<b>172.20</b>	<b>100.00</b>	<b>100.00</b>	<b>10.00</b>				
<b>Investment in Public Sect &amp; Other Undertakings</b>	<b>190</b>													
1. Contribution to Share Capital of the Proposed West Bengal Tourism Development Corporation							172.18	100.00	186.00	100.00				
<b>Investment in Public Sect. &amp; Other Undertakings</b>	<b>190</b>						<b>172.18</b>	<b>100.00</b>	<b>186.00</b>	<b>100.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Organisation of a Planning and Plan Monitoring Cell							21.52	4.00	10.00	3.00				
2. Provision of Developed Sites Const. ancillary Works, Furniture & Furnishings, equipment, Commissioning & Operation of Tur. Lodging							430.47	110.00	110.00	50.00				
<b>Other Expenditure</b>	<b>800</b>						<b>451.99</b>	<b>114.00</b>	<b>120.00</b>	<b>53.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>General</b>	<b>80</b>													
<b>Training</b>	<b>003</b>													
1. Grant to WBTDG for enquiry Participation Jt. Sector Project Including Creation of New Tourist Facilities							12.91	3.00	3.00	3.00				
<b>Training</b>	<b>003</b>						<b>12.91</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Creation of facilities for adventure tours including trekking, river rafting and other sports							8.61	6.00	6.00	5.00				
2. Materials and Supplies							322.94	120.00	120.00	199.79				
3. Incentive to Private Sector for Const. of tourism units as amended in Sep. 96							21.53	25.00	50.00	25.00				
4. Lump Provision for Grants to Zilla-Parishad/Urban Local Bodies							—	363.00	100.00	—				
5. Grants-in aid to Great Eastern Hotel							—	110.00	162.00	100.00				
<b>Other Expenditure</b>	<b>800</b>						<b>353.08</b>	<b>624.00</b>	<b>438.00</b>	<b>329.79</b>				
<b>Tourism</b>	<b>3452</b>						<b>1162.36</b>	<b>941.00</b>	<b>847.00</b>	<b>495.79</b>				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Surveys &amp; Statistics</b>	<b>3454</b>													
	<b>00</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Strengthening of the District Statistical Offices of Bureau of Applied economics and Statistics							60.00	40.00	40.00	40.00				
<b>Other Expenditure</b>	<b>800</b>						<b>60.00</b>	<b>40.00</b>	<b>40.00</b>	<b>40.00</b>				
<b>Surveys &amp; Statistics</b>	<b>3454</b>						<b>60.00</b>	<b>40.00</b>	<b>40.00</b>	<b>40.00</b>				
<b>Civil Supplies</b>	<b>3456</b>													
	<b>00</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Modernisation of Inspection and Quality Control Laboratory							21.50	3.00	3.00	—				
2. Implementation of Consumer Protection Act, 1986							235.13	—	—	11.50				
3. Constn./Re-constn./Repair of GFD Godowns for implementation of targeted PDS.							143.37	12.00	12.00	50.00				
4. Lump provision for grants to Zilla Parishads/Urban Local Bodies							—	664.00	—	—				

ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Const./re-const./repair of GFD Godowns for implementation of targeted PDS							—	8.00	8.00	45.00				
6. Implementation of Consumer Protection Act 1986-Setting up of Commission and District Forums (BMS)							—	170.00	152.00	161.00				
7. Setting up of new dist. Fora							—	32.50	30.00	.10				
8. Setting up of Strengthening of Directorate of Consumer Affair and its Dist./Sub-div. offices							—	105.00	100.00	.10				
9. Setting up and strengthening of 3 Regional centres for Consumer Education & Fair Trade Practices							—	15.00	14.00	.10				
10. Setting up of counselling and guidance Bureau.							—	15.00	14.00	.20				
11. Setting up of a National Institute of Consumer Education & Consumer Centre in different districts							—	25.00	23.00	.10				
12. Interface Dev. & Organising Awareness Programmes							—	20.00	19.00	2.40				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
13. Setting up of 3 Regional Labs. for Testing of Quality of Goods.							—	30.00	28.00	33.00				
<b>Other Expenditure</b>	<b>800</b>						<b>400.00</b>	<b>1099.50</b>	<b>403.00</b>	<b>303.50</b>				
<b>Civil Supplies</b>	<b>3456</b>						<b>400.00</b>	<b>1099.50</b>	<b>403.00</b>	<b>303.50</b>				
<b>Other General Economic Services :</b>	<b>3475</b>													
<b>District Planning/District Councils</b>	<b>01</b>													
<b>District Planning</b>	<b>428</b>													
1. Strengthening of the Development & Planning Department for District Plan Scheme							200.62	40.00	40.00	44.00				
2. District Plan Scheme							12365.16	3500.00	3930.00	3500.00				
3. Assistant to District Planning Committee/DGHC/Other implementing Agencies (BMS)							24734.22	—	—	—				
<b>District Planning</b>	<b>428</b>						<b>37300.00</b>	<b>3540.00</b>	<b>3970.00</b>	<b>3544.00</b>				
<b>Weights &amp; Measures</b>	<b>02</b>													

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Other Expenditure</b>	<b>800</b>													
1. Change over to the Metric System of Weights & Measures.							370.00	33.00	20.00	38.62				
<b>Other Expenditure</b>	<b>800</b>						<b>370.00</b>	<b>33.00</b>	<b>20.00</b>	<b>38.62</b>				
<b>Other General Economic Services</b>	<b>3475</b>						<b>37670.00</b>	<b>3573.00</b>	<b>3990.00</b>	<b>3582.62</b>				
<b>X. GENERAL ECONOMIC SERVICES</b>							<b>39556.36</b>	<b>5746.80</b>	<b>5373.30</b>	<b>4521.21</b>				
<b>XI. SOCIAL SERVICES</b>														
<b>EDUCATION</b>	<b>221</b>													
<b>General Education</b>	<b>2202</b>													
<b>Elementary Education</b>	<b>01</b>													
<b>Maintenance of Buildings</b>	<b>053</b>													
1. Improvement of Buildings of Existing Primary School Grants-in-Aid (BMS)							9101.77	562.00	2044.66	1107.15				
2. Provision for Toilets/Drinking Water facilities in Primary School							—	905.76	882.47	570.35				
3. School Dress in Primary School							—	265.60	265.60	200.00				
<b>Maintenance of Buildings</b>	<b>053</b>						<b>9101.77</b>	<b>1733.36</b>	<b>3192.73</b>	<b>1877.50</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Government Primary School</b>	<b>101</b>													
1. Government Primary School (BMS)							37.92	.50	.50	—				
<b>Government Primary School</b>	<b>101</b>						<b>37.92</b>	<b>.50</b>	<b>.50</b>	<b>—</b>				
<b>Inspection</b>	<b>104</b>													
1. Strengthening of Administrative and Supervisory Staff (MNP)							1185.14	72.91	72.91	100.00				
<b>Inspection</b>	<b>104</b>						<b>1185.14</b>	<b>72.91</b>	<b>72.91</b>	<b>100.00</b>				
<b>Non Formal Education</b>	<b>105</b>													
1. Non Formal Education for Children at the Primary Stage-Grants-in-Aid/Contribution (BMS)							675.05	27.50	45.00	95.00				
<b>Non Formal Education</b>	<b>105</b>						<b>675.05</b>	<b>27.50</b>	<b>45.00</b>	<b>95.00</b>				
<b>Teachers Training</b>	<b>107</b>													
1. Improvement of Teachers Training Facilities							478.78	80.00	80.00	100.00				
2. Orientation Training of Teachers							—	109.81	164.07	85.00				
<b>Teachers Training</b>	<b>107</b>						<b>478.78</b>	<b>189.81</b>	<b>244.07</b>	<b>185.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Text Books</b>	<b>108</b>													
1. Printing of Nationalised Text Books for Children at the Primary Stage (BMS)							1659.18	418.55	697.10	550.00				
2. Estab. of Text Book Corporation							—	2.00	2.00	5.00				
<b>Text Books</b>	<b>108</b>						<b>1659.18</b>	<b>420.55</b>	<b>699.10</b>	<b>555.00</b>				
<b>Scholarships</b>	<b>109</b>													
1. Provision for Incentives to the Development of Elementary Education Grants-in-Aid/Contribution (BMS)							3460.56	933.28	1211.92	842.50				
<b>Scholarships</b>	<b>109</b>						<b>3460.56</b>	<b>933.28</b>	<b>1211.92</b>	<b>842.50</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Estb. of Pry. School/Teacher and Non-Teacher Cost—Grants-in-Aid/Contribution (MNP)							4835.31	539.70	346.43	65.00				
2. Estab. of a Board for Primary Education—Grants-in-aid/Contribution (MNP)							284.43	25.00	10.00	100.00				
3. Development of District Primary Education Council—Grants-in-aid/Contribution							284.43	5.00	5.00	5.00				
4. Health Schemes for the Student of Primary Schools—Grants-in-Aid/Contribution (SCP)							23.70	5.20	5.20	5.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Assist. for Up-gradation of Education as Recommended by the 11th Finance Commission							4464.61	947.80	1897.60	998.59				
6. District Primary Education Project for the Development of Primary Education							1423.10	1000.00	700.00	1200.00				
7. Lump provision for grants to Zilla Parishads/Urban Local Bodies							—	4118.00	—	—				
8. Lump provision for grants to Zilla Parishads/Urban Local Bodies							—	—	3100.00	—				
9. Resource Centre for the Dev. of Elementary Education (BMS).							—	220.00	220.00	—				
10. Provision for Sarbosiksha Abhijan							—	400.00	230.00	2300.00				
11. Evaluation of the Students of the Primary School							—	—	—	5.00				
<b>Other Expenditure</b>	<b>800</b>						<b>11315.58</b>	<b>7260.70</b>	<b>6514.23</b>	<b>4678.59</b>				
<b>Secondary Education</b>	<b>02</b>													
<b>Direction &amp; Administration</b>	<b>001</b>													
1. Setting up of a Monitoring Units							142.21	20.00	20.00	10.00				
2. Directorate of Accounts							71.10	10.00	10.00	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Re-organisation of School Education Dte.							71.10	15.00	15.00	2.00				
4. Strengthening of School Education Sector							—	5.00	5.00	—				
<b>Direction &amp; Administration</b>	<b>001</b>						<b>284.41</b>	<b>50.00</b>	<b>50.00</b>	<b>12.00</b>				
<b>Inspection</b>	<b>101</b>													
1. Strengthening of Administrative and Supervisory Staff							237.02	25.00	25.00	10.00				
<b>Inspection</b>	<b>101</b>						<b>237.02</b>	<b>25.00</b>	<b>25.00</b>	<b>10.00</b>				
<b>Scholarships</b>	<b>107</b>													
1. Provision for Award of Prizes to the Meretorious Students in Secondary Schools-Grants-in-Aid/Contribution							9.48	.10	.10	—				
2. Provision for Incentives to the Development of Secondary Education (BMS)							189.61	.60	.60	—				
<b>Scholarships</b>	<b>107</b>						<b>199.09</b>	<b>.70</b>	<b>.70</b>	<b>—</b>				
<b>Government Secondary Schools</b>	<b>109</b>													
1. Development of Government Secondary School							948.06	160.00	160.00	352.00				



**ANNEXURE IIIA/3 (Contd.)**  
(Outlays/Expenditure in Rs. lakhs and Physical  
Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Development of School Sports							—	50.00	50.00	86.00				
<b>Government Secondary Schools</b>	<b>109</b>						<b>948.06</b>	<b>210.00</b>	<b>210.00</b>	<b>438.00</b>				
<b>Assis. to Non-Govt. Secondary Schools</b>	<b>110</b>													
1. Expansion of Teaching & Educational Facilities for Children of Age Group (14-16) Grants-in-Aids/Contribution							2133.16	503.70	320.00	300.00				
2. Strengthening of Science Laboratories in Secondary Schools-Grants-in-Aid/Contribution							213.31	75.00	40.00	175.00				
3. Provision of Sainik Schools-Grants-in-Aid/Contribution							237.02	30.00	30.00	30.00				
4. Improvement of Libraries, Reading Rooms Etc. in Secondary Schools-Grants-in-Aid/Contribution							213.31	80.00	40.00	155.00				
5. Assistance to Non-Government Higher Secondary Institution-Grants in-Aids/Contribution							2370.19	450.00	370.00	300.00				
<b>Assis. to Non-Govt. Secondary Schools</b>	<b>110</b>						<b>5166.99</b>	<b>1138.70</b>	<b>800.00</b>	<b>960.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Provision for Health Scheme for Children reading in Secondary Schools-Grants-in-Aids/Contribution							23.70	5.00	5.00	1.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Provision for Tiffin Facilities in Girls High Schools-Grants-in Aids/Contribution							23.70	.10	.10	—				
3. Development of W. B. Board of Secondary Education-Grants-in-Aids/Contribution							1185.07	150.00	183.50	150.00				
4. Establishment of State Council of Educational Research and Training in West Bengal							142.21	25.00	25.00	10.00				
5. Incentive for Vocational Education at Higher Secondary Stage-Grants-in-Aids/Contribution							47.40	1.00	1.00	10.00				
6. Development of West Bengal Council of H. S. Education Grants-in-Aids/Contribution							948.07	40.00	40.00	100.00				
7. Expansion of Teaching & Educational Facilities for Children of Age Gr. (11-14) Teacher & Non-Tech. Cost-Grants-in-Aid/Contribution							853.26	375.00	250.00	200.00				
8. Improvement of Buildings of Secondary Schools-Grants-in-Aid/Contribution							4645.54	300.00	150.00	20.00				
9. Improvement & Development of Madrasa Education-Grants-in-Aid/Contribution							663.65	50.00	16.50	50.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10. Setting Up of a State Open School, Grants-in-Aid							237.02	50.00	25.00	50.00				
11. Expansion of Teaching and Educational Facilities of Children (11-14)- Provision for Part time Education-Grants-in Aid/Contribution (BMS)							277.31	9.90	9.90	4.50				
12. West Bengal School Services Commission for Recruitment of Teachers in Non-Government Secondary School.							355.52	20.00	50.00	100.00				
13. Cost for guide for the alternative upper Primary School System.							—	50.00	20.00	2.00				
14. Spl. Trg. Project for Key-Resource Person further Orientation Trg. Programme of the Teacher.							—	10.00	10.00	—				
15. Assistance for Upgradation of Computer Training for School Children as recommended by the 11th Finance Commission							—	146.20	292.40	160.00				
16. Improvement of Buildings of Junior High School							—	300.00	100.00	30.00				
17. Provision for drinking water in Secondary Schools.							—	—	—	50.00				
<b>Other Expenditure</b>	<b>800</b>						<b>9402.45</b>	<b>1532.20</b>	<b>1178.40</b>	<b>937.50</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>University and Higher Education</b>	<b>03</b>													
<b>Assistance to Universities</b>	<b>102</b>													
1. Development of Universities-Grants-in-Aids/Contribution							2085.70	340.00	305.00	340.00				
2. Establishment of a New University at Midnapur-Grants-in-Aids/Contribution							711.10	70.00	70.00	55.00				
4. Estb. of an Open University.							237.01	45.00	45.00	60.00				
<b>Assistance to Universities</b>	<b>102</b>						<b>3033.81</b>	<b>455.00</b>	<b>420.00</b>	<b>455.00</b>				
<b>Government Colleges and Institutes</b>	<b>103</b>													
1. Development of Presidency College, Calcutta							260.71	80.00	80.00	73.00				
2. Development of Darjeeling Government College, Darjeeling							284.42	32.00	32.00	35.00				
3. Development of Hooghly Mohsin College, Hooghly							213.31	15.00	15.00	17.00				
4. Development of Other Government Colleges							900.66	190.00	190.00	200.00				
5. Establishment of New Govt. Colleges							758.44	120.00	120.00	105.00				
6. Development of Govt. B.Ed. College (Higher).							118.50	13.00	13.00	10.00				
<b>Government Colleges and Institutes</b>	<b>103</b>						<b>2536.04</b>	<b>450.00</b>	<b>450.00</b>	<b>440.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Assis. to Non-Government Colleges &amp; Institute</b>	<b>104</b>													
1. Development of Library and Reading rooms Facilities-Grants-in-Aid/Contribution							94.80	15.00	15.00	20.00				
2. Development of Non Govt. Colleges. Grants-in-Aid/Contribution							711.04	120.00	120.00	130.00				
3. Provision for Hostels for Girls Students Grants-in-Aid/Contribution							118.50	25.00	25.00	20.00				
4. Development of Colleges for Women-Grants-in-aid/Contribution							118.50	20.00	20.00	25.00				
<b>Assis. to Non-Government Colleges &amp; Institute</b>	<b>104</b>						<b>1042.84</b>	<b>180.00</b>	<b>180.00</b>	<b>195.00</b>				
<b>Institutes of Higher Learning</b>	<b>112</b>													
1. Development of Special institution-Grants-in-Aid/Contribution							213.31	6.00	6.00	6.00				
2. Indian Association for the Cultivation of Science, Jadavpur-Grants-in-Aid/Contribution							402.92	130.00	330.00	135.00				
<b>Institutes of Higher Learning</b>	<b>112</b>						<b>616.23</b>	<b>136.00</b>	<b>336.00</b>	<b>141.00</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Other Expenditure</b>	<b>800</b>													
1. National Service Scheme (States' Share) Grants-in-aid/Contribution							175.39	30.00	30.00	30.00				
2. Strengthening of College Education Services							4.74	.50	.50	.50				
3. Setting up of a Service Common for Recruitment of Teachers for Non-Govt. Colleges Grants-in-Aid/Contribution							165.91	5.00	5.00	5.00				
4. Establishment of New Colleges including Diversification of Essential Courses Study in existing Colleges-Grants-in-Aid/Contribution							711.04	90.00	90.00	90.32				
5. Assistance to W. B. Council for Higher Education—Grants-in-Aid							237.01	30.00	30.00	30.00				
6. Lump Provision for Grants to Zilla Parishad/Urban Local Bodies							—	2310.00	—	—				
<b>Other Expenditure</b>	<b>800</b>						<b>1294.09</b>	<b>2465.50</b>	<b>155.50</b>	<b>155.82</b>				
<b>Adult Education</b>	<b>04</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Literacy Programme-Grants-in-aid/Contribution (M. N. P.)							2489.04	126.50	109.00	208.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Development and Expansion of Audio-Visual Education-Grants-in-Aid/Contribution							73.96	40.00	40.00	27.50				
3. Strengthening of Admn. Structure.							—	65.00	65.00	75.00				
4. Lump Provision for grants to Zilla Parishad/Urban Local Bodies.							—	—	847.00	—				
5. Lump Provision for grants to Zilla Parishad/Urban Local Bodies.							—	847.00	—	—				
<b>Other Expenditure</b>	<b>800</b>						<b>2563.00</b>	<b>1078.50</b>	<b>1061.00</b>	<b>310.50</b>				
<b>Language Development</b>	<b>05</b>													
<b>Prom. of Modern Indian Languages &amp; Literature</b>	<b>102</b>													
1. Development of Regional Languages Grants-in-Aid/Contribution							118.52	10.00	10.00	10.00				
2. Development and Maintenance of State Book Board, Grants-in-aid/Contribution							189.64	40.00	40.00	45.00				
3. Setting up of Hindi Academy, Grants in-Aid/Contribution							23.70	5.00	5.00	5.00				
<b>Prom. of Modern Indian Languages &amp; Literature</b>	<b>102</b>						<b>331.86</b>	<b>55.00</b>	<b>55.00</b>	<b>60.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Sanskrit Education</b>	<b>103</b>													
1. Financial Assistance to Sanskrit Pandit and Development of Sanskrit Education-Grants-in-Aid/Contribution							23.70	5.00	5.00	4.00				
<b>Sanskrit Education</b>	<b>103</b>						<b>23.70</b>	<b>5.00</b>	<b>5.00</b>	<b>4.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Publication of Rabindra Rachanabali							94.82	15.00	50.00	10.00				
2. Publication Works of Netaji Subhas Chandra Bose							4.74	.50	.50	.50				
3. Development of Commercial Education							66.37	12.00	12.00	10.00				
4. Development of Institution for Education of Handicapped-Grants-in-Aid/Contribution							436.16	284.00	274.24	245.00				
5. Development of Training Institution for Handicapped-Grants-in-Aid/Contribution							42.67	30.10	30.10	30.00				
6. Assistance to Messes and Hostels attached to the Institutions for Physically Handicapped							42.67	10.00	10.00	25.00				
<b>Other Expenditure</b>	<b>800</b>						<b>687.43</b>	<b>351.60</b>	<b>376.84</b>	<b>320.50</b>				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>General</b>	<b>80</b>													
<b>Direction and Administration</b>	<b>001</b>													
1. Strengthening of Educational Administration							284.39	35.00	35.00	38.00				
<b>Direction and Administration</b>	<b>001</b>						<b>284.39</b>	<b>35.00</b>	<b>35.00</b>	<b>38.00</b>				
<b>Scholarships</b>	<b>107</b>													
1. National Scholarships-Grants-in-Aid Contribution							142.20	20.00	20.00	15.00				
<b>Scholarships</b>	<b>107</b>						<b>142.20</b>	<b>20.00</b>	<b>20.00</b>	<b>15.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Assist. to Messes and Hostels attached to Govt. and Non-Govt. Institution for Students Welfare- Grants-in-Aid/ Contribution							23.70	3.00	3.00	3.00				
2. Publication of Districts Gazettees							23.70	8.00	8.00	5.00				
3. Dev. of Expansion of Library Services							2415.01	610.00	510.00	430.00				
4. Award of Scholarship to the Physically Handicapped Student Studying in Class IX and above							—	30.00	20.00	16.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Upgradation of Public Library as recommended by 11th Finance Commission							—	89.00	222.76	94.25				
<b>Other Expenditure</b>	<b>800</b>						<b>2462.41</b>	<b>740.00</b>	<b>763.76</b>	<b>548.25</b>				
<b>General Education</b>	<b>2202</b>						<b>59170.00</b>	<b>19556.81</b>	<b>18102.66</b>	<b>13374.16</b>				
<b>Technical Education</b>	<b>2203</b>													
	<b>00</b>													
<b>Assis. to University for Technical Education</b>	<b>102</b>													
1. B. E. College Howrah (A deemed University) Grants-in-Aid/Contribution							928.81	150.00	150.00	125.00				
2. Settingup of Technical University.							—	100.00	100.00	150.00				
<b>Assis. To University for Technical Education</b>	<b>102</b>						<b>928.81</b>	<b>250.00</b>	<b>250.00</b>	<b>275.00</b>				
<b>Technical Schools</b>	<b>103</b>													
1. Junior Technial Schools Grants-in-Aid/Contribution							185.77	65.00	75.00	60.00				
2. Development of the Regional Institute of Printing Technology, Grants-in-Aid/Contribution							8.85	5.00	7.00	2.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Development of Regional Institute of Printing Technology, Calcutta (building)							13.27	5.00	3.00	2.00				
<b>Technical Schools</b>	<b>103</b>						<b>207.89</b>	<b>75.00</b>	<b>85.00</b>	<b>64.00</b>				
<b>Polytechnics</b>	<b>105</b>													
1. Polytechnics-Diploma Courses							384.77	460.00	500.00	550.00				
2. Polytechnic-Trade Courses							39.80	16.50	25.00	15.00				
3. World Bank Assistance for Strengthening of Technical Education							11322.32	—	—	—				
4. Dev. of three junior polytechnics.							22.11	15.00	10.00	15.00				
5. Dev. of Jr. Technical Schools in the State.							132.68	50.00	28.00	50.00				
6. New Schemes for Trg. & Vocational Edn. facilities for Spl. Prog. Community Polytechnics							—	250.00	310.00	150.00				
7. Estb. of New Govt. Polytechnic							—	250.00	150.00	200.00				
8. Devl of sponsored Polytechnics							—	5.00	3.00	5.00				
<b>Polytechnics</b>	<b>105</b>						<b>11901.68</b>	<b>1046.50</b>	<b>1026.00</b>	<b>985.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Scholarships</b>	<b>107</b>													
1. Scholarships for Students of Engineering Colleges & Technical Institutes							4.42	1.50	3.00	2.00				
<b>Scholarships</b>	<b>107</b>						<b>4.42</b>	<b>1.50</b>	<b>3.00</b>	<b>2.00</b>				
<b>Engineering/Technical Colleges &amp; Institutions</b>	<b>112</b>													
1. Development of Engineering Colleges							641.30	125.00	125.00	135.00				
2. Development of College of Textile Technology, Berhampur (Buildings)							132.68	27.00	27.00	31.00				
3. Development of College of Textile Technology, Sreerampur							157.01	27.00	27.00	28.00				
4. Development of the College of Ceramic Technology, Calcutta							192.39	15.00	15.00	17.00				
5. Development of the College of Leather Technology, Calcutta							221.14	40.00	40.00	43.00				
6. Development of Non-Govt. Engineering Colleges—Regional Engineering College, Durgapur							221.14	60.00	60.00	60.00				
7. Establishment of New Engineering College at Salt Lake, Calcutta (Buildings)							97.30	20.00	20.00	15.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8. Development of R. E. College at Durgapur							—	2.00	2.00	2.00				
9. Establishment of a New Engineering College at Kalyani							2233.50	170.00	170.00	165.00				
<b>Engineering/Technical Colleges &amp; Institution</b>	<b>112</b>						<b>3896.46</b>	<b>486.00</b>	<b>486.00</b>	<b>496.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Assistance to Messes and Hostels Attached to Govt. and Non-Govt. Engineering and Technical Institution							68.55	8.00	8.00	1.00				
							88.45	20.00	25.00	45.30				
2. Provision of Quality Improvement Programme for Teachers Polytechnic, Engg. and Technical Colleges							4.42	2.00	5.00	2.00				
3. Scholarships to Students Engg. Colleges and Technical Institutions							22.11	2.00	2.00	2.00				
4. Prov. for quality Improvement programme for Teachers of Engineering and Technical Institutes.							2.21	.50	.50	.50				
5. Strengthening of Technical Education Service.							—	7.00	10.00	10.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6. Lump Provision of Zilla Parishad/ Urban Local Bodies.							—	783.00	300.00	—				
<b>Other Expenditure</b>	<b>800</b>						<b>185.74</b>	<b>822.50</b>	<b>350.50</b>	<b>60.80</b>				
<b>Technical Education</b>	<b>2203</b>						<b>17125.00</b>	<b>2681.50</b>	<b>2200.50</b>	<b>1882.80</b>				
<b>Sports &amp; Youth Services</b>	<b>2204</b>													
	<b>00</b>													
<b>Physical Education</b>	<b>101</b>													
1. Provision for Physical Education Facilities in Schools-Grants in Aid/Contribution							176.73	28.00	28.00	30.00				
2. Grants to West Bengal School Sports Association							23.56	5.00	5.00	5.00				
3. Grants to District School Sports Association							35.35	6.00	6.00	6.00				
4. National School Game Participation in West Bengal State							58.91	12.00	12.00	20.00				
5. Development of Sports Activities in Darjeeling Hill Areas							7.07	1.00	1.00	1.00				
6. Strengthening of Physical Education Directorate in the State and District Head Quarter							17.67	6.00	6.00	10.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7. Holding of Coaching Camp in Districts							9.42	1.00	1.00	2.00				
8. Refresher Course for Physical Education Teachers							7.07	1.00	1.00	2.00				
9. Holding Two National Meets (All India Competition)							32.38	6.50	6.50	7.50				
10. Holding Central Coaching Camp with Talented Boys and Girls							12.96	2.00	2.00	2.00				
11. Grants to Government Schools							19.45	3.00	3.00	4.00				
12. Maintenance of SAI Adopted Schools							11.79	.50	.50	.50				
13. Establishment of Sports School							117.82	2.00	2.00	32.00				
14. Higher Education Development & Expansion of Teachers Training Facilities							185.60	28.00	28.00	18.00				
							58.91	8.00	8.00	8.00				
15. Provision for Physical Education Facilities for Non-Govt. Colleges							294.55	30.00	30.00	25.00				
16. Refresher Course for Physical Education Teachers							11.79	.50	.50	.50				
17. Provision for Physical Education Facilities in Government Colleges							20.62	7.00	7.00	8.00				
18. Provision for National Cadet Crops							294.55	15.00	15.00	10.00				
<b>Physical Education</b>	<b>101</b>						<b>1396.20</b>	<b>162.50</b>	<b>162.50</b>	<b>191.50</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Youth Welfare Programmes For Students 102</b>														
1. Setting up of a Library and Information-cum-Employment Bureau of State Youth Centre-Grants-in-Aid/Contribution	102						11.79	7.50	5.00	5.00				
2. Development of Rural Sports-Grants-in-Aid/Contribution							424.16	83.00	76.00	68.00				
3. Maintenance of Buildings—Grants-in Aid/Contribution							5.89	12.00	12.00	12.00				
4. Career information Centre at block/ Municipal Level							58.92	10.00	10.00	12.00				
5. Construction of Gymnasium and Distribution of Gymnastic Equipment-Grants-in-Aid/Contribution							88.39	16.00	14.00	16.50				
6. Rural Sports Coaching Centres—Grants-in-Aid/Contribution							123.72	6.00	5.00	5.00				
7. Setting up of a Youth Hostels inside and Outside the State-Grants-in-Aid/Contribution							194.43	70.00	70.00	70.00				
8. Multipurpose District Youth Centre							11.78	—	—	—				
9. Annual youth festivals at State level-grants-in-aid/contribution.							736.37	160.00	150.00	100.00				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original *	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10. Socio-economic and cultural survey and research on youth life-grants-in-aid/contribution.							58.92	10.00	10.00	10.00				
11. Schemes of ailing youths—grants-in-aid/contribution.							5.89	—	—	—				
12. Aid to the coaching centres for civil services exam. of all india level.							29.46	10.00	6.00	6.00				
13. Youth Centre Scheme							11.78	8.50	5.25	2.00				
14. Youth Centres at Block level with information cum Asst. Bureau, Library, Reading Room & Science Centres etc.							—	26.00	14.00	14.00				
<b>Youth Welfare Programmes for Students 102</b>							<b>1761.50</b>	<b>419.00</b>	<b>377.25</b>	<b>320.50</b>				
<b>Youth Welfare Programmes for Non-Student 103</b>														
1. Open-Air State-Grants-in-Aid/Contribution							88.37	20.00	20.00	—				
2. Vocational Training and Self Employment Schemes—Grants-in-Aid/Contribution							88.37	83.00	64.75	64.75				
3. Schemes Aiming at National Integration							11.79	—	—	—				
4. Promotion of Mountaineering Including Formation and Working of West Bengal Mountaineering Foundation, Grants-in-Aid/Contribution							58.91	34.00	30.00	24.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Promotion of Socio-Economic Activities of Youth Club-Grants-in-Aid/Contribution							17.67	4.00	4.00	4.00				
6. Promotion of Science Club Activities							29.46	30.00	30.00	30.00				
7. Monitoring and Data Collections							5.89	—	—	—				
8. Bangla Sangeet Mela							—	7.00	7.00	7.00				
9. Promotion of Adventure Sports & Setting up of working of State Adventure Academy							—	12.00	12.00	12.00				
10. Sukanta Smriti Puraskar							—	1.00	1.00	1.00				
11. Mini Indoor Games/Recreation Complex							—	—	—	12.22				
<b>Youth Welfare Programmes For Non-Student</b>	<b>103</b>						<b>300.46</b>	<b>191.00</b>	<b>168.75</b>	<b>154.97</b>				
<b>Sports and Games</b>	<b>104</b>													
1. Improvement of Sports & Games— Grants-in-Aid/Contribution							500.70	350.00	350.00	380.00				
2. Development & Maintenance of Khudiram Stadium and RNJI Stadium							41.26	10.00	10.00	10.00				
3. Campus Works, Stadium, Play Ground Etc. Grants-in-Aid/Contribution							706.92	212.00	202.00	220.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Expansion of Games and Sports for Women-Grants-in-Aid/Contribution							23.56	17.24	17.00	17.50				
5. Scheme for Flood Lighting System in the Ground							17.07	2.90	2.90	3.00				
6. Development & Maintenance of Netaji Indoor Stadium							353.46	100.00	100.00	200.00				
7. Stadium Complex at Bidhan Nagar							648.01	120.00	120.00	120.00				
8. Swimming Pool at Subhas Sarobar and Rabindra Sarobar Stadium-Grants-in-Aid/Contribution							58.91	10.00	10.00	10.00				
9. District Sports Council-Grants-in-Aid/Contribution							141.38	28.00	28.00	28.00				
10. Sports Hostels—Grants-in-Aid/Contribution							0.57	0.10	0.10	0.17				
11. Lump Provision for Grants to Zilla Parishad/Urban Local Bodies							—	1019.05	—	—				
<b>Sports and Games</b>	<b>104</b>						<b>2491.84</b>	<b>1869.29</b>	<b>840.00</b>	<b>988.67</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Lump Provision for Grants to Zilla Parishad/urban Local Bodies							—	48.00	—	—				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Bangla Swanirbhar Karma Sansthan Prakalpa..							—	500.00	11500.00	137.00				
<b>Other Expenditure</b>	<b>800</b>						—	<b>548.00</b>	<b>11500.00</b>	<b>137.00</b>				
<b>Sports &amp; Youth Services</b>	<b>2204</b>						<b>5950.00</b>	<b>3189.79</b>	<b>13048.50</b>	<b>1792.64</b>				
<b>Art &amp; Culture</b>	<b>2205</b>													
	<b>00</b>													
<b>Fine Arts Education</b>	<b>101</b>													
1. Development of Art Education, Grants-in-Aid/Contribution							334.93	20.00	20.00	15.00				
<b>Fine Arts Education</b>	<b>101</b>						<b>334.93</b>	<b>20.00</b>	<b>20.00</b>	<b>15.00</b>				
<b>Promotion of Arts and Culture</b>	<b>102</b>													
1. Improvement and Development of Organisation Devoted to Cultural, aesthetic and Educational Activities							810.68	120.00	120.00	130.00				
2. Development of Cultural Halls-Grants- in-Aid/Contribution							13.40	5.00	5.00	3.00				
3. Development of the Institute of Chandannagar							80.39	11.00	11.00	11.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Renovation of the Historic House of Netaji Subhas Bose at Kurseong.							—	7.00	7.00	6.00				
5. Financial Assistance of Distinguished Person of arts and letters							—	12.80	12.00	10.00				
<b>Promotion of Arts and Culture</b>	<b>102</b>						<b>904.47</b>	<b>155.80</b>	<b>155.00</b>	<b>160.00</b>				
<b>Archeology</b>	<b>103</b>													
1. Exploration and Excavation							33.50	6.00	4.00	6.00				
2. Grant-in-aid to archaeological museums.							—	7.00	4.50	3.00				
3. Printing and Publications							20.05	2.50	2.50	2.00				
4. Preservation of Historical Monuments							—	3.20	3.20	4.00				
5. Setting up of a Centre for Archeological Studies and Training.							53.61	35.00	35.00	35.00				
6. Construction of New Buildings for State Archeological Museum at J. S.N. Roy Road, Behala.							—	46.00	46.00	30.00				
7. Upgradation Programme for Heritage Protection as recommended by the 11th Finance Commission							—	101.00	202.00	106.96				
<b>Archeology</b>	<b>103</b>						<b>107.16</b>	<b>200.70</b>	<b>297.20</b>	<b>186.96</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Archives</b>	<b>104</b>													
1. Development of State Archives							180.89	20.00	20.00	13.00				
<b>Archives</b>	<b>104</b>						<b>180.89</b>	<b>20.00</b>	<b>20.00</b>	<b>13.00</b>				
<b>Archeology &amp; Archeological Survey (Bldg.)</b>	<b>106</b>													
1. Preservation of Historical Monument in West Bengal							67.03	7.00	7.00	3.00				
2. State Archaeological Museums							469.00	5.50	2.50	3.00				
3. Setting up of Art Gallery and Exhibition Halls							85.10	1.50	1.50	1.00				
4. Girish Mancha							—	22.10	20.00	—				
5. Madhusudhan Mancha							—	15.00	13.00	—				
6. University Institute Hall							—	14.00	12.00	11.00				
7. Popular Theatres							305.53	6.50	6.50	6.50				
<b>Archeology &amp; Archeological Survey (Bldg.)</b>	<b>106</b>						<b>926.66</b>	<b>71.60</b>	<b>62.50</b>	<b>24.50</b>				
<b>Museums</b>	<b>107</b>													
1. State Archaeological Museums							—	8.50	6.00	3.00				
2. Setting up of a Regional Museums							53.61	3.50	2.00	2.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Setting up of Bhaskar Bhavan.							73.69	—	—	—				
4. Setting up of Memorials at Historical Sites							—	1.00	1.00	1.00				
<b>Museums</b>	<b>107</b>						<b>127.30</b>	<b>13.00</b>	<b>9.00</b>	<b>6.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Netaji Institute for Asian Studies—Grants-in-Aid/Contribution.							167.49	20.00	20.00	25.00				
2. Construction of a Building in the Campus of Govt. College of Arts & Crafts, Calcutta.							40.21	20.00	20.00	10.00				
3. Financial Assistance to Cultural Institution for Promotion of Drama, Music & Other Cultural Acts—Grant-in-Aid/Contribution							33.50	4.00	3.00	5.00				
4. Awards (Drama, Music Etc.) Grants-in-Aid/Contribution							10.05	3.00	2.00	4.00				
5. Setting up of an Institute of Folk Culture							40.21	7.50	6.00	—				
6. Setting up of Tribal Culture Centre at Suri and Jhargram							16.08	5.00	4.00	—				

ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
7. Folk and Tribal Cultural Centre-Grants-in-Aid/Contribution							201.01	46.20	35.00	40.00				
8. Setting up of an Art Gallery & Exhibition Hall							—	11.90	11.15	—				
9. Construction and Development of Rabindra Cultural Institution							134.02	3.00	3.00	1.00				
10. State Accademic of Music							178.23	45.50	42.50	—				
11. Paschim Banga Bangla Academy							268.00	55.00	50.00	50.00				
12. Natya Academy							140.69	39.70	39.50	—				
13. Promotion of Folk Cultural Activities at Panchayat Samity Level							113.90	—	—	—				
14. Promotion of Culture other than folk culture at Panchayat Samiti level.							33.50	—	—	—				
15. Setting up of a theatre institute on the bye centenary of Bengal Theatre.							167.49	—	—	—				
16. Construction and Renovation of Public Halls.							40.21	6.00	106.00	6.00				
17. Financial Assistance of Distress persons in the field of culture.							33.50	5.00	4.00	6.00				
18. Construction of Yatra Mancha							100.50	2.00	1.00	42.50				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
19. Banga Sanskriti Bhavan. New Delhi							—	2.50	30.00	5.00				
20. Sangeet Academy Bhavan.							—	1.00	1.00	1.00				
21. Construction of Folk Village							—	4.23	2.23	2.00				
22. Construction of Rajya Charukala Parshad							—	12.00	10.00	4.00				
<b>Other Expenditure</b>	<b>800</b>						<b>1718.59</b>	<b>293.53</b>	<b>390.38</b>	<b>201.50</b>				
<b>Art &amp; Culture</b>	<b>2205</b>						<b>4300.00</b>	<b>774.63</b>	<b>954.08</b>	<b>606.96</b>				
	<b>222</b>													
<b>Medical &amp; Public Health</b>	<b>2210</b>													
<b>Urban Health Services-Allopathy</b>	<b>01</b>													
<b>Direction and Administration</b>	<b>001</b>													
1. Improvement of State Health Organisation							2.50	1.00	1.00	1.00				
2. Creation of Separate Directorate for Medical Education Services							12.64	2.15	2.15	2.15				
<b>Direction and Administration</b>	<b>001</b>						<b>15.14</b>	<b>3.15</b>	<b>3.15</b>	<b>3.15</b>				
<b>Employees State Insurance Scheme</b>	<b>102</b>													
1. Improvement of ESI (MB) Scheme							47.94	117.00	30.00	58.50				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Hospital Costs for the Insure Workers & Their Families							96.86	350.63	237.40	150.50				
3. Improvement of the Nurses' Training Centre at Maniktala							23.19	24.41	15.48	12.00				
4. Strengthening of the Fleet of the Vehicles under the ESI (MB) Scheme							15.04	73.08	1.25	12.00				
5. Opening of Family Welfare Centre & Implementation of Immunisation Programme							10.03	4.20	—	—				
<b>Employees State Insurance Scheme</b>	<b>102</b>						<b>193.06</b>	<b>569.32</b>	<b>284.13</b>	<b>233.00</b>				
<b>Medical Store Depot.</b>	<b>104</b>													
1. Development of Storing Arrangement							7.52	17.00	17.00	17.00				
<b>Medical Store Depot.</b>	<b>104</b>						<b>7.52</b>	<b>17.00</b>	<b>17.00</b>	<b>17.00</b>				
<b>School Health Scheme</b>	<b>109</b>													
1. Students' Health Services							5.01	—	—	20.00				
<b>School Health Scheme</b>	<b>109</b>						<b>5.01</b>	<b>—</b>	<b>—</b>	<b>20.00</b>				
<b>Hospital &amp; Dispensary</b>	<b>110</b>													
1. District and Other Urban Hospitals							200.60	165.00	152.00	155.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Special Hospitals							37.60	75.00	71.75	100.00				
3. Establishment of Cancer Treatment Centres							12.53	6.00	6.00	40.00				
4. Development of Chittaranjan National Cancer Institute							112.83	34.66	34.66	10.00				
5. Development of Dental Care Services							12.53	5.00	5.00	5.00				
6. Blood Transfusion Services							15.03	2.00	2.00	46.50				
7. T. B. Hospitals							37.60	20.00	20.00	15.00				
8. Grants to Non. Govt. Medical Institutions-Grants-in-Aid/Contribution							87.76	10.00	10.00	14.00				
9. Grants to Non. govt. Special Hospitals Grants-in-Aid/Contribution							7.52	—	—	—				
10. Ambulance for Medical Care Services							37.61	33.00	3.98	15.00				
11. Morgues With Air Conditioning Arrangements (Buildings)							37.61	—	—	—				
12. Taking Over of Non. Govt. Institutions							12.53	1.40	1.40	1.00				
13. Establishment of an Acupuncture Research Centre							17.54	22.00	22.00	15.00				
14. Setting up of a Post-Graduate College at Kalyani							175.52	80.00	5.00	50.00				
15. State Health System Development Project-II (EAP)							34955.33	29000.00	18830.00	10505.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16. District, sub-divisional and other hospitals on medical & p. h. excluding P. H.							—	—	5.00	50.00				
17. Improvement of District Level Health Administration.							25.07	20.00	10.00	38.00				
18. Improvement of Health Administration Calcutta.							25.07	15.00	5.00	13.50				
19. Improvement of Hospital Management.							25.07	15.00	15.00	10.00				
20. Reproductive Child Health Programme (EAP).							1002.95	—	—	—				
21. Mental Hospitals							—	150.00	52.50	200.00				
22. Grants from the 11th Finance Commission for Establishing 4 Diagnostic Centres.							—	242.00	605.00	256.29				
<b>Hospital &amp; Dispensary</b>	<b>110</b>						<b>36838.30</b>	<b>29896.06</b>	<b>19856.29</b>	<b>11539.29</b>				
<b>Urban Health Services—Other Systems of Medicine</b>	<b>02</b>													
<b>Ayurveda</b>	<b>101</b>													
1. Development of Treatment and Teaching Facilities in Ayurvedic System of Medicine in Urban Areas							112.91	10.00	14.50	16.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Drug Production & Research Centre							55.20	3.00	3.00	—				
3. Drug Production and Research Centre							95.35	10.00	10.00	10.00				
<b>Ayurveda</b>	<b>101</b>						<b>263.46</b>	<b>23.00</b>	<b>27.50</b>	<b>26.00</b>				
<b>Homeopathy</b>	<b>102</b>													
1. Development of Treatment and Teaching Facilities in Homoeopathic System of Medicine in Urban Areas							75.27	10.00	10.00	15.00				
2. Development of Calcutta Homoeopathic Colleges & Hospitals							62.72	29.00	19.00	20.00				
3. Development of Midnapore Homoeopathic College and Hospital							62.72	29.00	19.00	20.00				
4. Development of D. N. De Homoeopathic College & Hospital							62.72	29.00	19.00	20.00				
5. Development of Mahesh Bhattacharyya Homoeopathic College & Hospital							62.72	29.00	19.00	20.00				
6. Imp. of Indian System of Medicine and Homoeopathy Med. Services.							75.27	5.00	5.00	10.00				
<b>Homeopathy</b>	<b>102</b>						<b>401.42</b>	<b>131.00</b>	<b>91.00</b>	<b>105.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Unani</b>	<b>103</b>													
1. Development of Treatment and Teaching Facilities in Unani System of Medicine in Urban Areas							25.09	5.00	5.00	—				
<b>Unani</b>	<b>103</b>						<b>25.09</b>	<b>5.00</b>	<b>5.00</b>	<b>—</b>				
<b>Rural Health Service—Allopathy</b>	<b>03</b>													
<b>Hospital &amp; Dispensary</b>	<b>110</b>													
1. Medical Care Facilities for Rural Population (MNP)							213.11	—	—	13.00				
2. Dental Care Services in Rural Areas (MNP)							25.07	10.00	—	15.00				
3. Estb. of Health Centre in S.C. Area							200.59	—	—	15.00				
<b>Hospital &amp; Dispensary</b>	<b>110</b>						<b>438.77</b>	<b>10.00</b>	<b>—</b>	<b>43.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Primary Health Care Services (MNP)							162.98	—	—	50.00				
2. Upgradation of State Rural Health Administration on Medical and Public Health							155.46	—	—	—				
3. Basic Minimum Services							3510.42	2518.00	2518.00	2518.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Improvement of Primary Health (EAP)							7522.33	1000.00	878.00	—				
5. Other Rural Health Services							—	60.00	20.00	—				
6. Lump provision for grants to Zilla Parishad/Urban Loan Bodies.							—	5250.00	2000.00	—				
7. Strengthening of Rural Family Welfare Sub-Centre.							—	165.00	150.00	5.00				
8. Comprehensive Area Development Programme.							—	—	—	5.00				
<b>Other Expenditure</b>	<b>800</b>						<b>11351.19</b>	<b>8993.00</b>	<b>5566.00</b>	<b>2578.00</b>				
<b>Rural Health Services—Other Systems of Medicine</b>	<b>04</b>													
<b>Ayurveda</b>	<b>101</b>													
1. Development of Treatment Facilities in Ayurvedic System of Medicine in Rural Areas							125.26	—	—	—				
<b>Ayurveda</b>	<b>101</b>						<b>125.26</b>	<b>—</b>	<b>—</b>	<b>—</b>				
<b>Homeopathy</b>	<b>102</b>													
1. Development of Treatment Facilities in Homoeopathic System of Medicine in Rural Areas							325.69	—	—	—				
<b>Homeopathy</b>	<b>102</b>						<b>325.69</b>	<b>—</b>	<b>—</b>	<b>—</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Unani</b>	<b>103</b>													
1. Development of Treatment Facilities in unani system of medicine							25.05	—	—	—				
<b>Unani</b>	<b>103</b>						<b>25.05</b>	<b>—</b>	<b>—</b>	<b>—</b>				
<b>Medical Education, Training and Research</b>	<b>05</b>													
<b>Ayurveda</b>	<b>101</b>													
1. Development of Teaching Facilities in Ayurvedic System of medicine							75.21	30.00	14.30	28.00				
<b>Ayurveda</b>	<b>101</b>						<b>75.21</b>	<b>30.00</b>	<b>14.30</b>	<b>28.00</b>				
<b>Homeopathy</b>	<b>102</b>													
1. Development of Teaching Facilities in Homoeopathic System of Medicine							50.14	12.00	12.00	—				
<b>Homoeopathy</b>	<b>102</b>						<b>50.14</b>	<b>12.00</b>	<b>12.00</b>	<b>—</b>				
<b>Allopathy</b>	<b>105</b>													
1. Under Graduate Medical Education							1203.40	503.60	360.40	700.00				
2. Post Graduate Medical Education							727.06	592.35	416.00	914.83				
3. Dental Education							75.21	6.00	6.00	21.00				



**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Improvement of Library in Teaching Institutions							75.21	10.35	10.35	15.35				
5. Setting up of P.G. Medical College at Kalyani (A. C. A.)-Buildings							2331.59	920.00	20.00	120.00				
6. Extension of undergraduate Medical Education							27.57	25.00	25.00	14.00				
7. Improvement of Seven Medical College according to M.C.I. Stipulation.							363.52	300.00	229.28	669.00				
8. Research Programme							25.07	25.00	25.00	25.00				
<b>Allopathy</b>	<b>105</b>						<b>4828.63</b>	<b>2382.30</b>	<b>1092.03</b>	<b>2479.18</b>				
<b>Public Health</b>	<b>06</b>													
<b>Training</b>	<b>003</b>													
1. Training of Doctors							12.54	5.00	5.00	4.00				
2. Training of Nurses							75.22	96.00	22.00	80.00				
3. Pharmacy Training							10.03	2.00	2.00	—				
4. Training in Health and Paramedical Personnel							—	1.15	1.15	—				
<b>Training</b>	<b>003</b>						<b>97.79</b>	<b>104.15</b>	<b>30.15</b>	<b>84.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Prevention and Control of Diseases</b>	<b>101</b>													
1. Tuberculosis							373.64	50.37	50.37	48.37				
2. Filaria Control Operation Unit							25.08	15.80	15.80	15.80				
3. Malaria/Kalaazar Eradication Programme							777.36	350.44	350.44	360.44				
<b>Prevention and Control of Diseases</b>	<b>101</b>						<b>1176.08</b>	<b>416.61</b>	<b>416.61</b>	<b>424.61</b>				
<b>Prevention of Food Adulteration</b>	<b>102</b>													
1. Prevention of Food Adulteration							5.02	2.00	2.00	2.00				
<b>Prevention of Food/Adulteration</b>	<b>102</b>						<b>5.02</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>				
<b>Drug Control</b>	<b>104</b>													
1. Improvement of Drug Control Administration							17.55	2.00	2.00	2.00				
2. Improvement of State Drug Control & Research Laboratory							17.56	14.00	14.00	20.00				
<b>Drug Control</b>	<b>104</b>						<b>35.11</b>	<b>16.00</b>	<b>16.00</b>	<b>22.00</b>				
<b>Public Health Laboratory</b>	<b>107</b>													
1. Improvement of Public Health Laboratories							45.14	15.00	15.00	15.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
2. Improvement of Public Health P. H. Laboratory & Development of Pasteur Institute (Buildings)							45.14	50.00	50.00	40.00				
<b>Public Health Laboratory</b>	<b>107</b>						<b>90.28</b>	<b>65.00</b>	<b>65.00</b>	<b>55.00</b>				
<b>Other Systems</b>	<b>200</b>													
1. Control of Gastro-Entrities and Other Diarrhoel Diseases							82.75	22.73	22.73	22.73				
2. Control of Hepatities							40.13	15.62	15.62	15.62				
3. Japanese Encephelities							157.99	17.88	17.88	17.88				
4. Other Diseases							27.58	12.50	12.50	15.16				
5. Drug Addiction							20.07	2.00	2.00	2.00				
<b>Other Systems</b>	<b>200</b>						<b>328.52</b>	<b>70.73</b>	<b>70.73</b>	<b>73.39</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Improvement of the Health Transport Organisation							10.03	14.00	14.00	22.00				
2. Contribution to IPP-IV & IPP-VIII							75.23	220.00	205.00	170.00				
3. Compensation for Sterilisation.							—	80.00	65.00	80.00				
4. Capacity Building Project							—	4.00	4.00	18.00				
<b>Other Expenditure</b>	<b>800</b>						<b>85.26</b>	<b>318.00</b>	<b>288.00</b>	<b>290.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>General</b>	<b>80</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Maternity & Child Health. Pulse Polio Immunization Programme							213.00	80.00	80.00	40.00				
<b>Other Expenditure</b>	<b>800</b>						<b>213.00</b>	<b>80.00</b>	<b>80.00</b>	<b>40.00</b>				
<b>Medical &amp; Public Health</b>	<b>2210</b>						<b>57000.00</b>	<b>43144.32</b>	<b>27936.89</b>	<b>18062.62</b>				
	<b>223</b>													
<b>Water Supply and Sanitation</b>	<b>2215</b>													
<b>Water Supply</b>	<b>01</b>													
<b>Machinery and Equipment</b>	<b>052</b>													
1. Management information System & Computerisation (BMS)							—	30.00	30.00	30.00				
<b>Machinery and Equipment</b>	<b>052</b>						—	<b>30.00</b>	<b>30.00</b>	<b>30.00</b>				
<b>Urban Water Supply Programme</b>	<b>101</b>													
1. Urban Water Supply for Municipalities having Population above 20,000-Grants-in-Aid/Contribution							2836.40	1090.00	1090.00	350.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Urban Water Supply for Municipalities having Population of 20,000 or less- Grants-in-Aid/Contribution							100.02	160.00	62.63	40.00				
<b>Urban Water Supply Programme</b>	<b>101</b>						<b>2936.42</b>	<b>1250.00</b>	<b>1152.63</b>	<b>390.00</b>				
<b>Rural Water Supply Programme : MNP/Non-MNP/Oper. &amp; M. A.</b>	<b>102</b>													
1. Piped Water Supply Scheme for Rural Areas (B. M. S.)							12055.98	3300.00	2815.00	3057.00				
2. Rural Water Supply Scheme-Spot Sources (B. M. S.)							3001.48	726.00	686.00	640.00				
3. Rural Water Supply Scheme-RIG bored Tubewells (B.M.S.)							2251.11	510.00	510.00	510.00				
4. Recurring Expenditure for Laboratories (B. M. S.)							100.04	90.00	90.00	90.00				
5. Externally Aided Water Supply Project. (E. A. P.)							20009.92	40000.00	4000.00	2500.00				
6. Water Supply Scheme for Arsenic/ Difficult Areas (B. M. S.)							7528.74	3182.00	2512.00	2120.00				
7. Monitoring Cell and Investigation Unit							75.03	30.00	30.00	33.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8. Water Supply Programme for Arsenic Areas (EAP)							2501.25	—	—	—				
9. Lump Provision for Grants to Zilla Parishads/Urban Local Bodies							—	1727.00	1727.00	—				
10. Rural Drinking Water Programme							—	5873.00	5803.00	5403.00				
<b>Rural Water Supply Programme : MNP/Non-MNP/Oper. &amp; M.A.</b>	<b>102</b>						<b>47523.55</b>	<b>19438.00</b>	<b>18173.00</b>	<b>14353.00</b>				
<b>Sewerage and Sanitation</b>	<b>02</b>													
<b>Sewerage Services</b>	<b>107</b>													
1. Conversion of Dry Latrines into Sanitary Ones-Grants-in-Aid/Contribution							5.00	.50	.50	—				
<b>Sewerage Services</b>	<b>107</b>						<b>5.00</b>	<b>.50</b>	<b>.50</b>	<b>.50</b>				
<b>Water Supply and Sanitation</b>	<b>2215</b>						<b>50464.97</b>	<b>20718.50</b>	<b>19356.13</b>	<b>14773.00</b>				
<b>Housing (Including Police Housing)</b>	<b>2216</b>													
Government Residential Buildings	01													
<b>General Pool Accomodation</b>	<b>106</b>													
1. Construction of Residential Qtrs. & at Chichira, Midnapore on Housing (Buildings).							4.30	2.00	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Construction of Residential Qtrs. for Officers & Staff under C. T. at Purulia on Housing (Buildings).							4.30	—	.66	—				
3. Construction of Residential Qtrs. for Officer and Staff under C. T. Dte at Durgapur, Burdwan on Housing (Buildings)							21.52	10.00	5.00	11.00				
4. Construction of Residential Quarters for Officers & Staff Under C. T. Dte. at Jalpaiguri on Housing (Buildings)							4.30	3.00	—	8.00				
5. Construction of Residential Quarters for Officer and Staff under C. T. Dte at Malda on Housing (Buildings).							21.52	3.00	—	—				
6. Construction of Residential Qtrs. for Officer and Staff under C. T. Dte. at Berhampore, Mursidabad on Housing (Buildings)							43.04	3.00	—	—				
7. Construction of Residential Quarters for C. T. Dte. at Coochbehar							8.61	4.00	2.00	1.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8. Construction of Warehouse Residential Accomodation for Excise Staff at Kurseong							21.52	2.00	—	—				
9. Excise Quarters at E. D. C.L. Campus							21.52	2.00	—	—				
10. Construction of Sweepers' Qtrs. of W. B. N. V. F. at Halisahar Training Centres, Halisahar, N. 24-Prgs. (North Schedule) on housing (buildings)							59.96	—	—	—				
11. Construction of 17th Nos. Sweepers' Quarters of W. B. N. V. F at Halisahar, North 24-Pargana (N. Sch.) on Housing (Buildings)							43.04	—	—	—				
12. Construction of Office Premises, Barrack, Officers Qtrs. G. House Etc. for WBNVF, Salt Lake on Housing (Buildings).							17.95	—	—	—				
13. Construction of Latrine, W. B. N. V. F Training Centre, Kalyani (N. S. Ch) on Housing (Buildings)							8.18	—	—	—				
14. Construction of Staff Qtrs., W. B. N. V. F., Kalyani (N. Schedule) on Housing (Buildings)							—	0.75	0.75	13.75				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical  
Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15. Construction of Administrative Bldgs. Complex for WBNVF Durgapur, Burdwan							—	32.25	18.25	—				
16. Extension of existing store bldg. of WBNVFD Dist. Cooch Behar							—	5.00	1.00	—				
17. Construction of bath cum room for 4 flats of Hazat House within the court compound of D. J. Murshidabad							21.52	—	—	—				
18. Construction of Twentyfive Quarters for Judicial officers at Different Stations on Housing (Buildings)							624.14	83.00	60.00	30.00				
19. Admtv. Reforms, Expn. of Constn. of Collectorate Buildings, Sub-Dvnl. Office buildings Etc. on Housing (Buildings).							215.22	100.00	90.00	272.00				
20. Construction of Multistoried Buildings at High Court, Tram Ter. for Accomodation of MLA's & Group-D Staff of W. B. L. A. on Housing (Buildings)							21.52	5.00	5.00	5.00				
21. Infrastructural Facilities for Judicially Construction of Quarters for Judicial Officers Including High Court Judges							860.89	200.00	180.00	50.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
22. Construction of Residential Quarters for Officers and Staff of P. W. D.							279.79	100.00	90.00	95.00				
23. Administration of Justice—Other Charges.							—	50.00	20.00	50.00				
<b>General Pool Accomodation</b>	<b>106</b>						<b>2302.84</b>	<b>605.00</b>	<b>472.66</b>	<b>535.75</b>				
<b>Police Housing</b>	<b>107</b>													
1. Construction of Residential Buildings for Upgradation of Administration Recommend by the vii, viii, ixth Fin. Commissions (Buildings)							645.66	500.00	300.00	300.00				
2. Police Housing Under the Programme for Upgradation of Standard of Admn. Recommended by 10th Finance Commission (Building)							5294.42	—	—	—				
<b>Police Housing</b>	<b>107</b>						<b>5940.08</b>	<b>500.00</b>	<b>300.00</b>	<b>300.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Integrated Subsidised Housing Scheme for Plantation Workers							43.06	10.00	10.00	.50				
<b>Other Expenditure</b>	<b>800</b>						<b>43.06</b>	<b>10.00</b>	<b>10.00</b>	<b>.50</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Urban Housing</b>	<b>02</b>													
<b>Asstt. to Housing Board</b>	<b>103</b>													
1. West Bengal Housing Board in lieu of market borrowing							1291.30	300.00	300.00	—				
<b>Asstt. to Housing Board</b>	<b>103</b>						<b>1291.30</b>	<b>300.00</b>	<b>300.00</b>	<b>—</b>				
<b>Investment in Housing Co-operatives</b>	<b>104</b>													
1. Improvement in Housing Co-operatives							167.87	5.00	1.00	4.00				
2. Constn. of Office buildings							—	12.00	12.00	7.00				
<b>Investment in Housing Co-operatives</b>	<b>104</b>						<b>167.87</b>	<b>17.00</b>	<b>13.00</b>	<b>11.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Shelter Upgradation							361.56	—	—	—				
2. Interest Subsidy							43.04	—	—	—				
3. Night Shelter							86.09	40.00	30.00	19.50				
4. Housing Scheme for the Economically Weaker Sections of the Community on Housing							172.17	113.00	113.00	99.93				
5. Construction of Houses under Middle Income Group Housing Scheme							387.39	20.00	20.00	3.00				
6. Construction of Houses under Rental Housing Scheme for State Govt. Employees							3443.45	1000.00	1000.00	300.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7. Rental Housing Scheme for Working Women one Room Apartment							3443.45	550.00	550.00	500.00				
8. Construction of Houses Under Low Income Group Housing Scheme							839.34	150.00	150.00	40.00				
9. Low Income Group Housing Scheme							21.52	—	—	—				
10. Middle Income Group Housing Scheme							43.04	—	—	—				
11. Land Aquisition and Development Scheme							860.86	100.00	90.00	50.00				
12. Ownership Flat for State Government Employees							430.43	50.00	50.00	5.00				
13. Construction of Office-Cum-Residential Complexes for Field Officers							129.13	30.00	30.00	3.00				
14. Housing Assistance Cell							43.04	5.00	5.00	1.00				
15. Replacement and Renovation of Existing Housing Estates							860.86	250.00	200.00	200.00				
16. Cash Loan Scheme							172.17	—	—	—				
17. Housing for Aged Persons							215.22	50.00	20.00	—				
18. Purchase of Machinerises & Equipment							86.09	15.00	15.00	10.00				
<b>Other Expenditure</b>	<b>800</b>						<b>11638.85</b>	<b>2373.00</b>	<b>2273.00</b>	<b>1231.43</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Rural Housing	03													
Provision of House Sites to Landless	102													
1. House-Sites for Landless Labours Compensation (Construction Assistance)							8.67	3.00	3.00	3.00				
<b>Provision of House Sites to Landless</b>	<b>102</b>						<b>8.67</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Subsidised Housing Scheme for Bidi Workers'-Grants-in-aid/Contribution							—	—	—	2.00				
<b>Other Expenditure</b>	<b>800</b>						<b>—</b>	<b>—</b>	<b>—</b>	<b>2.00</b>				
General	80													
<b>Other Expenditure</b>	<b>800</b>													
1. Brick Production							1291.00	100.00	100.00	40.00				
<b>Other Expenditure</b>	<b>800</b>						<b>1291.00</b>	<b>100.00</b>	<b>100.00</b>	<b>40.00</b>				
<b>Housing (Including Police Housing)</b>	<b>2216</b>						<b>22683.67</b>	<b>3908.00</b>	<b>3471.66</b>	<b>2123.68</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Urban Development (Including State Capital)	2217													
State Capital Development	01													
Assistant to Local Bodies, Municipalities etc.	191													
1. Grants to C. I. T. for Development Work in Calcutta							209.80	60.00	60.00	—				
2. Reclamation and Development of New Salt Lake Area-on Urban Development							6.98	1.00	—	1.00				
3. Loans to CMDA for Calcutta Metropolitan District Development Scheme-II							3496.62	1800.00	1800.00	1820.00				
4. Loans to CMDA for Calcutta Metropolitan District Development Scheme							206.30	110.00	110.00	100.00				
5. Grants to CMDA for Mega-City Project							45456.48	4158.57	1900.00	2000.00				
<b>Assistant to Local Bodies, Municipalities, etc.</b>	<b>191</b>						<b>49376.18</b>	<b>6129.57</b>	<b>3870.00</b>	<b>3921.00</b>				
<b>Other Expenditure</b>	<b>.800</b>													
1. Grants to C. I. T. for Construction of Corridor Road Connecting Golf Club and Raja S. C. Mallick Road and its Area							10.49	40.00	40.00	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Development of Dhapa Resettlement area							174.83	20.00	10.00	25.00				
3. Construction of Residential Quarter (C) Type In Baisakhi, Bidhannagar							87.41	26.12	26.12	—				
4. Extension of Building at Salt Lake School							183.93	135.00	75.93	70.00				
5. Loans to C. I. T. for Area Development Project							349.67	142.00	142.00	70.00				
6. Resuscitation to Eastern Drainage Canal							24.48	—	—	—				
7. Development of Office Complex/Constn. of Local Centre/Shopping Complex in Salt Lake Area							69.93	44.35	64.35	66.00				
8. Widening of Roads/Constn. & Renovation of Swearage treatment Plan in Salt Lake Area							104.90	90.00	70.00	134.00				
9. Construction of foot-path of Salt Lake Roads							—	22.00	9.00	—				
10. Development of store complex in Sec. V of Bidhannagar							—	5.00	—	—				
11. Construction of Addl. carriage way from NICCO Park to CSTC garage							—	20.00	25.01	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
12. Elec. (HT + LT) of Sukantanagar Pumping Station							—	10.00	8.00	—				
13. Loans to CMDA for water supply in Salt Lake Area							246.16	100.00	100.00	50.00				
14. Extension of Swimming Pool at Block-F, Bidhannagar							—	20.00	—	—				
15. Electrification of Roads at different Blocks of Salt Lake							—	20.00	30.00	14.00				
16. Assistance to C.M.D.A. for repair of roads in Salt Lake							—	110.00	110.00	100.00				
17. Modernisation of B. D. Auditorium							—	15.00	—	10.00				
<b>Other Expenditure</b>	<b>800</b>						<b>1251.80</b>	<b>819.47</b>	<b>710.41</b>	<b>539.00</b>				
Integrated Development of Small and Medium Towns	03													
Assistant to Local Bodies, Municipalities Etc.	191													
1. Integrated Development of Small and Medium Towns-Grants-in-Aids							1223.73	200.00	200.00	200.00				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/ Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Infrastructural Developmental of Howrah, Kharagpur Siliguri and Asansole towns (EAP)							699.27	—	—	—				
<b>Assistant to Local Bodies, Municipalities Bodies, Municipalities, Etc</b>	<b>191</b>						<b>1923.00</b>	<b>200.00</b>	<b>200.00</b>	<b>200.00</b>				
Slum Area Development	04													
Assis. to Local Bodies, Municipalities, etc	191													
1. Bustee Important Scheme in Municipal Areas Outside C. M. D. A.—Grants-in-Aid (B. M. S.)							349.67	100.00	55.00	100.00				
2. Assistance to CMDA for Calcutta Bustee Important Project (U. K. assisted)—Grants-in-Aid							273.34	—	—	—				
3. Assistance to CMDA for Special Problem of Slums in Calcutta—10th Finance Commission Awards							4196.04	—	—	—				
4. Grants to the Urban Local bodies for implementation of national slum Development Programme							2098.02	4710.00	4710.00	4433.00				
5. Slum improvement programme for six North Bengal Districts of W. B. in 21-towns (EAP)							1748.35	—	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6. Community based child and mother health services (EAP)							1049.01	—	—	—				
7. Assistant to CMDA for Slum Improvement Programme (UK Asstt.-Phase-IC at Barak-pore and Titagarh (EAP)							583.35	—	332.00	78.00				
8. Asstt. to CMDA for Slum Improvement Programme, U. K. Asstt.-Phase-II at Seven Municipality (EAP)							349.67	—	—	—				
9. Asstt. to CMDA for Basic Minimum Services in CMDA Area							13056.67	3000.00	978.63	1090.00				
10. Grants to HIT for construction/renovation/Widening of roads and drains in HIT Area							34.97	60.00	60.00	50.00				
11. Grants to HIT for Constn. of Bus							17.48	4.53	4.53	5.00				
12. Asstt. to CMDA for slum improvement under Minimum Needs Programme Grants-in-Aid							594.44	150.00	1150.00	165.00				
13. Swarnajayanti Swarojgar Jojona							—	300.00	300.00	270.00				
14. Calcutta Environmental Improvement Project (EAP)							—	10000.00	1200.00	33000.00				
<b>Assistant to Local Bodies, Municipalities, Etc</b>	<b>191</b>						<b>24351.01</b>	<b>18324.53</b>	<b>8790.16</b>	<b>39191.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Other Urban Development	05													
<b>Construction</b>	<b>051</b>													
1. Setting up of a Training and Research Institute							52.45	30.00	30.00	11.00				
2. Asansole-Durgapur Development Authority for Development of Asansol-Durgapur Area							524.51	300.00	300.00	280.00				
3. Haldia Development Scheme—Integrated Development of industrial Urban Complex & Township at Haldia							2535.12	1200.00	1200.00	900.00				
4. Development of Haldia							80.42	40.00	40.00	40.00				
5. Kalyani Township							524.51	198.00	198.00	175.00				
6. Grants to CMDA for Development Schemes/activities							5594.75	800.00	800.00	880.00				
7. Santiniketan and Sriniketan Development Authority							461.57	90.00	90.00	100.00				
8. Loans to Digha Development Authority							—	25.00	25.00	25.00				
<b>Construction</b>	<b>051</b>						<b>9773.33</b>	<b>2683.00</b>	<b>2683.00</b>	<b>2411.00</b>				
<b>Assis. to Local Bodies, Municipalities, Etc.</b>	<b>191</b>													
1. Development of Municipal Areas-Grants-in-Aids							688.86	85.00	60.00	85.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Development of Municipal Areas-Water Supply Facilities (Spot Sources) to the Urban Local Bodies Outside CMDA-Grants-in-Aid							349.67	100.00	75.00	100.00				
3. Administrative and Operational Expenses-Grants-in-Aid							139.87	—	—	—				
4. Housing and Shelter upgradation-Grants-in-Aid							209.80	—	—	—				
5. Strengthening of Urban Local Bodies Grants-in-Aid							104.90	—	—	—				
6. Support to N. G. Os.—Grants-in-Aid							87.42	—	—	—				
7. Training & Infrastructure Support Grants-in-Aid							192.32	—	—	—				
8. Urban Micro Enterprises—Grants-in-Aid (N. R. Yojana)							174.83	—	—	—				
9. Urban Wage Employment-Grants-in-Aid							349.67	—	—	—				
10. Programme for Liberation of Scavengers by Conversion of Service Privis into Sanitary Latrines in Municipal Ars. Grant-in-Aid							1398.69	324.00	300.00	223.59				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)				
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan					
															1	2	3	4
11. Urban Basic Services for the Poor-Grants-in-Aid							349.67	—	—	—								
12. Drainage Scheme for the Urban Local Bodies Outside CMDA—Grants-in-Aid							569.97	—	—	—								
13. Development of Municipal Corporation Outside Calcutta Metropolitan Area—Grants-in-Aid							1398.69	100.00	25.00	100.00								
14. Grants for Basic Minimum Service							6524.88	2090.00	1617.00	1760.00								
15. Preparation of Land Use Control Plan—Grants-in-Aid							20.98	11.00	11.00	9.00								
16. Grants to Urban Planning Development Authorities—Grants-in-Aid							83.92	45.00	45.00	80.00								
17. Important of Drainage in West Balley							52.45	35.00	35.00	40.00								
18. Grants to HIT for Improvement of roads & Drainage in North & South Uluberia							52.45	20.00	20.00	30.00								
19. Loans to HIT for creation of Office Space							34.97	30.00	30.00	25.00								
20. Loans to Howrah Improvement Trust.							139.87	70.00	70.00	70.00								
21. Grants to HIT for Construction of Large Park at Salkia—Grants-in-aid							17.48	10.00	10.00	10.00								

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
22. Ganga Action Plan							3846.39	600.00	600.00	600.00				
23. Italian Govt. aided Liquid & Solid Waste Management in selected 14 ULBs in W.B. (Italy) EAP							—	500.00	500.00	3400.00				
24. KFW aided Liquid & Solid Waste disposal in Urban areas of W.B. (Germany) EAP							—	500.00	500.00	3900.00				
25. Municipal Development (World Bank) EAP							—	175.00	175.00	175.00				
26. Grants to Dev. Authority for BMS							—	450.00	450.00	450.00				
<b>Assis. to Local Bodies, Municipalities, etc.</b>	<b>191</b>						<b>16787.75</b>	<b>5145.00</b>	<b>4523.00</b>	<b>11057.59</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Development of Digha							1793.35	236.50	236.50	236.50				
3. Other Grants to RLB/ULB's for HUDCO assisted Schemes							—	1400.00	200.00	1658.00				
<b>Other Expenditure</b>	<b>800</b>						<b>1793.35</b>	<b>1636.50</b>	<b>436.50</b>	<b>1894.50</b>				
General	80													

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Direction and Administration	001													
1. Establishment of an Institute of Local Government and Urban Studies							139.87	80.00	40.00	80.00				
<b>Direction and Administration</b>	<b>001</b>						<b>139.87</b>	<b>80.00</b>	<b>40.00</b>	<b>80.00</b>				
Training	003													
1. Scheme for Setting up of a Training Centre and Upgradation of Fire Services							1223.85	342.00	342.00	342.00				
<b>Training</b>	<b>003</b>						<b>1223.85</b>	<b>342.00</b>	<b>342.00</b>	<b>342.00</b>				
Assis. to Local Bodies, Municipalities, Etc.	191													
1. Grants to Calcutta Municipal Corporation for Development Scheme/Activities							16644.37	—	—	—				
2. Grants To Municipalities in CMDA Area for Development Scheme/Activities							8322.19	—	—	—				
3. Grants to Central Valuation Board, West Bengal-Grants-in-Aid							122.39	40.00	59.00	59.00				
4. Directorate of Local Bodies, West Bengal—Grants-in-Aid							3.50	1.00	1.00	1.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Award of 10th Fin. Commission-Lump Provision for Upgradation of Municipal Services & Strengthening of Urban Local bodies							10518.13	—	—	—				
6. Construction of Municipal Buildings							349.67	100.00	50.00	100.00				
7. Grants-in-Aid to Municipalities Outside CMDA Area for Development Scheme/Activities							4755.54	—	—	—				
8. Outlay to be met from HUDCO							—	4000.00	4000.00	2044.00				
9. Lump Provision for Zilla Parishad/ Local Bodies							—	16100.00	14000.00	—				
10. Grants to Urban Local Bodies as recommended by 11th Finance Commission							—	4387.80	5925.00	4661.13				
<b>Assis. To Local Bodies, Municipalities, etc.</b>	<b>191</b>						<b>40715.79</b>	<b>24628.80</b>	<b>24035.00</b>	<b>6865.13</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Purchase of Computer in the Sectt. for Monitoring Plan Scheme							3.50	1.00	2.00	20.00				



**ANNEXURE IIIA/3 (Contd.)**

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
2. Other Grants to RLB/ULBS for HUDCO assisted Schemes.							—	3800.00	500.00	1000.00				
<b>Other Expenditure</b>	<b>800</b>						<b>3.50</b>	<b>3801.00</b>	<b>502.00</b>	<b>1020.00</b>				
<b>Urban Development (Including State Capital Projects)</b>	<b>2217</b>						<b>147339.43</b>	<b>63789.87</b>	<b>46132.07</b>	<b>67521.22</b>				
	<b>224</b>													
<b>Information &amp; Publicity</b>	<b>2220</b>													
Films	01													
Production of Films	105													
1. Development & Maintenance of Unit							41.95	4.00	4.00	4.00				
<b>Production of Films</b>	<b>105</b>						<b>41.95</b>	<b>4.00</b>	<b>4.00</b>	<b>4.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Modernisation of Studios, Laboratories							461.36	31.00	31.00	41.00				
2. Film Festivals							262.09	10.00	80.00	15.00				
3. Setting Up of Film Archives							52.42	5.00	5.00	3.00				
4. Degree/Diploma Course in Film Making							10.49	2.00	2.00	1.00				
5. Video Complex							314.52	22.00	100.00	25.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6. Financial Assistance for Construction of Cinema House							104.87	1.10	1.10	1.00				
7. Aquisition of Studios							10.49	1.00	1.00	1.00				
8. West Bengal Film Development Corporation							104.87	6.60	6.60	4.00				
9. Centenary Buildings							209.67	16.50	16.50	33.00				
10. Restoration & preservation of Bengali Films							10.49	1.00	1.00	1.00				
11. Grants/Subsidy towards promotion relating to film activities in Districts							20.96	1.00	1.00	1.00				
12. Lump Provision for grants to Zilla Parishad/ Urban Local Bodies.							—	522.00	—	—				
13. Subsidy to WBFDC for Roopkala Kendra							—	18.00	18.00	30.00				
14. Fair and Exhibition							—	5.00	54.00	1.00				
<b>Other Expenditure</b>	<b>800</b>						<b>1562.23</b>	<b>642.20</b>	<b>317.20</b>	<b>157.00</b>				
Others	60													
Information Centres	102													
1. Setting up of a State Level Information centre at Siliguri							75.98	10.00	10.00	15.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Setting up of an Institute for Mass Media Research and Training							31.43	2.50	2.50	2.50				
3. Panchayat Information Centre							1.06	.50	.50	.50				
4. Construction of Information and Cultural Complex							31.42	11.00	11.00	1.00				
5. Construction of a Building for State Level Information Centre at Siliguri							5.25	—	—	—				
6. Construction of a Building for State Level Information Centre at Durgapur							92.78	5.51	5.51	2.00				
7. Setting up of New Office Bldngs. for Information Centre							—	66.11	66.11	5.00				
<b>Information Centres</b>	<b>102</b>						<b>237.92</b>	<b>95.62</b>	<b>95.62</b>	<b>26.00</b>				
<b>Press Information Service</b>	<b>103</b>													
1. Modernisation of News Bureau							20.96	1.50	1.50	1.50				
<b>Press Information Service</b>	<b>103</b>						<b>20.96</b>	<b>1.50</b>	<b>1.50</b>	<b>1.50</b>				
<b>Field Publicity</b>	<b>106</b>													
1. Appointment of Field Workers at Block Level and Block Information Centre							503.02	56.00	53.00	100.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Strengthening of Exhibition Set-Up							31.42	5.00	4.00	5.00				
3. Setting up of Rural Video Screening Units							104.79	6.00	5.00	1.00				
4. Modernisation of Distribution Section							20.96	1.50	1.00	1.15				
5. Special Publicity Units for Sunderban Areas							5.25	5.00	3.00	1.00				
<b>Field Publicity</b>	<b>106</b>						<b>665.44</b>	<b>73.50</b>	<b>66.00</b>	<b>108.15</b>				
<b>Song and Drama Services</b>	<b>107</b>													
1. Setting Up of folk Entertainment Unit at Siliguri							136.21	16.37	10.00	—				
2. Setting Up of a Song and Jatra Unit							94.30	11.90	11.00	—				
<b>Song and Drama Services</b>	<b>107</b>						<b>230.51</b>	<b>28.27</b>	<b>21.00</b>	<b>—</b>				
<b>Photo Services</b>	<b>109</b>													
1. Modernisation of Photo Section							31.42	1.68	1.00	1.50				
<b>Photo Services</b>	<b>109</b>						<b>31.42</b>	<b>1.68</b>	<b>1.00</b>	<b>1.50</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Publications</b>	<b>110</b>													
1. Development of Basumati Corporation Ltd.							209.57	17.60	17.60	12.00				
<b>Publications</b>	<b>110</b>						<b>209.57</b>	<b>17.60</b>	<b>17.60</b>	<b>12.00</b>				
<b>Information &amp; Publicity</b>	<b>2220</b>						<b>3000.00</b>	<b>864.37</b>	<b>523.92</b>	<b>310.15</b>				
	<b>225</b>													
<b>Welfare of SCs, STs &amp; OBCs</b>	<b>2225</b>													
Welfare of Scheduled Castes	01													
<b>Economic Development</b>	<b>102</b>													
1. Stipend to Scheduled Castes Trainees in Vocational Training							9.46	2.42	2.42	2.42				
3. Modernisation of Existing Training Centre							4.79	1.21	1.21	1.21				
<b>Economic Development</b>	<b>102</b>						<b>14.25</b>	<b>3.63</b>	<b>3.63</b>	<b>3.63</b>				
<b>Assist. to Public Sector &amp; Other Undertakings</b>	<b>190</b>													
1. Matching Grant to W.B.S.C. & S. T. Development and Finance Corporation for Promotional Activities and Monitoring, Evaluation Tech. Rec. Wing							4.29	1.10	1.10	1.10				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Share Capital Contribution to the W. B. S. C. & S. T. Development & Finance Corporation on Welfare of S. C. & S. T. Etc.							1010.44	300.00	300.00	300.00				
<b>Assist. to Public Sector &amp; Other Undertakings</b>	<b>190</b>						<b>1014.73</b>	<b>301.10</b>	<b>301.10</b>	<b>301.10</b>				
Education	277													
1. Book Grants and Examination Fees							1827.47	500.00	351.50	500.00				
2. Hostel Charges							2317.64	189.00	337.50	500.00				
3. Payment of Maintenance to the Students Belonging to the Families having Income not Exceeding Rs. 3600/- Per Annum.							1616.75	200.00	200.00	250.00				
4. Construction of Hostel Buildings for Girls Students							288.09	58.50	58.50	60.00				
5. Construction, Maintenance and Improvement of Ashram Hostels Grants-in-Aid/ Honorarium							318.19	36.00	36.00	40.00				
6. Completion of Hostels Taken up Earlier With Government Grants							4.29	1.10	1.10	1.10				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7. Construction of Central Hostel Buildings for Boys							107.50	30.00	30.00	50.00				
8. Awards of Pre-Matric Stipend For the Children of Those Who are Engage in Unclean occupation							34.40	9.00	9.00	9.00				
9. Opening of Ashram Hostel Attached to Primary Schools in Rural Areas							68.80	16.50	16.50	17.00				
10. Improvement of Working Condition of School buildings Located in Areas having Scheduled Castes Concentrates							8.60	2.20	2.20	2.20				
<b>Education</b>	<b>277</b>						<b>6591.73</b>	<b>1042.30</b>	<b>1042.30</b>	<b>1429.30</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Aid to Voluntary Agencies Working for the Development of S. C.							43.00	10.00	10.00	10.00				
2. Eradication of Remnants of Untouchability and Implementation of the P. C. R. Act.							21.48	5.50	5.50	5.50				
3. Promotion of Cultural Activities							51.59	23.10	23.10	25.00				
4. Roads, Bridges and Culverts							331.10	40.70	40.70	60.00				
5. Scheme for Giving Relief to the victims atrocities							2.15	.55	.55	.55				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6. Infrastructure Development Programme Under BMS							—	660.00	621.00	300.00				
<b>Other Expenditure</b>	<b>800</b>						<b>449.32</b>	<b>739.85</b>	<b>700.85</b>	<b>401.05</b>				
Welfare of Scheduled Tribes	02													
<b>Economic Development</b>	<b>102</b>													
1. Stipend to S. T. Trainees in Vocational Training							21.49	5.50	5.50	6.00				
2. Modernisation of Existing Training Centres							4.29	5.50	5.50	7.00				
<b>Economic Development</b>	<b>102</b>						<b>25.78</b>	<b>11.00</b>	<b>11.00</b>	<b>13.00</b>				
<b>Education</b>	<b>277</b>													
1. Book Grants and Examination Fees							196.93	40.00	40.00	50.00				
2. Hostel Charges							1975.68	400.00	400.00	400.00				
3. Payment of Maintain, Ch. to the Students Belonging to Families Having Income not Exceeding Rs. 3600/- Per Annum							520.26	203.00	203.00	250.00				
4. Construction, Improvement and Maintenance of Ashram Hostels and Establishment of Ashram Type School							111.80	68.20	68.20	70.00				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Improvement of Residential School for Girls at Belpahari							17.19	5.50	5.50	8.00				
6. Completion of Hostels Taken up Earlier With Govt. Grants							4.29	1.10	1.10	1.15				
7. Construction of Hostels for Girls							107.49	14.30	14.30	40.00				
8. Payment of Compulsory Charges							21.49	8.80	8.80	—				
9. Construction of Government Hostel for Boys							73.10	25.00	25.00	60.00				
<b>Education</b>	<b>277</b>						<b>3028.23</b>	<b>765.90</b>	<b>765.90</b>	<b>879.15</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Tribal Music and Dances							9.46	2.20	2.20	3.00				
2. Tribal Research and Training							23.65	6.60	6.60	7.00				
3. Roads, Bridges and Culverts							322.47	90.00	90.00	90.00				
4. Promotion of Tribal Literary and Cultural Activities							57.20	22.00	22.00	35.00				
5. Aid to Voluntary Agencies Working for the Development of S. T.							47.31	10.00	10.00	11.00				
6. Schemes under R.I.D.F.-Community Project for Tribal Development							1289.89	—	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7. Infrastructure development Programme under BMS							—	220.00	200.00	222.77				
<b>Other Expenditure</b>	<b>800</b>						<b>1749.98</b>	<b>350.80</b>	<b>330.80</b>	<b>368.77</b>				
<b>Welfare of Backward Classes</b>	<b>03</b>													
<b>Assist. to Public Sector &amp; Other Undertakings for Minor Expenditure</b>	<b>190</b>													
1. State Contribution to The Share Capital of the West Bengal Backward Classes Development & Finance Corporation							9.00	100.00	100.00	100.00				
<b>Assist. To Public Sector &amp; Other Undertakings for Minor Expenditure</b>	<b>190</b>						<b>9.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>				
<b>General</b>	<b>80</b>													
<b>Direction and Administration</b>	<b>001</b>													
1. Strengthening of Staffs at the Head Quarters and at Field Level							20.58	9.30	9.30	30.00				
2. Strengthening of Staffs of District Organisation							151.41	57.93	57.93	60.00				
<b>Direction and Administration</b>	<b>001</b>						<b>171.99</b>	<b>67.23</b>	<b>67.23</b>	<b>90.00</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Investment in Public Sector &amp; Other Undertakings</b>	<b>190</b>													
1. Share Capital Contribution to the W.B.S.C. & S. T. Development & Finance Corporation							709.54	165.00	165.00	100.00				
2. Construction of Office Premises in Different Districts							12.91	4.00	4.00	5.00				
3. Share Capital Contribution to the West Bengal Tribal Development Corporation Ltd.							215.01	100.00	100.00	100.00				
4. Construction of H. Q. Office of P.D.C.C.							149.22	85.00	85.00	80.00				
5. Scheme under R. I. D. F.							860.05	—	—	—				
6. Share Capital & Other System to LAMPS							—	30.00	30.00	30.00				
<b>Investment in Public Sector &amp; Other Undertakings</b>	<b>190</b>						<b>1946.73</b>	<b>384.00</b>	<b>384.00</b>	<b>315.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Book Banks for S. C. & S. T. Students Reading in Medical and Engineering Colleges							12.91	3.00	3.00	4.00				
2. Pre-Examination Training Centres for SC & ST Students appearing at the Competitive Examinations							21.50	8.00	8.00	10.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Improvement of Working Condition of Hostels and Girls Hostels Estab. Previously for The Benefit of SC & ST Students							4.29	1.00	1.00	2.00				
4. Maintenance of Government Managed Hostels							64.50	40.00	40.00	40.00				
5. Special Scholarship Lr. to Meritorious SC & ST Students Reading Class ix-xii in order to prepare them for Engineering, Technical and Com. Examination							270.91	42.77	42.77	45.00				
6. Participation in Melas, Seminars Etc. to Popularise Handicrafts of SC & ST People of the State							4.29	1.10	1.10	2.00				
7. Payment of Meal Ch. to Ashramites Attached to Ashram Type School run by Education Department							232.22	80.00	80.00	80.00				
8. Grants for Purchase of Books and Other Necessary Articles for Post-Matric Hostellers Residing in Govt. Managed Hostels							8.60	1.00	1.00	1.00				
9. Construction of New Ashram Hostels for Poor SC & ST Stdn. Reading in Pry. and Junior Basic Level High School							611.49	42.32	42.32	45.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10. Additional Benefit for Post-Matric Hostellers Reading in Classes xi & xii							215.01	124.00	124.00	130.00				
11. Additional Financial Benefit to Meritorious SC & ST Girls Students							154.81	36.00	36.00	40.00				
12. Additional Financial Assistance to Post-Matric Hostellers							597.73	185.00	185.00	200.00				
13. Lump Provision for Grants to Zilla Parishad/Urban Local Bodies.							—	3370.00	100.00	—				
<b>Other Expenditure</b>	<b>800</b>						<b>2198.26</b>	<b>3934.19</b>	<b>664.19</b>	<b>599.00</b>				
<b>Welfare of SCs, STs &amp; OBCs</b>	<b>2225</b>						<b>17200.00</b>	<b>7700.00</b>	<b>4371.00</b>	<b>4500.00</b>				
	226													
<b>Labour &amp; Employment</b>	<b>2230</b>													
Labour & Labour Welfare	01													
Direction and Administration	001													
1. Strengthening of Enforcement Machinery							22.14	8.50	5.25	10.00				
2. Computerisation of Employment Exchange							295.54	330.00	64.07	52.00				
3. Grants to the Indian Ins. of S. W. and Business Management for Conducting Diploma Course for Labour Welfare Officer							8.76	3.00	3.00	3.50				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Extension of Employment Services							66.41	5.45	—	5.00				
5. Strengthening of Training Institute-Cum-Central Library							8.85	10.00	1.80	37.00				
6. Opening of the Employment Market information							12.18	—	—	1.50				
<b>Direction and Administration</b>	<b>001</b>						<b>413.88</b>	<b>356.95</b>	<b>74.12</b>	<b>109.00</b>				
<b>Training of Craftman and Supervisors</b>	<b>003</b>													
1. Craftsmen Training							210.31	360.00	221.00	285.00				
2. Implementation of Skilled Dev. Project							509.17	—	—	—				
3. National Apprenticeship Training							66.42	70.00	56.00	65.00				
4. Craftsmen Training State Project Implementation Unit							177.10	—	—	—				
5. Upgradation of ITI's for Improving the Quality of Training on Other Social Services							154.96	—	—	—				
6. Constitution of State Board Institution							55.35	20.00	20.00	5.00				
7. Constitution of Inspectorate for C. M. & S. C. V. T.							22.14	13.00	13.00	5.00				
<b>Training of Craftman and Supervisors</b>	<b>003</b>						<b>1195.45</b>	<b>463.00</b>	<b>310.00</b>	<b>360.00</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2000-2001		Annual Plan 2001-2002 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2001-2002	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Research &amp; Statistics</b>	<b>004</b>													
1. Improvement of Labour Statistics							13.28	8.00	5.60	6.00				
2. Strengthening of Planning Cell of the Labour Department							2.21	2.00	—	1.00				
3. Setting up of Research & Development Wing of the Factories Directorate							59.77	10.00	—	10.00				
4. Grants to the Indian Ins. of S. W. and Business Management for Training of Safety officers							13.28	2.50	—	—				
<b>Research &amp; Statistics</b>	<b>004</b>						<b>88.54</b>	<b>22.50</b>	<b>5.60</b>	<b>17.00</b>				
<b>Industrial Relations</b>	<b>101</b>													
1. Strengthening of Industrial Relation Machinery							22.14	4.73	1.35	5.00				
2. Setting up of Tribunals and Labour Courts							4.43	5.00	—	2.00				
3. Bidi Workers Welfare Schemes							6.64	—	—	3.23				
4. Improvement of Working Conditions of Child and Women Labour							11.07	3.00	—	3.00				
5. Statewise Survey to identify child labour in different employment							166.03	10.00	1.50	2.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6. Computerisation of the Registration of the Head Qtrs. of Shops & Esttb. Dte.							6.64	1.00	—	4.00				
7. Strengthening the Enforcement Machinery of the shops & Estt. Dte.							21.03	1.50	—	4.30				
8. Welfare of Agricultural labour construction labour construction labour and unorganised labourers							11.07	48.00	30.63	2.00				
<b>Industrial Relations</b>	<b>101</b>						<b>249.05</b>	<b>73.23</b>	<b>33.48</b>	<b>25.53</b>				
<b>Working Conditions and Safety</b>	<b>102</b>													
1. Training of Engineering and Technological Graduates and apprentices							6.64	3.50	1.50	16.00				
2. Opening of Welders, Training Centres Under the Boiler Directorate							47.60	10.00	8.60	10.00				
<b>Working Conditions and Safety</b>	<b>102</b>						<b>54.24</b>	<b>13.50</b>	<b>10.10</b>	<b>26.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Setting up of a Testing Lab. for Examination of Boilers							33.21	10.00	8.45	10.00				
2. Model Labour Welfare Centres and Holiday Homes							154.96	30.00	16.76	15.00				



**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Lump provision for Grants to Zilla Parishad/Urban Local Bodies.							559.62	128.00	—	—				
<b>Other Expenditure</b>	<b>800</b>						<b>747.79</b>	<b>168.00</b>	<b>25.21</b>	<b>25.00</b>				
<b>Special Employment Programme</b>	<b>02</b>													
<b>Other Expenditure</b>	<b>800</b>													
1. Additional Employment Programme							37.30	5.50	5.50	5.50				
2. Self Employment Scheme for the Registered Unemployed in W. B.							—	—	—	394.94				
3. Special Employment Programme at Urban and Semi-Urban areas							2798.08	—	—	—				
<b>Other Expenditure</b>	<b>800</b>						<b>2835.38</b>	<b>5.50</b>	<b>5.50</b>	<b>400.44</b>				
<b>Labour &amp; Employment</b>	<b>2230</b>						<b>5584.33</b>	<b>1102.68</b>	<b>464.01</b>	<b>962.97</b>				
	227													
<b>Social Welfare</b>	<b>2235</b>													
Social Welfare	02													
Direction and Administration	001													
1. Strengthening of District Set-up							6.69	—	—	—				
2. Training Scheme for Different Categories of Unctionaries Welfare Dte. & Department through Different Organisation—Grants-in-Aid/Contribution							1.34	3.00	3.00	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. Implementation of the Recommendations of the Home Reforms Committee							8.03	—	—	—				
4. Creation of Public Awareness for Different Social Work Programme-Grants-in-Aid/Contribution							8.06	3.00	3.00	1.50				
5. Estt. of Social Defence Planning Units							2.68	2.00	2.00	2.00				
6. Strengthening of Set-up for office of Commissioner							—	5.98	5.98	5.00				
<b>Direction and Administration</b>	<b>001</b>						<b>26.80</b>	<b>13.98</b>	<b>13.98</b>	<b>8.50</b>				
<b>Welfare of Handicapped</b>	<b>101</b>													
1. Prosthetic Aid to Handicapped Persons in all Districts—Grants-in-Aid							40.16	25.00	25.00	23.50				
2. Scholarships to Handicapped Students studying below class IX							96.39	49.00	49.00	49.00				
3. Expansion of Capacity and Modernisation of Composit House for Deaf and Dumb and Blind							2.68	2.00	2.00	1.00				
4. Promotion of Establishment of Training Centres by Voluntary Organisation/Local Bodies/Government-Grants-in-Aid/Contribution							2.68	—	—	—				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
5. Assistance to Physically Handicapped in All Districts (Disability Persons)-Grants-in-Aid/Contribution).							78.96	90.00	90.00	90.00				
6. Award to Outstanding Employes of Handicapped Employees--Grants-in Aid/Contribution							2.68	1.00	1.00	1.00				
7. Eco. Rehabilitation to Physically Handicapped Mentally Retarded Persons-Grants-in-Aid/Contribution							34.80	18.00	18.00	—				
8. Special input for Handicapped Inmates in Government Homes							2.68	1.00	1.00	—				
9. Grants-in-Aid to Voluntary Organisation Working in the Field of Welfare of Handicapped							2.68	—	—	—				
10. Creation of Public Awareness against Drugabuse—Grants-in-Aid/Contribution							5.35	2.50	2.50	—				
11. Integrated Education for Disable Children—Grants-in-Aid/Contribution							2.68	—	—	—				
12. Printing of Identity Card for Disabled—Grants-in-Aid/Contribution							2.68	1.50	1.50	1.55				
13. Training on Early Direction of Disability—Grants-in-Aid/Contribution							1.34	—	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical  
Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
14. Implementation of the persons with Disabilities Act. 1995							—	10.00	10.00	10.00				
<b>Welfare of Handicapped</b>	<b>101</b>						<b>275.76</b>	<b>200.00</b>	<b>200.00</b>	<b>176.05</b>				
<b>Child Welfare</b>	<b>102</b>													
1. Establishment of Creches for Children of Working Women—Grants-in-Aid/Contribution							.54	—	—	—				
2. Remodeling & Renovation of Cottages At Digha							6.69	3.25	3.25	3.25				
3. Bravery Award for Children							0.80	—	—	—				
4. Presentation of Trophees to the Best managed Home Run by the State Government							1.34	0.50	0.50	—				
5. Establishment Child Guidance Clinics Grants-in-Aid/Contribution							3.75	—	—	—				
6. Grants in Aid to Voluntary Organisation Welfare of Children in need of Care and Protection							428.40	200.00	200.00	200.00				
7. Grants-in-Aid to Voluntary Organisation for Maintenance of Neglected and destitute children							26.77	—	—	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8. Introduction of Coaching System to Destitute Boys and Girls in Primary and Secondary Levels							8.03	10.00	10.00	10.00				
9. Non-institutional Care for Destitute Children-Grants-in-Aid/Contribution							34.80	7.00	7.00	—				
10. Introduction of Vocational Training Centres for Destitute Boys—Grants-in-Aid/Contribution							21.42	5.00	5.00	5.00				
11. Economic Rehabilitation Assistance to Destitute Boys Discharge from Government Homes/Cottages							2.68	5.00	5.00	—				
12. Establishment of I.C. D. S. Project							0.27	2420.00	2430.00	2420.00				
13. Upgradation of Schools Upto Cl. X at Sahid Bandana Mahila Abas, Cbr, Vidyasagar BikashBhavan, Midnapur and Anandamath, Purulia							2.68	—	—	—				
14. Vocational Training for boy inmates of Govt. Homes—Grants-in-aid/Contribution							1.34	—	—	—				
15. Welfare of Street Children—Grants-in-Aid/Contribution							2.68	1.00	1.00	1.00				
16. Welfare of Children of Redlight Areas-Grants-in-Aid/Contribution							1.34	1.50	1.50	—				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
17. Cost of clinical inputs for inmates of Govt. Homes							—	3.00	3.00	—				
<b>Child Welfare</b>	<b>102</b>						<b>543.53</b>	<b>2656.25</b>	<b>2666.25</b>	<b>2639.25</b>				
<b>Women's Welfare</b>	<b>103</b>													
1. Strengthening and Remodelling of Destitute Womens' Home, Uttarpara with Residential Staff Quarter							26.77	12.00	12.00	12.00				
2. Assistance towards setting up of a working womens' hostel-Grants-in Aid/Contribution							10.71	—	—	—				
3. Grants of Pension to Destitute Widows Grants-in-Aid/Contribution							115.14	164.00	164.00	164.00				
4. Vocational training for girls and women in Government home							2.68	3.00	3.00	3.00				
5. Assistance for economic rehabilitation of girls inmates of homes grants-in-aid/contribution							2.68	1.00	1.00	0.00				
6. Training Programme for Women in Distress-Grants-in-Aid/Contribution							2.68	1.00	1.00	0.00				
7. Establishment of Cutting and Training Centre							2.68	—	—	—				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8. Establishment of Women's Development Undertaking—Grants-in-Aid/Contribution							53.55	15.00	15.00	15.00				
9. National Programme on Improved Chullah							2.68	—	—	—				
10. Preparation of IDC Materials for Focussing on Womens Issues							2.68	—	—	—				
11. Drug awareness programme under West Bengal Women Commission							26.77	10.00	10.00	10.00				
<b>Women's Welfare</b>	<b>103</b>						<b>249.02</b>	<b>206.00</b>	<b>206.00</b>	<b>204.00</b>				
<b>Welfare of Aged, Infirm and Destitute</b>	<b>104</b>													
1. Development and Expansion of Social Welfare Homes—Grants-in-Aid/Contribution							428.41	310.00	280.00	215.00				
2. Expansion/Renovation for Existing Vagrants' Homes and Establishment of Homes for Vagrants in Calcutta and Districts							107.10	12.00	12.00	12.00				
3. Grant of Pension of Destitute Old People-Grants-in-Aid/Contribution							115.14	110.77	110.77	110.77				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Promotion of Establishment of Homes For old Destitutes							10.71	3.00	3.00	3.00				
<b>Welfare of Aged, Infirm and Destitute</b>	<b>104</b>						<b>661.36</b>	<b>435.77</b>	<b>405.77</b>	<b>340.77</b>				
<b>Correctional Services</b>	<b>106</b>													
1. Scheme of Prevention and Control of Juvenile Social Mal Adjustment-Grants-in-Aid/Contribution							238.30	95.00	95.00	95.00				
2. Expansion/Creation of Juvenile Boards and Courts							2.68	—	—	—				
<b>Correctional Services</b>	<b>106</b>						<b>240.98</b>	<b>95.00</b>	<b>95.00</b>	<b>95.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Assistance to Voluntary Organisation-Grants-in-Aid/Contribution							26.51	22.00	22.00	22.00				
2. Grants to ULB/RLB for infrastructural dev. in refugee colonies (GLB)							—	320.00	—	—				
3. Assistance to West Bengal C.A.D. C. for Social Welfare Works—Grants-in-Aid/Contribution							.27	—	—	—				
4. Lump Provision for Grants to Zilla Parishad, Urban & Local Bodies							—	110.00	—	—				



**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Infrast. Development of Refugee Colonies							—	830.00	327.00	608.24				
<b>Other Expenditure</b>	<b>800</b>						<b>26.78</b>	<b>1282.00</b>	<b>349.00</b>	<b>630.24</b>				
<b>Other Social Security &amp; Welfare Programmes</b>	<b>60</b>													
<b>Other Schemes</b>	<b>208</b>													
1. Scheme for Economic Rehabilitation of Families Rendered Destitute due to Socio-Eco-Causes. Grants-in-Aid/Contribution							80.30	65.00	60.00	30.00				
2. Disaster Washing System (D. W. S.)							2.68	5.00	5.00	7.87				
3. National Old Age Pension Scheme (NOAPS)							2409.02	1300.00	1100.00	800.00				
4. Provident Fund Scheme for unorganised workers in urban & rural areas							—	1100.00	250.00	500.00				
<b>Other Schemes</b>	<b>208</b>						<b>2492.00</b>	<b>2470.00</b>	<b>1415.00</b>	<b>1337.87</b>				
<b>Social Welfare</b>	<b>2235</b>						<b>4516.23</b>	<b>7359.00</b>	<b>5351.00</b>	<b>5431.68</b>				
<b>Nutrition</b>	<b>2236</b>													
Distribution of Nutritious Food and Beverages	02													

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Special Nutrition Programme	101													
1. Supplementary Nutrition Programme for Children and Expectant Nursing Mothers							5814.69	5170.00	4756.00	3280.61				
2. Supplementary Nutrition Progm. for the Children of age group under 3 Years relating to I.C.D.S.							—	2518.00	2820.00	2820.00				
<b>Special Nutrition Programme</b>	<b>101</b>						<b>5814.69</b>	<b>7688.00</b>	<b>7576.00</b>	<b>6100.61</b>				
Mid-day Meals	102													
1. Mid-Day Meals for Children—Grants-in-Aid/Contribution (BMS)							6685.31	10.00	10.00	50.00				
<b>Midday Meals</b>	<b>102</b>						<b>6685.31</b>	<b>10.00</b>	<b>10.00</b>	<b>50.00</b>				
<b>Nutrition</b>	<b>2236</b>						<b>12500.00</b>	<b>7698.00</b>	<b>7586.00</b>	<b>6150.61</b>				
	228													
Others Social Services	2252													
	00													
Other Expenditure	800													
1. Scheme for Construction of Muslim Girls' Hostel in the Districts formulated by the Minority Cell Under Home Department Grants-in-Aid/Co.							396.38	60.00	60.00	60.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Development of Labour Co-operatives							8.62	2.00	1.00	2.00				
3. Grants towards facilities/Marketing Promotion							5902.69	2000.00	2403.00	1516.83				
4. Promotion of Urdu-Grants-in-Aid/Contribution							249.90	40.00	35.00	40.00				
5. West Bengal Minorities Development & Financial Corporation							1723.41	565.00	565.00	450.00				
6. Construction of Boundary Walls Surrounding Muslim/Christian Grave Yards							—	40.00	40.00	31.29				
7. Minorities Development & Welfare							—	40.00	50.75	64.00				
8. Setting up of Wakf Tribunal							—	26.00	20.00	22.00				
9. Stipend to Meritorious Muslim Students							—	27.00	27.00	30.00				
10. Lump Provision for Grants to Zilla Parishad/Urban Local Bodies							—	418.00	20.00	—				
<b>Other Expenditure</b>	<b>800</b>						<b>8281.00</b>	<b>3212.00</b>	<b>3221.75</b>	<b>2216.12</b>				
<b>Others Social Services</b>	<b>2252</b>						<b>8281.00</b>	<b>3212.00</b>	<b>3221.75</b>	<b>2216.12</b>				
<b>XI. SOCIAL SERVICES</b>							<b>415114.63</b>	<b>185709.47</b>	<b>152720.17</b>	<b>139708.61</b>				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>XII. GENERAL SERVICES</b>	<b>342</b>													
Jails	2056													
	00													
Construction-General Pool Accomodation	101													
1. Construction of Barracks for Female Warders in Different Jails (Buildings)							132.83	75.00	28.00	25.00				
2. Construction of Barracks for Officers & Staffs in different Jails (Buildings)							265.62	108.00	75.00	75.00				
3. Upgradation of Standards of Administration as Recommended by the 10th Finance Comm.-Repair & Renovation of Jails							1062.50	—	—	—				
4. Jails—Others with Repairs & Renovations							664.06	130.00	130.00	212.69				
5. Jails upgradation of Standard Admn. as recommended by 11th Fin. Commission.								181.00	363.00	191.69				
<b>Construction-General Pool Accommodation</b>	<b>101</b>						<b>2125.01</b>	<b>494.00</b>	<b>596.00</b>	<b>504.38</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Modernisation of Prison Administration							1009.37	120.00	100.00	75.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
2. Miscellaneous Development Works							265.62	300.00	200.00	200.00				
<b>Other Expenditure</b>	<b>800</b>						<b>1274.99</b>	<b>420.00</b>	<b>300.00</b>	<b>275.00</b>				
<b>Jails</b>	<b>2056</b>						<b>3400.00</b>	<b>914.00</b>	<b>896.00</b>	<b>779.38</b>				
<b>Stationery &amp; Printing</b>	<b>2058</b>													
	<b>00</b>													
Government Presses	103													
1. Modernisation of Machinery of West Bengal Government Press Alipur-Tools & Plants							250.04	15.00	15.00	4.00				
2. Modernisation of Rajbhavan Press Tools & Plants							83.36	10.00	10.00	6.00				
3. Renovation & Modernisation of Paper Store Godown at Stationery Office							166.60	10.00	10.00	4.00				
<b>Government Presses</b>	<b>103</b>						<b>500.00</b>	<b>35.00</b>	<b>35.00</b>	<b>14.00</b>				
<b>Stationery &amp; Printing</b>	<b>2058</b>						<b>500.00</b>	<b>35.00</b>	<b>35.00</b>	<b>14.00</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Public Works	2059													
Office Buildings	01													
Construction-General Pool Accommodation	101													
1. Police Minor Schemes							51.51	20.00	15.00	20.00				
2. State Head Quarters Police and District Police							1097.18	798.00	600.00	495.00				
3. Construction of Office Buildings							92.72	57.60	63.02	75.00				
4. Construction of Office Buildings at Different Places of the C. T. Dte							772.66	196.00	116.23	150.00				
5. Construction of administrative buildings Other administrative services							3533.63	177.00	105.00	211.00				
6. Administration of Justice—High Court							5923.73	180.00	170.00	76.98				
7. Computerisation of Projects of Calcutta High Court							—	5.00	5.00	5.00				
8. Data Processing Center-site preparation for computerization of Treasuries and other offices.							—	10.58	60.62	15.00				
9. Treasury & A/Cs Administration Treasury-Estt. & Upgradation of Standard of Administration							206.04	10.00	80.00	10.00				

## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10. Construction of R. Complex, R. Godown, Stores, Garage, District & Sectt. Office at 87 a & b, S. N. B. Road, Calcutta on Demonstration of Exit. buildings							154.53	15.00	15.00	2.00				
11. Work charged establishment cost for P.W. Directorate							14680.52	2049.85	1412.00	1595.00				
12. Construction of Library Building within the Compound of Assembly House							51.51	207.00	165.00	155.00				
13. Construction of Fire Stations (Fire Protection and Control)							1138.38	200.00	200.00	200.00				
14. Construction of Office Buildings etc.							180.29	33.00	14.00	17.45				
15. Land Revenue							51.51	42.00	10.00	35.00				
16. Construction of Record Rooms (Land Reforms)							1493.81	406.00	243.00	384.51				
17. Upgradation of Standards of Administration as Recommended by 10th Finance Commission							588.00	—	—	—				
18. Administration of Justice—Civil and Sessions Courts.							—	250.00	200.00	200.00				
19. Const. of Campus of W. B. National University of Judicial Science							—	200.00	150.00	100.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
20. Lump prov. for grants to Zilla Parishad/ Urban Local Bodies (GLB).							—	—	500.00	—				
21. Upgradation of Judicial Administration as recommended by 11th Finance Commission							—	330.00	2223.00	160.00				
22. Constn. of office Bldgs. of PWD (Electrical) with work charged Estb.							—	1204.25	865.85	800.00				
23. Construction of office Bldgs. of PW (CB)							—	4.40	5.00	6.00				
<b>Construction-General Pool Accommodation</b>	<b>101</b>						<b>30016.02</b>	<b>6395.68</b>	<b>7217.72</b>	<b>4712.94</b>				
<b>Acquisition of Land</b>	<b>201</b>													
1. Police-Lump Provision for Acquisition of Land for W. B. Police, Calcutta Police & Forensic Science Laboratory, West Bengal							412.08	660.00	500.00	300.00				
<b>Acquisition of Land</b>	<b>201</b>						<b>412.08</b>	<b>660.00</b>	<b>500.00</b>	<b>300.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Planning and Statistical Cell in the Home (Police) Department							10.30	1.00	1.00	0.00				



## ANNEXURE IIIA/3 (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
2. Improvement in Traffic Management							128.78	110.00	50.00	50.00				
3. Setting up of Women's Grievances Cell at District Level							—	10.00	10.00	5.00				
4. Renovation of Police Lock-Ups							128.78	25.00	25.00	30.00				
5. Estt. Cost for the W. B. State Police Housing Corporation Ltd.							154.53	—	—	—				
6. Police Training Under the Programme for Upgradation of Standard of Administration Recommended by the 10th Finance Commission							721.15	—	—	—				
7. Calcutta Police Salaries & Others							—	137.00	137.00	150.00				
8. Forensic Science Laboratories							25.76	5.00	5.00	5.00				
9. Upgradation of Police Morgues							257.55	—	—	—				
10. Raising of One R.A.T.F. Battalion (WBT)							206.04	190.00	190.00	—				
11. Personal and equipment for development in Indo-Nepal and Indo-Bhutan Border.							—	55.00	55.00	—				
12. Purchase of Arms and Ammunities for W. B. Police.							—	200.00	200.00	—				
13. Constn. of Bldgs. for Police Stations Upgradation of Standard admn. as recommended by 11th Fin. Commission.							—	175.00	350.00	228.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
14. Const. of Restroom-cum toilet for Women Police Personnel-Upgrad. of Standard Admn. as recom. by 11th Finance Commission.							—	38.00	76.00	27.90				
15. Modernisation of Police Force							—	3000.00	3760.00	1192.52				
16. Esttn cost for W. B. State Police Housing Corporation.							—	1.00	1.00	—				
17. Upgradation of Police for Morgues.							—	50.00	50.00	—				
18. Estt. of Mobile Forensic Science Laboratory (EFC)							—	12.00	24.00	7.70				
19. Purchase of Equipment for Forensic Science Laboratory (EFC).							—	5.00	10.00	5.00				
20. Purchase of Equipment for Police (EFC)							—	65.00	130.00	68.50				
21. Purchase of Weapons (EFC)							—	108.00	241.00	89.69				
<b>Other Expenditure</b>	<b>800</b>						<b>1632.89</b>	<b>4187.00</b>	<b>5315.00</b>	<b>1859.31</b>				
<b>Other Buildings</b>	<b>60</b>													
<b>Construction</b>	<b>101</b>													
1. Construction of Shelters in Flood/ Cyclone Prone District in W.B.							385.96	170.00	170.00	88.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2. Construction of Relief Godowns and Stores in the District Levels							72.04	—	—	—				
<b>Construction</b>	<b>101</b>						<b>458.00</b>	<b>170.00</b>	<b>170.00</b>	<b>88.00</b>				
Genreal	80													
<b>Construction</b>	<b>051</b>													
1. Construction/Reconstruction/Repair Etc. of Food Storage Godowns and allied Works							309.27	30.00	30.00	44.20				
2. Construction of Workshop Sheds of Lake Garrage at Pr. A. Shah Road. Tlg., & Mini Work Shop at N. Garrage, Cossipore, Calcutta & Ancly. Works							25.78	6.00	7.00	3.00				
3. Creation of Office Accommodation at the District/Sub-Division, Head Quarter and also in S. R. Area for Office of F & S Department							103.09	10.00	57.62	50.00				
4. Setting up of New Rice Mills.							82.47	5.00	5.00	5.00				
5. Construction/ re-constn./repair etc. of food storage godowns and allied works.							—	10.00	10.00	10.00				
<b>Construction</b>	<b>051</b>						<b>520.61</b>	<b>61.00</b>	<b>109.62</b>	<b>149.70</b>				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Acquisition of Land</b>	<b>201</b>													
1. Acquisition of Land							103.09	20.00	167.00	150.00				
<b>Acquisition of Land</b>	<b>201</b>						<b>103.09</b>	<b>20.00</b>	<b>167.00</b>	<b>150.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Research and in Service Training							10.31	2.50	13.65	1.50				
<b>Other Expenditure</b>	<b>800</b>						<b>10.31</b>	<b>2.50</b>	<b>13.65</b>	<b>1.50</b>				
<b>Public Works</b>	<b>2059</b>						<b>33153.00</b>	<b>11496.18</b>	<b>13492.99</b>	<b>7261.45</b>				
Other Administrative Services	2070													
	00													
<b>Training</b>	<b>003</b>													
1. Establishment of an Administrative Training Institute at Bidhan Nagar, Salt Lake							378.71	165.00	165.00	185.33				
2. Establishment of I. A. S Coaching Centre at A. T. I. Bidhan Nagar, Salt Lake							2.40	2.50	2.50	2.50				
3. Introduction of Computer System in the Office of the Vigilance Commission							2.40	0.50	0.50	0.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Introduction of Computer in the Home (PAR) Deptt.							—	50.00	50.00	15.00				
5. Estt. and Maintenance of Public Grievance and Assistant Officers in Calcutta.							—	7.00	7.00	7.50				
6. Modernisation of District Offices							—	10.00	10.00	—				
7. Lump Provision to Zilla Parishad/Urban Local Bodies.							—	1022.00	—	—				
<b>Training</b>	<b>003</b>						<b>383.51</b>	<b>1257.00</b>	<b>235.00</b>	<b>210.33</b>				
Other Expenditure	800													
1. State Administrative Tribunal							193.91	82.92	92.74	101.25				
2. West Bengal Youth Parliament- Competition Scheme for School Students—Grants-in-Aid							119.84	30.00	30.00	40.00				
3. Installation of Computers in Treasuries							95.88	67.00	200.00	52.90				
4. Installation of Computers in Treasuries as Recommended by 10th Finance Commission							136.86	—	27.50	—				
5. Computerisation in the Sales Tax Offices at Belehata							—	137.50	208.14	250.00				
6. Computerisation of the Process of Registration.							—	20.00	20.00	20.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7. Site Preparation for Computerisation of registration Process.							—	5.00	20.00	30.00				
8. Upgradation of Stand. Admn. for computerisations recommended by 11th Finance Commission							—	112.50	60.00	119.14				
9. Computerisation for State Lotteries							—	10.50	10.50	11.55				
10. Site of preparation for Computerisation of State Lotteries							—	1.50	1.50	1.62				
11. Computerisation of Treasuries as recommended by 11th Finance Commission							—	129.50	305.00	137.15				
12. Finance Deptt.—State Finance Commission							—	21.00	21.14	21.75				
<b>Other Expenditure</b>	<b>800</b>							<b>546.49</b>	<b>617.42</b>	<b>996.52</b>	<b>785.36</b>			
<b>Other Administrative Services</b>	<b>2070</b>							<b>930.00</b>	<b>1874.42</b>	<b>1231.52</b>	<b>995.69</b>			
<b>XII. GENERAL SERVICES</b>								<b>37983.00</b>	<b>14319.60</b>	<b>15655.51</b>	<b>9050.52</b>			
<b>XIII. FORESTRY &amp; WILD LIFE</b>	<b>101</b>													
FORESTRY & WILDLIFE	2406													
- Forestry	01													

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Survey, Utilisation &amp; Forest Resources</b>	<b>005</b>													
1. Forest Resources							22.97	17.00	8.00	15.00				
2. Forest Consolidation							27.66	44.00	8.00	15.00				
<b>Survey, Utilisation &amp; Forest Resources</b>	<b>005</b>						<b>50.63</b>	<b>61.00</b>	<b>16.00</b>	<b>30.00</b>				
<b>Communication and Buildings</b>	<b>070</b>													
1. Development of Forest Communication							18.40	30.00	25.00	35.00				
2. Buildings							183.83	275.00	100.00	155.00				
<b>Communication and Buildings</b>	<b>070</b>						<b>202.23</b>	<b>305.00</b>	<b>125.00</b>	<b>190.00</b>				
<b>Forest Conservation and Development</b>	<b>101</b>													
1. Forest Protection							45.95	50.00	30.00	40.00				
2. Working Plans							13.78	30.00	20.00	25.00				
3. Management Information System							13.78	20.00	2.00	15.00				
<b>Forest Conservation and Development</b>	<b>101</b>						<b>73.51</b>	<b>100.00</b>	<b>80.00</b>	<b>80.00</b>				
<b>Social &amp; Farm Forestry</b>	<b>102</b>													
1. Area Oriented Fuel Wood & Fodder Project (M. N. P.)							837.40	136.00	88.00	66.70				
2. Coastal Shelter Belt Plantation							49.58	14.00	10.00	12.00				

**ANNEXURE IIIA/3 (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3. West Bengal Forestry Project							5482.82	138.00	105.00	115.00				
4. Economic Plantation							73.52	140.00	81.50	261.00				
5. Plantation of Quick Growing Spices							73.53	90.00	94.50	154.00				
6. Research and Seed Propagation							—	65.00	46.87	50.00				
7. Mangrove Treatment							—	8.00	9.50	14.00				
8. Wildlife Bio-diversity							—	15.00	10.00	15.00				
9. Forestry Treatment							1686.67	65.00	70.00	35.00				
10. Community Development							—	13.00	10.00	13.00				
11. Other Allied Works Comp.							—	60.00	50.00	50.00				
12. Monitoring & Evaluation							—	35.00	31.00	25.00				
<b>Social &amp; Farm Forestry</b>	<b>102</b>						<b>8203.52</b>	<b>779.00</b>	<b>606.37</b>	<b>810.70</b>				
<b>Forest Produce</b>	<b>105</b>													
1. Minor Forest Produce Including Silvo Pisciculture Agro-Silvoculture and Silvo-Pisciculture Project (Agro- Silvoculture)							68.92	30.00	10.00	13.00				
2. Timber Operation and Forest Utilisation by Mechanised Logging Extraction & Marketing							330.90	195.00	102.11	95.00				
<b>Forest Produce</b>	<b>105</b>						<b>399.82</b>	<b>225.00</b>	<b>112.11</b>	<b>108.00</b>				



**ANNEXURE IIIA/3 (Contd.)**

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Investment in Public Sect. &amp; Other Undertaking</b>	<b>190</b>													
1. Investment in the 50% Share of Authorised Capital of Joint Sector Company, Capital Outlay on Forestry and Wildlife							110.30	1.00	312.52	1.00				
<b>Investment in Public Sector &amp; Other Undertaking</b>	<b>190</b>						<b>110.30</b>	<b>1.00</b>	<b>312.52</b>	<b>1.00</b>				
Coffee	02													
<b>Wild Life Preservation</b>	<b>110</b>													
1. Nature Conservation-Protection and Improvement of Wild Life							174.62	60.00	60.00	75.00				
2. Tiger Reserve in Sundarban							114.88	34.00	22.00	34.00				
3. Tiger Reserve in Buxa							101.10	28.00	15.00	28.00				
4. Development of National Parks and Sanctuaries-Jaldapara							27.58	15.00	15.00	15.00				
5. Control of Poaching & Illegal Trade in Wild Life with Special Reference to Inter State & International Implementation							50.55	17.00	17.00	10.00				

**ANNEXURE IIIA/3 (Concluded)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6. Creation of Singhli National Park in Darjeeling Hill							9.19	3.00	3.00	3.00				
7. Neora Valley National Park							9.19	3.00	3.00	3.00				
8. Mahananda Wild Life Sanctuary							27.58	12.00	8.00	9.00				
9. Sinchal Wild Life Sanctuary							4.59	4.00	3.00	4.00				
10. Garumara Wild Life Sanctuary							9.19	4.00	3.00	4.00				
11. Natural History Museum							9.19	5.00	3.00	5.00				
<b>Wild Life Preservation</b>	<b>110</b>						<b>537.66</b>	<b>185.00</b>	<b>152.00</b>	<b>190.00</b>				
<b>Zoological Parks</b>	<b>111</b>													
1. Improvement of Zoological Garden							137.87	65.00	47.00	50.00				
2. Extension of Zoological Garden							4.59	5.00	48.00	50.00				
<b>Zoological Parks</b>	<b>111</b>						<b>142.46</b>	<b>70.00</b>	<b>95.00</b>	<b>100.00</b>				
<b>Public Gardens</b>	<b>112</b>													
1. Creation and Improvement of Park & Garden							160.84	23.00	18.00	20.00				
2. Urban Forestry							22.97	12.00	10.00	10.00				
3. Greening of Rural Area							27.58	29.00	25.00	25.00				

**ANNEXURE IIIA/3 (Concluded)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in (units)			Remarks (Specifically Environmental measures/ costs.)
					Original	Revised		Budgeted Outlay	Anticipated Expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4. Lloyd Botanic Garden, Darjeeling							18.38	5.00	3.00	10.00				
5. Decentralised People's Nurseries							137.86	5.00	—	2.00				
6. Strip Plantation/Farm Forest							—	5.00	2.00	1.00				
<b>Public Gardens</b>	<b>112</b>						<b>367.63</b>	<b>79.00</b>	<b>58.00</b>	<b>68.00</b>				
<b>Other Expenditure</b>	<b>800</b>													
1. Economic Rehabilitation of Fringe Population							59.74	107.00	95.00	150.00				
2. Intensification of Management							7706.56	50.00	25.00	40.00				
3. Amenities to Forest Staff and Labourer							22.97	28.00	20.00	20.00				
4. Publicity-Cum-Extension							22.97	20.00	15.00	16.00				
5. Lump Provision for Grants to Zilla Parishads/Urban Local Bodies— Grants-in-Aid							—	3003.00	2200.00	—				
<b>Other Expenditure</b>	<b>800</b>						<b>7812.24</b>	<b>3208.00</b>	<b>2355.00</b>	<b>226.00</b>				
<b>FORESTRY &amp; WILD LIFE</b>	<b>2406</b>						<b>17900.00</b>	<b>5013.00</b>	<b>3884.00</b>	<b>1803.70</b>				
<b>XIII. FORESTRY &amp; WILD LIFE</b>							<b>17900.00</b>	<b>5013.00</b>	<b>3884.00</b>	<b>1803.70</b>				
<b>GRAND TOTAL</b>							<b>762075.38</b>	<b>679978.38</b>	<b>1635702.48</b>	<b>671673.98</b>	<b>546587.12</b>	<b>436475.87</b>		



**ANNEXURE IIIB**  
**Annual Plan 2002-2003—Proposals for**  
**Maximising Benefits of Completed**  
**Programmes/Projects (as on 31.3.2002)**



**ANNEXURE IIIB**

**Ninth Plan 1997-2002 Proposals for Maximising Benefits of Completed Programmes/Projects (As on 31.03.2002)**

**STATE : WEST BENGAL**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost	Existing		Targeted		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits (in units)			Remarks (Specifically Environmental measures)
						Capacity (in unit)	Utilisation	Capacity (in unit)	Utilisation		Budgeted Outlay	Anticipated expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>IIIB Schemes at Aimed at Maximising Benefits from the Existing Capacity as on 31.3.2002</b>																	
<b>I. AGRICULTURE AND ALLIED ACTIVITIES</b>																	
	101																
<b>Crop Husbandry</b>	<b>2401</b>																
	00																
<b>Direction and Administration</b>	<b>001</b>																
1. Transport for agriculture																	
2. Strengthening and reorganization of agricultural extension and administration																	
<b>Direction and Administration</b>	<b>001</b>																
<b>Seeds</b>	<b>103</b>																
1. Modernisation and Development of Agricultural Seed Farm										369.15	41.46	30.00	30.00				
2. Development of Seed Testing Laboratories										71.20	10.00	10.00	5.00				
3. Strengthening of Seeds Certification Agencies										259.06	15.00	10.00	16.00				
4. Establishment of Seed Bank																	
5. Strengthening of West Bengal State Seed Corporation										12.95			3.00				
6. Pilot Project for Production of Jute Seeds																	
<b>Seeds</b>	<b>103</b>									<b>712.36</b>	<b>66.46</b>	<b>50.00</b>	<b>54.00</b>				

**ANNEXURE IIIB (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost	Existing		Targeted		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits (in units)			Remarks (Specifically Environmental measure)
						Capacity (in unit)	Utilisation	Capacity (in unit)	Utilisation		Budgeted Outlay	Anticipated expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>Manures and Fertilizers</b>	<b>105</b>																
1. Infrastructure and Development of Soil and Fertiliser Testing Facility										116.58	15.00	15.00	10.00				
2. Transport Subsidy for Carrying Fertiliser in Inaccessible Areas										—	—	—	—				
<b>Manures and Fertilizers</b>	<b>105</b>									<b>116.58</b>	<b>15.00</b>	<b>15.00</b>	<b>10.00</b>				
<b>Crop Husbandry</b>	<b>2401</b>									<b>828.94</b>	<b>81.46</b>	<b>65.00</b>	<b>64.00</b>				
<b>Soil &amp; Water Conservation</b>	<b>2402</b>																
	00																
<b>Soil Survey &amp; Testing</b>	<b>101</b>																
1. Integrated scheme for re-organisation and extension of soil survey in West Bengal																	
<b>Soil Survey &amp; Testing</b>	<b>101</b>																
<b>Soil Conservation</b>	<b>102</b>																
1. Scheme for extension of soil conservation work on wastelands & Agrilands in watershed basin in plain & hills										516.33	70.00	40.00	50.00				
<b>Soil Conservation</b>	<b>102</b>									<b>516.33</b>	<b>70.00</b>	<b>40.00</b>	<b>50.00</b>				
<b>Soil &amp; Water Conservation</b>	<b>2402</b>									<b>516.33</b>	<b>70.00</b>	<b>40.00</b>	<b>50.00</b>				
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>										<b>1345.27</b>	<b>151.46</b>	<b>105.00</b>	<b>114.00</b>				



**ANNEXURE IIIB (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost	Existing		Targeted		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits (in units)			Remarks (Specifically Environmental measure)
						Capacity (in unit)	Utilisation	Capacity (in unit)	Utilisation		Budgeted Outlay	Anticipated expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>II. RURAL DEVELOPMENT</b>																	
<b>Land Reforms</b>	<b>2506</b>																
<b>Other Expenditure</b>	<b>800</b>																
1. Setting up of State Level Analysis, Research and Training Institute at Salboni										139.92	52.00	29.50	100.00				
2. Strengthening of Revenue Administration and Upgrading of Land Records-modernisation of Survey Works										4079.72	63.00	35.70	80.00				
3. Introduction of 3 years Diploma Course in Survey Engineering in West Bengal Survey Institute, Bandel										58.31	—	—	—				
<b>Other Expenditure</b>	<b>800</b>									<b>4277.95</b>	<b>115.00</b>	<b>65.20</b>	<b>180.00</b>				
<b>Land Reforms</b>	<b>2506</b>									<b>4277.95</b>	<b>115.00</b>	<b>65.20</b>	<b>180.00</b>				
<b>II. RURAL DEVELOPMENT</b>										<b>4277.95</b>	<b>115.00</b>	<b>65.20</b>	<b>180.00</b>				
<b>IV. IRRIGATION AND FLOOD COLTROL</b>																	
<b>Minor Irrigation</b>	<b>2702</b>																
Surface Water	01																
<b>Water Tanks</b>	<b>101</b>																
1. Tank Irrigation										18.74	1.79	2.00	2.00				
<b>Water Tanks</b>	<b>101</b>									<b>18.74</b>	<b>1.79</b>	<b>2.00</b>	<b>2.00</b>				
<b>Lift Irrigation Schemes</b>	<b>102</b>																
1. River Lift Irrigation										669.79	357.66	399.66	583.42				
<b>Lift Irrigation Schemes</b>	<b>102</b>									<b>669.79</b>	<b>357.66</b>	<b>399.66</b>	<b>583.42</b>				

**ANNEXURE IIIB (Concluded)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Approved date of completion of scheme	Estimated Cost	Existing		Targeted		Ninth Plan 1997-2002 Outlay	Annual Plan 2001-2002		Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits (in units)			Remarks (Specifically Environmental measures)	
						Capacity (in unit)	Utilisation	Capacity (in unit)	Utilisation		Budgeted Outlay	Anticipated expenditure		Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan		
																		7
<b>Diversions Schemes</b>	<b>103</b>																	
1. Surface Drainage and Irrigation Scheme										507.04	165.00	190.00	181.50					
<b>Diversions Schemes</b>	<b>103</b>									<b>507.04</b>	<b>165.00</b>	<b>190.00</b>	<b>181.00</b>					
<b>Minor Irrigation</b>	<b>2702</b>									<b>1195.57</b>	<b>524.45</b>	<b>591.66</b>	<b>766.92</b>					
<b>Command Area Development</b>	<b>2705</b>																	
	00																	
<b>Other expenditure</b>	<b>800</b>																	
1. Command Area Development Programme										2200.00	982.00	982.00	1000.00					
<b>Other expenditure</b>	<b>800</b>									<b>2200.00</b>	<b>982.00</b>	<b>982.00</b>	<b>1000.00</b>					
<b>Command Area Development</b>	<b>2705</b>									<b>2200.00</b>	<b>982.00</b>	<b>982.00</b>	<b>1000.00</b>					
<b>IV. IRRIGATION AND FLOOD CONTROL</b>										<b>3395.57</b>	<b>1506.45</b>	<b>1573.66</b>	<b>1766.92</b>					
<b>X. GENERAL ECONOMIC SERVICES</b>	<b>110</b>																	
Tourism	3452																	
Tourist infrastructure	01																	
<b>Other Expenditure</b>	<b>800</b>																	
1. Expansion/Improvement of tourist lodges										322.85	110.00	110.00	50.00					
<b>Other Expenditure</b>	<b>800</b>									<b>322.85</b>	<b>110.00</b>	<b>110.00</b>	<b>50.00</b>					
<b>Tourism</b>	<b>3452</b>									<b>322.85</b>	<b>110.00</b>	<b>110.00</b>	<b>5000</b>					
<b>X. GENERAL ECONOMIC SERVICES</b>										<b>322.85</b>	<b>110.00</b>	<b>110.00</b>	<b>50.00</b>					
<b>GRAND TOTAL</b>										<b>9341.64</b>	<b>1882.91</b>	<b>1853.86</b>	<b>2110.92</b>					

ANNEXURE IIIC  
Annual Plan 2002-2003—Proposals for Proposed  
Programmes/Projects—New Schemes



**ANNEXURE IIIC**

**Annual Plan 2002-2003 Proposals for Programmes/Projects—New Schemes**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

**STATE : WEST BENGAL**

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11

**IIIC. NEW SCHEMES OF ANNUAL PLAN 2003-2003**

**I. AGRICULTURE & ALLIED ACTIVITIES**

	101									
<b>Crop Husbandry</b>	<b>2401</b>									
	00									
<b>Extension and Training</b>	<b>109</b>									
1. School for Modernisation of Departmental Press						100.00				
<b>Extension and Training</b>	<b>109</b>					<b>100.00</b>				
<b>Agricultural Economics and Statistics</b>	<b>111</b>									
1. Scheme for Development of Bio-Technology						30.00				
<b>Agricultural Economics and Statistics</b>	<b>111</b>					<b>30.00</b>				
<b>Horticulture &amp; Vegetable Crops</b>	<b>119</b>									
1. Annual Macro Management Mode Wrok Plan.						50.00				
2. Setting up of Agri Export Zone (AEZ) on Pineapple						15.00				
<b>Horticulture &amp; Vegetable Crops</b>	<b>119</b>					<b>65.00</b>				
<b>Other Expenditure</b>	<b>800</b>									
1. Infrastructural facilities on Agricultural Programmes under RIDF.						1500.00				
2. Annual Macro Management Mode Work Plan on Agl. Dev. work						280.00				
<b>Other Expenditure</b>	<b>800</b>					<b>1780.00</b>				
<b>Crop Husbandry</b>	<b>2401</b>					<b>1975.00</b>				

**ANNEXURE IIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>Soil &amp; Water Conservation</b>	<b>2402</b>									
	00									
<b>Soil Conservation</b>	<b>102</b>									
1. Development of Extension of Soil conservation Work & Other Working water shed areas period under NWDPPRA Schemes During Ninth Plan Period						50.00				
<b>Soil Conservation</b>	<b>102</b>					<b>50.00</b>				
<b>Soil &amp; Water Conservation</b>	<b>2402</b>					<b>50.00</b>				
<b>Animal Husbandry</b>	<b>2403</b>									
	00									
<b>Direction and Administration</b>	<b>001</b>									
1. Strengthening of BP Division						5.00				
<b>Direction and Administration</b>	<b>001</b>					<b>5.00</b>				
<b>Veterinary Services and Animal Health</b>	<b>101</b>									
1. Conversion of State Animal health Centre into Poly Clinics						20.00				
2. Farmers awareness programme on Animal Health Care						32.00				
<b>Veterinary Service and Animal Health</b>	<b>101</b>					<b>52.00</b>				
<b>Cattle and Buffalo Development</b>	<b>102</b>									
1. Cattle & Buffalo Development in West Bengal						298.00				
2. Conservation of local good breeds/rearing and supply of heifers to the farmers						5.00				

**ANNEXURE IIIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
3. Infrastructure facilities for Animal Husbandry Programme under RIDF						800.00				
<b>Cattle and Buffalo Development</b>	<b>102</b>					<b>1103.00</b>				
<b>Poultry Development</b>										
1. Conversion of SPF in researching farms/ Establishment of quail Breeding Farm.						12.00				
2. Financial Assistance through Subsidy/Margin Money to Self help Group/Co-operative.						30.00				
<b>Poultry Development</b>	<b>103</b>					<b>42.00</b>				
<b>Sheep &amp; Wool Development</b>	<b>104</b>									
1. Conservation of local good breeds and establishmentship/goat farms						4.00				
2. Estb./Dev. of Sheep/Goat/Rabbit/Dist. Composite Farms in the State						18.00				
<b>Sheep &amp; Wool Development</b>	<b>104</b>					<b>22.00</b>				
<b>Piggery Development</b>	<b>105</b>									
1. Establishment of Meat Processing Plants in the State						45.00				
<b>Piggery Development</b>	<b>105</b>					<b>45.00</b>				
<b>Fodder &amp; Feed Development</b>	<b>107</b>									
1. Distribution of Fodder Minikits.						10.00				
2. Establishment/Revival/Strengthening of Pastur Land						11.00				
<b>Fodder &amp; Feed Development</b>	<b>107</b>					<b>21.00</b>				

**ANNEXURE IIC (Contd.)**  
(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>Extension and Training</b>	<b>109</b>									
1. Publicity & Public Relations						1.00				
<b>Extension and Training</b>	<b>109</b>					<b>1.00</b>				
<b>Other Expenditure</b>	<b>800</b>									
1. Financial Assistance through subsidy/margin money to Self-help Group/Cooperative						12.00				
2. Establishment of ARD complex at Domkal						12.00				
3. Publicity & Public relation						5.00				
4. Establish of BAHC/ADAC.						12.00				
5. Strengthening and Expansion of BP Division						15.00				
<b>Other Expenditure</b>	<b>800</b>					<b>56.00</b>				
<b>Animal Husbandry</b>	<b>2403</b>					<b>1347.00</b>				
<b>Dairy Development</b>	<b>2404</b>									
<b>Dairy Development Project</b>	<b>102</b>									
1. Infrastructure facilities for Dairy Development Programme under RIDF						200.00				
<b>Dairy Development Project</b>	<b>102</b>					<b>200.00</b>				
<b>Dairy Development</b>	<b>2404</b>					<b>200.00</b>				
<b>Fisheries</b>	<b>2405</b>									
	00									



**ANNEXURE III C (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence-ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>Other Expenditure</b>	<b>800</b>									
1. Socio-Economic upliftment to tribal people through operation of Pisciculture Development Schemes in tribal areas by providing dwelling house to the tribal people.						180.00				
2. Infrastructure facilities for Fisheries Programme under RIDF						600.00				
<b>Other Expenditure</b>	<b>800</b>					<b>780.00</b>				
<b>Fisheries</b>	<b>2405</b>					<b>780.00</b>				
<b>Cooperation</b>	<b>2425</b>									
	00									
<b>Assistance to Credit Cooperatives</b>	<b>107</b>									
1. Assistance for offsetting imbalances in A.R.D.B.						40.00				
<b>Assistance to Credit cooperatives</b>	<b>107</b>					<b>40.00</b>				
<b>Cooperation</b>	<b>2425</b>					<b>40.00</b>				
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>						<b>4392.00</b>				
<b>II. RURAL DEVELOPMENT</b>										
	102									
<b>Rural Wage Employment Programme</b>	<b>2505</b>									
Jawahar Rozgar Yojna (JRY)	01									

**ANNEXURE IIIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>Other Expenditure</b>	<b>800</b>									
1. State Share of Expenditure on Transportation and distribution of Food Grains under Sampooma Grameen Rozgar Yojna (SGRY)						100.00				
2. State Share of Expenditure under Sampooma Grameen Rozgar Yojna (SGRY)						3300.00				
<b>Other Expenditure</b>	<b>800</b>					<b>3400.00</b>				
<b>Rural Wage Employment Programme</b>	<b>2505</b>					<b>3400.00</b>				
<b>Land Reforms</b>	<b>2506</b>									
	00									
<b>Other Expenditure</b>	<b>800</b>									
1. Improvement of vested Arid/Waste Land and Patta Holder such as Kheria Sabar and other Tribes						10.00				
<b>Other Expenditure</b>	<b>800</b>					<b>10.00</b>				
<b>Land Reforms</b>	<b>2506</b>					<b>10.00</b>				
<b>Other Rural Development Programme</b>	<b>2515</b>									
	00									
<b>Other Expenditure</b>	<b>800</b>									
1. State Share for Credit-Cum Subsidy Scheme for Rural Housing (IAY)						142.00				
2. Grants to Panchayat Bodies as per Recommendations of second State Finance Commission (GLB)						54615.00				

**ANNEXURE IIIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
3. Assistance to Panchayat Raj Bodies for Running Madhya Shiksha Karmasuchi (MSK)						10.00				
<b>Other Expenditure</b>	<b>800</b>					<b>54767.00</b>				
<b>Other Rural Development Programmes</b>	<b>2515</b>					<b>54767.00</b>				
<b>II. RURAL DEVELOPMENT</b>						<b>58177.00</b>				
<b>III. SPECIAL AREA PROGRAMMES</b>										
Hill Areas	103									
<b>Asstt. to Darjeeling Gorkha Hill Council</b>	<b>2551</b>									
1. Expansion of Extension Wing and Rendering Extension Services Including Publication of Journals and setting up of information units	00									
2. Infrastructural facilities for the Hill Affairs						200.00				
3. Hill Affairs Sector other than HADP						452.29				
4. Hill Affairs Sector						200.00				
<b>Asstt. to Darjeeling Gorkha Hill Council</b>	<b>433</b>					<b>852.29</b>				
<b>Hill Areas</b>	<b>2551</b>					<b>852.29</b>				
<b>Other Special Area Programme</b>	<b>2575</b>									
Backward Areas	02									
<b>Other Expenditure</b>	<b>800</b>									
1. Development of Kuchlibari						32.00				

**ANNEXURE IIIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
2. Infrastructure facilities for development of Sunder Areas under RIDF.	—									
3. Strengthening of Embankment of Sunderban Areas										
4. Conservation and Livelyhood Improvement in Sunderban						5.00				
<b>Other Expenditure</b>	<b>800</b>					<b>37.00</b>				
<b>Other Special Area Programme</b>	<b>2575</b>					<b>37.00</b>				
<b>III SPECIAL AREA PROGRAMMES</b>						<b>889.29</b>				
<b>IV. IRRIGATION AND FLOOD CONTROL</b>										
	104									
<b>Major and Medium Irrigation</b>	<b>2701</b>									
Major and Medium Irrigation	01									
<b>Major/Minor Works</b>	<b>335</b>									
1. Ninth Plan Committed Expenditure in respect of completed Kangsabati River Project						2900.00				
2. Ninth Plan Committed Expenditure in respect of completed barrage and irrigation system of D. V. Project						800.00				
3. Subarnarekha Barrage Project (AIBP)						2250.00				
<b>Major/Minor Works</b>	<b>335</b>					<b>5950.00</b>				
Medium Irrigation—Non Commercial	04									
<b>Major/Minor Works</b>	<b>335</b>									
1. Patapahari Irrigation Scheme, Purulia						5.00				

**ANNEXURE IIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
2. Ninth Plan Committed expenditure of complete medium irrigation schemes in Purulia, Birbhum and Bankura						285.00				
3. Horai Irrigation scheme, Purulia						5.00				
4. Rajbandh Irrigation Scheme, Purulia						15.00				
5. Dudhia Jore Irrigation Scheme, Purulia						5.00				
<b>Major/Minor Works</b>	<b>335</b>					<b>315.00</b>				
<b>Major and Medium Irrigation</b>	<b>2701</b>					<b>6265.00</b>				
<b>Minor Irrigation</b>	<b>2702</b>									
General	80									
<b>Other Expenditure</b>	<b>800</b>									
1. Provision for implementation of programme under R.I.D.F.—VII & VIII						3843.73				
<b>Other Expenditure</b>	<b>800</b>					<b>3843.73</b>				
<b>Minor Irrigation</b>	<b>2702</b>					<b>3843.73</b>				
<b>Flood Control (incl.anti-sea erosion)</b>	<b>2711</b>									
Flood Control	01									
<b>Civil Works</b>	<b>103</b>									
1. Protection work at different reaches on both banks of riverold Cossye, Midnapore						30.00				
2. Anti-erosion on bank of Amta Cannel, Howrah						10.00				

**ANNEXURE III C (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
3. Protection work of sonachara Kendumari embankment, P.S. Khejuri, Midnapore						10.00				
4. Protection work on both bank of river Subarnarekha, Midnapore						40.00				
5. Bank protection work on both banks of river Bhagirathi in the dist. of Murshidabad & Nadia (Several Schemes)						70.00				
6. Protection of right bank of river Bhagirathi at different places in P. S., Purbasthali, Kalna, Katwa and Ketugram						70.00				
7. Raising and strengthening of right embankment of river Keleghye, Midnapore						25.00				
8. Construction of retired embankment at Dinabandhupur in P. S., Khejuri, Midnapore						25.00				
9. Protection works at different reaches on both banks of river new Cossye in Midnapore						30.00				
10. Improvement, extension and re-sectioning of Takavi embankment in P. S., Mayna, Sabang and Pinglain Purba, Midnapore						19.00				
11. Protection of Hooghly right embankment from Geonkhali to Khejuri, Purba, Midnapore						40.00				
12. Erosion schemes on the both banks of river Ichamati in Swarupnagar, Baduria and Basirhat						20.00				
<b>Civil Works</b>	<b>103</b>					<b>389.00</b>				
Drainage	03									

## ANNEXURE IIC (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>Civil Works</b>	<b>103</b>									
1. Ninth Plan committed expenditure of completed East Mograhat Basin Drainage Scheme, South 24 Parganas						150.00				
2. Construction of Sluice Gate at different drainage channel in the basin of Ichamati including remodelling existing structures, 24-Parganas (N)						8.42				
3. Excavation of river Ichamati at the outfall of river Jamuna						10.00				
4. Construction & improvement of inspections roads along the bank of Chorial, Manikhali Ichapur and Bager Khal						10.00				
5. Nonagong basin drainage scheme, North 24-Pgs.						10.00				
6. Ramodelling & improvement of Sluices in North & South 24-Parganas						10.00				
7. Ghatal Master Plan, Midnapore						40.00				
8. Itaberia Khal drainage Scheme, Midnapore						10.00				
9. Ninth Plan committed expenditure in respect of completed Addl. Pump House at Uttarbhag, P. S. Baruipore, South 24-Parganas						75.00				
10. Ninth Plan committed expenditure in respect of Ranichak scheme in Paschim Midnapore						68.95				
11. Khari river drainage scheme in P. S. Kalna, Burdwan						15.00				
12. Kandi area integrated Flood Control-cum-Drainage Scheme Murshidabad						50.00				
<b>Civil Works</b>	<b>103</b>					<b>457.37</b>				
<b>Flood Control (incl. anti-sea erosion,</b>	<b>2711</b>					<b>846.37</b>				
<b>IV. IRRIGATION AND FLOOD CONTROL</b>						<b>10955.10</b>				

**ANNEXURE III C (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>V. ENERGY</b>										
	<b>105</b>									
<b>Power</b>	<b>2801</b>									
Thermal Power Generation	02									
<b>Each Thermal Power Scheme</b>	<b>102</b>									
1. Loans to WBPDC for implementation of Sagardighi TPP (EAP)						14500.00				
<b>Each Thermal Power Scheme</b>	<b>102</b>					<b>14500.00</b>				
Rural Electrification	06									
<b>Other Expenditure</b>	<b>800</b>									
1. Loans to WBREDC for Rural Electrification Programme under PMGY						2820.00				
2. Loans to WBPDC for implementation of scheme under APDP						—				
3. Loans to WBSEB for implementation of scheme under APDP						—				
4. West Bengal Power Development Corporation						—				
<b>Other Expenditure</b>	<b>800</b>					<b>2820.00</b>				
<b>Power</b>	<b>2801</b>					<b>17320.00</b>				
<b>V. ENERGY</b>						<b>17320.00</b>				



**ANNEXURE IIIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>VI. INDUSTRY AND MINERALS</b>										
	106									
<b>Village and Small Industries</b>	<b>2851</b>									
<b>Small Scale Industries</b>	<b>102</b>									
1. Equity to Polar Ash Project Ltd.						4.00				
<b>Small Scale Industries</b>	<b>102</b>					<b>4.00</b>				
<b>Powerloom Industries</b>	<b>108</b>									
1. Integrated Powerloom Complex.						20.00				
2. Integrated Readymade Garments						50.00				
3. Equity participation to District Level Marketing Cooperative Society						20.00				
4. Loans for acquisition of modern loom of Powerloom Cooperative Societies						.01				
5. Tant Hut						50.00				
<b>Powerloom Industries</b>	<b>108</b>					<b>140.01</b>				
<b>Village and Small Industries</b>	<b>2851</b>					<b>144.01</b>				
<b>Industries (other than V &amp; XI)</b>	<b>2852</b>									
Consumer Industries	08									
<b>Others</b>	<b>600</b>									
1. Infrastructure facilities for Food Processing Industries Development Programme under RIDF						700.00				
<b>Others</b>	<b>600</b>					<b>700.00</b>				

**ANNEXURE IIIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence-ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
General	80									
<b>Other Expenditure</b>	<b>800</b>									
1. Scheme for studies, Surveys, skill upgradation- Export related matters and WTO related matter						100.00				
2. Extension of e-Governance to Directorate Corporations and other offices including hardware/Software and Training personnel						40.00				
3. Scheme for Re-structuring of Directorate Corporation and other officials under the Commerce and Industries Department						100.00				
4. Plants, Textile, Iron & Steel Product, Chemical and Petrochemicals, Wagons, Gemsand Jewellery, High Technology, Cemen						60.00				
5. Special Economic Zone, Ku;pi						20.00				
6. Scheme for critical infrastructural support in Mining Sector						200.00				
7. Scheme for critical infrastructural support in natural gas/CBM sector						200.00				
8. Scheme for sectoral support to Tea, Jute Bio-Technology						200.00				
<b>Other Expenditure</b>	<b>800</b>					<b>920.00</b>				
<b>Industries (other than V &amp; SI)</b>	<b>2852</b>					<b>1620.00</b>				
<b>VI. INDUSTRY AND MINERALS</b>						<b>1764.01</b>				

## ANNEXURE III C (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>VII. TRANSPORT</b>										
	107									
<b>Roads &amp; Bridges</b>	<b>3054</b>									
District & other Roads	04									
<b>Other Expenditure</b>	<b>800</b>									
1. West Bengal North-South Corridor Development Project						11000.00				
<b>Other Expenditure</b>	<b>800</b>					<b>11000.00</b>				
General	80									
<b>Other Expenditure</b>	<b>800</b>									
1. I. T. Investment						150.00				
<b>Other Expenditure</b>	<b>800</b>					<b>150.00</b>				
<b>Roads &amp; Bridges</b>	<b>3054</b>					<b>11150.00</b>				
<b>Road Transports</b>	<b>3055</b>									
	00									
<b>Other Expenditure</b>	<b>800</b>									
1. Capital Contribution for Transport related Joint Sector Projects Contribution of the State towards constn. of Vivekananda Flyover						350.00				
2. Traffic Studies in the districts incl. Kolkata agglomeration and feasibility studies on Road Transport						5.00				

**ANNEXURE III C (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
3. Study on Metro Alignment & feasibility studies on extension of Metro Railway						2.00				
<b>Other Expenditure</b>	<b>800</b>					<b>357.00</b>				
<b>Road Transports</b>	<b>3055</b>					<b>357.00</b>				
<b>Inland Water Transport</b>	<b>3056</b>									
<b>Other Expenditure</b>	<b>800</b>									
1. Development and Maintenance of Inland Waterways Reclamation of North Kolkata Canal Systems for Navigation						50.00				
<b>Other Expenditure</b>	<b>800</b>					<b>50.00</b>				
<b>Inland Water Transport</b>	<b>3056</b>					<b>50.00</b>				
<b>VII. TRANSPORT</b>						<b>11557.00</b>				
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>										
Scientific Research (Incl. S & T)	3425									
<b>Other Expenditure</b>	<b>800</b>									
1. Infrastructure Projects for Information Technology in Rural Areas under RIDF						2500.00				
2. Development of infrastructure in blind schools in West Bengal for IT Education						---				
<b>Other Expenditure</b>	<b>800</b>					<b>2500.00</b>				
<b>Scientific Research (Incl. S &amp; T)</b>	<b>3425</b>					<b>2500.00</b>				
<b>IX SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>						<b>2500.00</b>				

**ANNEXURE IIIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>X GENERAL ECONOMIC SERVICES</b>										
	110									
<b>Secretariat Economic Services</b>	<b>3451</b>									
	00									
<b>Secretariat</b>	<b>090</b>									
1. International Seminar on Agrarian relations and ruran development in less developed countries sponsored by the State Planning Board						—				
2. Preparation of State Development Report for West Bengal						—				
<b>Secretariat</b>	<b>090</b>					—				
<b>Secretariat Economic Services</b>	<b>3451</b>					—				
<b>Tourism</b>	<b>3452</b>									
General	80									
<b>Other Expenditure</b>	<b>800</b>									
1. Infrastructure facilities for promotion of Tourism of Tourism						500.00				
<b>Other Expenditure</b>	<b>800</b>					<b>500.00</b>				
<b>Tourism</b>	<b>3452</b>					<b>500.00</b>				
<b>X. GENERAL ECONOMIC SERVICES</b>						<b>500.00</b>				

**ANNEXURE IIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>XI. SOCIAL SERVICES EDUCATION</b>										
	221									
<b>General Education</b>	<b>2202</b>									
Elementary Education	01									
<b>Other Expenditure</b>	<b>800</b>									
1. Development of Academic Infrastructure						40.00				
2. Infrastructure facilities for Elementary/Secondary Education Programme under RIDF						2000.00				
3. Infrastructure facilities for Elementary/Secondary Education Programme under RIDF						—				
<b>Other Expenditure</b>	<b>800</b>					<b>2040.00</b>				
Secondary Education	02									
<b>Teachers Training</b>	<b>105</b>									
1. Orientation Training of Secondary School Teachers						25.00				
<b>Teachers Training</b>	<b>105</b>					<b>25.00</b>				
<b>Government Secondary Schools</b>	<b>109</b>									
1. Computer Education in Govt. Secondary School						50.00				
<b>Government Secondary Schools</b>	<b>109</b>					<b>50.00</b>				
<b>Assis. to Non-Govt. Secondary Schools</b>	<b>110</b>									
1. Assistance for Computer Education in Non-Govt. Secondary Schools						700.00				
<b>Assis. to Non-Govt. Secondary Schools</b>	<b>110</b>					<b>700.00</b>				

ANNEXURE III C (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>Other Expenditure</b>	<b>800</b>									
1. Integrated Education for Disabled Children						30.00				
2. Provision for Impv. of School Environment and Creation of Assets.						50.00				
3. Provision for furniture and Teaching Equipments in Secondary Schools						150.00				
<b>Other Expenditure</b>	<b>800</b>					<b>230.00</b>				
University and Higher Education	03									
<b>Assis. to Non-Govt. Colleges &amp; Institute</b>	<b>104</b>									
1. Hostel for Girl Students						5.00				
<b>Assis to Non-Govt. Colleges &amp; Institute</b>	<b>104</b>					<b>5.00</b>				
Adult Education	04									
<b>Other Expenditure</b>	<b>800</b>									
1. Infrastructure facilities for Mass Education Extension Programme under RIDF						1200.00				
<b>Other Expenditure</b>	<b>800</b>					<b>1200.00</b>				
<b>General Education</b>	<b>2202</b>					<b>4250.00</b>				
<b>Art &amp; Culture</b>	<b>2205</b>									
	00									
<b>Archeology</b>	<b>103</b>									
1. Grant-in-Aid to West Bengal Heritage Commission						5.00				
<b>Archeology</b>	<b>103</b>					<b>5.00</b>				

**ANNEXURE IIIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>Archives</b>	<b>104</b>									
1. Publication of records (Selected Groups)						—				
2. Computerisation of Reference Media of Records						—				
<b>Archives</b>	<b>104</b>					<b>—</b>				
<b>Other Expenditure</b>	<b>800</b>									
1. Construction of Natya Academy Bhawan						15.00				
<b>Other Expenditure</b>	<b>800</b>					<b>15.00</b>				
<b>Art &amp; Culture</b>	<b>2205</b>					<b>20.00</b>				
	222									
<b>Medical &amp; Public Health</b>	<b>2210</b>									
Urban health Services—Allopathy	01									
<b>Hospital &amp; Dispensary</b>	<b>110</b>									
1. State Health Systems Devp. Project-II						2695.00				
2. District Sub-Divn. & other Urban Hospitals						—				
3. Setting up of Acupuncture Clinic in the Districts						19.00				
4. Improvement of Information Technology in the Urban Health Sector						100.00				
<b>Hospital &amp; Dispensary</b>	<b>110</b>					<b>2814.00</b>				
Urban Health Services—Other Systems of Medicine	02									
<b>Ayurveda</b>	<b>101</b>									
1. Improvement of Ayurveda Services						2.00				



**ANNEXURE III C (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
2. Setting up of a State Pharmacy of Ayurveda at Kalyani						20.00				
3. Utilisation of the existing complex as a Hospital under ISM with Joint Collaboration						5.00				
4. Establishment of State ISM Drug Testing Laboratory						5.00				
5. Development of College and Hospitals under Ayurveda						2.00				
6. Setting up of State Medical Plants Board						25.00				
<b>Ayurveda</b>	<b>101</b>					<b>59.00</b>				
<b>Homeopathy</b>	<b>102</b>									
1. Establishment of State Homoeopathic Drug Testing & Research Laboratory						5.00				
2. Improvement of Homoeopathy System of Medicine Services						2.00				
3. Setting up of a Homeopathic Medicine Production Centre at Kalyani with Joint Collaboration						5.00				
4. Development of Colleges & Hospitals under Homoeopathy						2.00				
<b>Homeopathy</b>	<b>102</b>					<b>14.00</b>				
<b>Unani</b>	<b>103</b>									
1. Setting up of Unani dispensaries in urban areas						2.00				
2. Setting up of a college and hospital under Unani system of Medicine						5.00				

## ANNEXURE IIIC (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
3. Development of existing unani colleges & Hospitals and setting up of new unani colleges and hospitals under NGOs.						5.00				
4. Promotion of Establishment of unani Dispensaries in Urban Areas under NGOs						2.00				
<b>Unani</b>	<b>103</b>					<b>14.00</b>				
Rural Health Services—Allopathy	03									
<b>Hospital &amp; Dispensary</b>	<b>110</b>									
1. Development of Rural Health Services in Schedule Caste Areas						20.00				
2. Creation of medical care facilities in Tribal areas						5.00				
3. Development of Rural Health Services in Tribal Areas						8.00				
<b>Hospital &amp; Dispensary</b>	<b>110</b>					<b>33.00</b>				
<b>Other Expenditure</b>	<b>800</b>									
1. Basic Health Project for upgradation of Primary Health Care Services						5208.00				
2. Establishment of Post-Partum Unit						230.00				
3. Infrastructure facilities for Health Programme under RIDF						1500.00				
4. Assistance to Local bodies & Non-Govt. Institutions under the programme of decentralisation of Management of Health Centres/Institutions						40.00				
<b>Other Expenditure</b>	<b>800</b>					<b>6978.00</b>				

## ANNEXURE IIIC (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
Rural health Services—Other Systems of Medicine	04									
<b>Ayurveda</b>	<b>101</b>									
1. Establishment of New State of Ayurvedic dispensaries						7.00				
2. Promotion of establishment of Ayurvedic dispensaries in rural areas under NGOs						5.00				
3. Development of existing Ayurveda Colleges & Hospitals and setting up of new Ayurvedic College & Hospitals under NGOs.						5.00				
4. Establishment of new State Ayurvedic dispensaries in Block levels.						5.00				
<b>Ayurveda</b>	<b>101</b>					<b>22.00</b>				
<b>Homeopathy</b>	<b>102</b>									
1. Establishment of New Gram Panchayat Level Homeopathic Dispensaries						17.00				
2. Establishment of nes State Homeopathy Dispensaries						7.00				
3. Promotion of Establishment of Homeopathic Dispensaries in rural areas under NGOs.						5.00				
4. Development of existing Homeopathy Colleges & Hospitals and setting up of new Homeopathy Colleges & Hospitals under NGOs.						5.00				
5. Establishment of New State Homeopathy dispensaries in Block levels.						5.00				
<b>Homeopathy</b>	<b>102</b>					<b>39.00</b>				

**ANNEXURE IIIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>Unani</b>	<b>103</b>									
1. Establishment of New State Unani Dispensaries						40.0				
2. Promotion of establishment of Unani dispensaries rural areas under NGOs						2.00				
3. Development of existing Unani colleges & hospitals and setting up of new unani colleges & hospitals under NGOs						5.00				
4. Establishment of new state Unani dispensaries in block levels.						2.00				
<b>Unani</b>	<b>103</b>					<b>13.00</b>				
Medical Education, Training and Research	05									
<b>Ayurveda</b>	<b>101</b>									
1. Development of Ayurvedic Medical Education, Research & Training facilities						2.00				
<b>Ayurveda</b>	<b>101</b>					<b>2.00</b>				
<b>Homeopathy</b>	<b>102</b>									
1. Development of Homeopathy Medical Education, Research & Training facilities						2.00				
<b>Homeopathy</b>	<b>203</b>					<b>2.00</b>				
<b>Unani</b>	<b>103</b>									
1. Development of Unani Medical Education, Research and Training facilities						2.00				
<b>Unani</b>	<b>103</b>					<b>2.00</b>				

**ANNEXURE IIIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
Public Health	06									
<b>Other Expenditure</b>	<b>800</b>									
1. Extension of Health Services on IPP-VIII guidelines to uncovered local bodies						—				
2. Population Control Programme						500.00				
<b>Other Expenditure</b>	<b>800</b>					<b>500.00</b>				
<b>Medical &amp; Public Health</b>	<b>2210</b>					<b>10492.00</b>				
<b>Water Supply and Sanitation</b>	<b>2215</b>									
Water Supply	01									
<b>Urban Water Supply Programme</b>	<b>101</b>									
1. Extension of AUWSP to Small town (Begampur, Purba Tajpur and Khersari MN)						156.00				
<b>Urban Water Supply Programme</b>	<b>101</b>					<b>156.00</b>				
<b>Rur. Water Sup. Prog. MNP/ Non-MNP/Oper. &amp; M.A.</b>	<b>102</b>									
1. Infrastructural facilities for Rural Water Supply Programme under RIDF.						5000.00				
<b>Rur. Water Sup. Prog. MNP/ Non-MNP/Oper. &amp; M.A.</b>	<b>102</b>					<b>5000.00</b>				
<b>Water Supply and Sanitation</b>	<b>2215</b>					<b>5156.00</b>				
<b>Housing (incl. Police Housing)</b>	<b>2216</b>									
Govt. Residential Buildings	01									

**ANNEXURE IIIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>General Pool Accomodation</b>	<b>106</b>									
1. Construction of new office building for WBNBF Dist. Btn. Stores, Halisahar (Proposed)						6.35				
2. Lump for Tribal Areas for renovation & construction of Administrative Buildings						23.40				
3. Lump Provision for the areas of SC dominance for renovation & construction of Administrative Buildings						94.60				
<b>General Pool Accomodation</b>	<b>106</b>					<b>124.35</b>				
Urban Housing	02									
<b>Other Expenditure</b>	<b>800</b>									
1. Setting up of a Company (HIDCO) for a new town at Rajarhat						200.00				
<b>Other Expenditure</b>	<b>800</b>					<b>200.00</b>				
<b>Housing (incl. Police Housing)</b>	<b>2216</b>					<b>324.35</b>				
<b>Urban Development (incl. State Capital</b>	<b>2217</b>									
State Capital Development	01									
<b>Assist. to Local bodies, Municipalities etc.</b>	<b>191</b>									
1. Grants to K.I.T. for improvement of different roads in Kolkata						180.00				
<b>Assist. to Local bodies, Municipalities etc.</b>	<b>191</b>					<b>180.00</b>				
Slum Area Development	04									

**ANNEXURE III C (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>Assist. to Local boides, Municipalities etc.</b>	<b>191</b>									
1. Kolkata Urban services for the poor						5000.00				
<b>Assist. to Local boides, Municipalities etc.</b>	<b>191</b>					<b>5000.00</b>				
Other Urban Development	05									
<b>Assist. to Local boides, Municipalities etc.</b>	<b>191</b>									
1. Kolkata Environment Project (ADB)						2000.00				
<b>Assist. to Local boides, Municipalities etc.</b>	<b>191</b>					<b>2000.00</b>				
General	80									
<b>Assist. to Local boides, Municipalities etc.</b>	<b>191</b>									
1. Grants to Urban Local Bodies as per recommen- dations of 2nd State Finance Commission						13985.00				
<b>Assist. to Local boides, Municipalities etc.</b>	<b>191</b>					<b>13985.00</b>				
<b>Urban Development (incl. State Capital</b>	<b>2217</b>					<b>21165.00</b>				
	224									
<b>Information &amp; Publicity</b>	<b>2220</b>									
Films	01									
<b>Other Expenditure</b>	<b>800</b>									
1. Setting up of Roopkala Kendra						66.00				
<b>Other Expenditure</b>	<b>800</b>					<b>66.00</b>				
Others	60									

**ANNEXURE IIIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>Information Centres</b>	<b>102</b>									
1. Computerisation of Information Network						10.00				
<b>Information Centres</b>	<b>102</b>					<b>10.00</b>				
<b>Information &amp; Publicity</b>	<b>2220</b>					<b>76.00</b>				
	225									
<b>Welfare of SCs, STs &amp; OBCs</b>	<b>2225</b>									
General	80									
<b>Other Expenditure</b>	<b>800</b>									
1. Infrastructure facilities Programmes for Backward Classes under R.I.D.R.						1000.00				
<b>Other Expenditure</b>	<b>800</b>					<b>1000.00</b>				
<b>Welfare of SCs, Sts. &amp; OBCs</b>	<b>2225</b>					<b>1000.00</b>				
	227									
<b>Social Welfare</b>	<b>2235</b>									
Social Welfare	02									
<b>Other Expenditure</b>	<b>800</b>									
1. Infrastructural facilities for Rehabilitation Programme under RIDF						700.00				
2. Infrastructure facilities for Social Welfare Programmes under RIDF						2000.00				
<b>Other Expenditure</b>	<b>800</b>					<b>2700.00</b>				
Other Social Security & Welfare Programmes	60									



**ANNEXURE IIIC (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commencement year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>Other Schemes</b>	<b>208</b>									
1. Computerisation of disaster management system Relief Department						7.00				
<b>Other Schemes</b>	<b>208</b>					<b>7.00</b>				
<b>Social Welfare</b>	<b>2235</b>					<b>2707.00</b>				
<b>Nutrition</b>	<b>2236</b>									
Distribution of Nutritious Food and Beverages	02									
<b>Middy Meals</b>	<b>102</b>									
1. Transportation cost of Movements of Food Grains under National Progm. of Nutritional Support of Primary Education under Mid-day meals						10.00				
<b>Middy Meals</b>	<b>102</b>					<b>10.00</b>				
<b>Nutrition</b>	<b>2236</b>					<b>10.00</b>				
	228									
<b>Others Social Services</b>	<b>2252</b>									
	00									
<b>Other Expenditure</b>	<b>800</b>									
1. Lump provision for Rural infrastructure development the Minorities areas						800.00				
<b>Other Expenditure</b>	<b>800</b>					<b>800.00</b>				
<b>Other Social Services</b>	<b>2252</b>					<b>800.00</b>				
<b>XL SOCIAL SERVICE</b>						<b>46000.35</b>				



**ANNEXURE IIIC (Concluded)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No Major/Minor head	Nature and Location of the scheme	Commence- ment year	Estimated Cost	Ninth Plan 1997-2002 Outlay	Annual Plan 2002-2003 Proposed Outlay	Anticipated Benefits in units			Remarks Specially Environmental Measures/
							Annual Plan 2002-2003	Ninth Plan	Beyond Ninth Plan	
1	2	3	4	5	6	7	8	9	10	11
<b>XIII. FORESTRY &amp; WILD LIFE</b>										
	101									
Forestry & Wild life	2406									
Coffee	02									
Other Expenditure	800									
1. Infrastructural facilities for Forestry programmes under RIDF						2500.00				
<b>Other Expenditure</b>	<b>800</b>					<b>2500.00</b>				
<b>Forestry &amp; Wild life</b>	<b>2406</b>					<b>2500.00</b>				
<b>XIII Forestry &amp; Wild Life</b>						<b>2500.00</b>				
<b>GRAND TOTAL</b>						<b>157250.23</b>				



**ANNEXURE IID**  
**Summary Statement of**  
**Annual Plan 2002-2003—Proposals for**  
**Programmes/Projects**



**ANNEXURE IID**  
**SUMMARY STATEMENT**  
**Annual Plan 2002-2003 Proposals for Programmes/Projects**

*(Outlays/Expenditure in Rs. lakhs and Physical  
Targets/Benefits in relevant units of measurement)*

**STATE : WEST BENGAL**

Particulars	Code No. Major/Minor Head	Estimated Cost	Ninth Plan (1997-2002) Agreed Outlay	Annual Plan 2001-2002		Annual Plan (2002-2003) Proposed Outlay
				Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
<b>IIIA/1. Completed Schemes As on 31.3.2001</b>						
<b>IV. IRRIGATION AND FLOOD CONTROL</b>						
	104					
Major and Medium Irrigation	2701 00					
<b>IV. IRRIGATION AND FLOOD CONTROL</b>						
<b>V. ENERGY</b>						
	105					
Power	2801 00					
<b>V. ENERGY</b>						
<b>XI. SOCIAL SERVICES</b>						
	223					
Water Supply and Sanitation	2215 00					
Urban Development (Incl. State Capital Project)	2217 00		699.34	350.00	350.00	300.00
<b>XI. SOCIAL SERVICES</b>			<b>699.34</b>	<b>350.00</b>	<b>350.00</b>	<b>300.00</b>
<b>IIIA/1. Completed Scheme as on 31.03.2000</b>			<b>699.34</b>	<b>350.00</b>	<b>350.00</b>	<b>300.00</b>
<b>IIIA/2. Schemes Completed during 2000-2001 Likely to be Completed during 2001-2002 (Spill over liability, if any for 2002-2003 and beyond)</b>						

**ANNEXURE IIID (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No. Major/Minor Head	Estimated Cost	Ninth Plan (1997-2002) Agreed Outlay	Annual Plan 2001-2002		Annual Plan (2002-2003) Proposed Outlay
				Approved Outlay	Anticipated Expenditure	
I	2	3	4	5	6	7
<b>V. ENERGY</b>						
	<b>105</b>					
Power	2801 00		44018.00	37200.00	16210.00	34540.00
<b>V. ENERGY</b>			<b>44018.00</b>	<b>37200.00</b>	<b>16210.00</b>	<b>34540.00</b>
<b>VII. TRANSPORT</b>						
	<b>107</b>					
Road Transports	3055 00		43.07	—	—	5.00
Inland Water Transport	3056 00		78.65	—	—	—
<b>VII. TRANSPORT</b>			<b>121.72</b>	<b>—</b>	<b>—</b>	<b>5.00</b>
<b>X. GENERAL ECONOMIC SERVICES</b>						
	<b>110</b>					
Tourism	3452 00		81.79	19.00	13.00	6.00
<b>X. GENERAL ECONOMIC SERVICES</b>			<b>81.79</b>	<b>19.00</b>	<b>13.00</b>	<b>6.00</b>
<b>XI. SOCIAL SERVICES</b>						
	<b>223</b>					
Water Supply and Sanitation	2215 00		35.03	15.50	15.50	12.00
<b>XI. SOCIAL SERVICES</b>			<b>35.03</b>	<b>15.50</b>	<b>15.50</b>	<b>12.00</b>
III A/2. Schemes Completed during 2000-2001 likely to be Completed during 2001-2002 (Spill over liability, if any for 2002-2003 and beyond)	<b>Total</b>		<b>44256.54</b>	<b>37234.50</b>	<b>16238.50</b>	<b>34563.00</b>



**ANNEXURE IIID (Contd.)**  
(Outlays/Expenditure in Rs. lakhs and Physical  
Targets/Benefits in relevant units of measurement)

Particulars	Code No. Major/Minor Head	Estimated Cost	Ninth Plan (1997-2002) Agreed Outlay	Annual Plan 2001-2002		Annual Plan (2002-2003) Proposed Outlay
				Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
<b>IIIA/3. Critical Ongoing Schemes as on 31.03.2002</b>						
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>						
	101					
Crop Husbandry	2401 00		17771.06	4974.04	3604.00	2292.46
Soil & Water Conservation	2402 00		1783.67	185.70	154.70	151.50
Animal Husbandry	2403 00		6190.00	3129.00	1755.00	1054.90
Dairy Development	2404 00		2449.00	844.00	600.00	485.00
Fisheries	2405 00		16000.00	5466.00	2251.00	2668.95
Plantations	2407 00		667.00	350.00	250.00	230.00
Food, Storage and Ware-Housing	2408 00		1300.00	47.00	45.00	53.30
Agricultural Research and Education	2415 00		4100.00	1040.00	685.00	1024.00
Agricultural Financial Institutions	2416 00		500.00	825.00	425.00	443.95
Cooperation	2425 00		2100.00	2621.00	1586.00	1543.30
Other Agricultural Programmes	2435 00		7000.00	843.50	819.00	695.20
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>			<b>59860.73</b>	<b>20325.24</b>	<b>12174.70</b>	<b>10642.56</b>
<b>II. RURAL DEVELOPMENT</b>						
	102					
Special Programme for Rural Development	2501 00		28200.00	2370.00	855.00	1390.00
Rural Wage Employment Programme	2505 00		43520.00	15470.00	11705.00	2000.00
Land Reforms	2506 00		3122.05	977.00	144.80	205.00
Area Development Programmes	2507 00		1800.00	140.00	100.00	17.00
Other Rural Development programmes	2515 00		20500.00	51432.60	46688.21	26745.28
<b>II. RURAL DEVELOPMENT</b>			<b>97142.05</b>	<b>70389.60</b>	<b>59493.01</b>	<b>30357.28</b>

**ANNEXURE III D (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No. Major/Minor Head	Estimated Cost	Ninth Plan (1997-2002) Agreed Outlay	Annual Plan 2001-2002		Annual Plan (2002-2003) Proposed Outlay
				Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
<b>III. SPECIAL AREA PROGRAMMES</b>						
	<b>103</b>					
Hill Areas	2551 00		11683.81	4057.62	3967.62	3181.00
Other Special Area Programmes	2575 00		35416.19	20286.60	22845.34	19191.68
<b>III. SPECIAL AREA PROGRAMMES</b>			<b>47100.00</b>	<b>24344.22</b>	<b>26812.96</b>	<b>22372.68</b>
<b>IV. IRRIGATION AND FLOOD CONTROL</b>						
	<b>104</b>					
Major and Medium Irrigation	2701 00		71500.00	17350.00	16385.00	14470.00
Minor Irrigation	2702 00		40204.43	13015.55	5708.34	1698.08
Flood Control (Including anti-sea erosion)	2711 00		34800.00	37500.00	25465.00	18151.01
<b>IV. IRRIGATION AND FLOOD CONTROL</b>			<b>146504.43</b>	<b>67865.55</b>	<b>47558.34</b>	<b>34319.09</b>
<b>V. ENERGY</b>						
	<b>102</b>					
IREP	2501 00		465.00	—	20.00	50.00
	<b>105</b>					
Power	2801 00		519180.00	109200.00	83628.00	75938.76
Non-Conventional Sources of Energy	2810 00		521.00	330.00	500.00	200.00
<b>V. ENERGY</b>			<b>520166.00</b>	<b>109530.00</b>	<b>84148.00</b>	<b>76188.76</b>

**ANNEXURE IIID (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No. Major/Minor Head	Estimated Cost	Ninth Plan (1997-2002) Agreed Outlay	Annual Plan 2001-2002		Annual Plan (2002-2003) Proposed Outlay
				Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
<b>VI. INDUSTRY AND MINERALS</b>	106					
Village and Small Industries	2851 00		26000.00	7149.00	3000.00	4929.99
Industries (Other than V & SI)	2852 00		96975.00	36425.00	39105.70	20036.16
Mining	2853 02		2000.00	540.00	385.30	540.00
<b>VI. INDUSTRY AND MINERALS</b>			<b>124975.00</b>	<b>44114.00</b>	<b>42491.00</b>	<b>25506.15</b>
<b>VII. TRANSPORT</b>	107					
Civil Aviation	3053 00		300.00	60.00	10.00	80.00
Roads & Bridges	3054 00		89714.00	92592.50	74513.00	57107.96
Road Transports	3055 00		30256.93	24443.00	15918.00	22031.36
Inland Water Transport	3056 00		2921.35	150.00	125.00	485.00
<b>VII. TRANSPORT</b>			<b>123192.28</b>	<b>117245.50</b>	<b>90566.00</b>	<b>79704.32</b>
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>	109					
Scientific Research (Incl. S & T)	3425 00		2300.00	3830.00	3750.63	1350.07
Ecology & Environment	3435 00		3908.00	3241.00	1959.50	950.92
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>			<b>6208.00</b>	<b>7071.00</b>	<b>5710.13</b>	<b>2300.99</b>

## ANNEXURE IIID (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No. Major/Minor Head	Estimated Cost	Ninth Plan (1997-2002) Agreed Outlay	Annual Plan 2001-2002		Annual Plan (2002-2003) Proposed Outlay
				Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
<b>X. GENERAL ECONOMIC SERVICES</b>						
	<b>110</b>					
Secretariat Economic Services	3451 00		264.00	93.30	93.30	99.30
Tourism	3452 00		1162.36	941.00	847.00	495.79
Surveys & Statistics	3454 00		60.00	40.00	40.00	40.00
Civil Supplies	3456 00		400.00	1099.50	403.00	303.50
Other General Economic Services	3475 00		37670.00	3573.00	3990.00	3582.62
<b>X. GENERAL ECONOMIC SERVICES</b>			<b>39556.36</b>	<b>5746.80</b>	<b>5373.30</b>	<b>4521.21</b>
<b>XI. SOCIAL SERVICES</b>						
<b>Education</b>	<b>221</b>					
General Education	2202 00		59170.00	19566.81	18102.66	13374.16
Technical Education	2203 00		17125.00	2681.50	2200.50	1882.80
Sports & Youth Services	2204 00		5950.00	3189.79	13048.50	1792.64
Art & Culture	2205 00		4300.00	774.63	954.08	606.96
	<b>222</b>					
Medical & Public Health	2210 00		57000.00	43144.32	27936.89	18062.62
	<b>223</b>					
Water Supply and Sanitation	2215 00		50464.97	20718.50	19356.13	14773.00
Housing (incl. Police Housing)	2216 00		22688.00	3908.00	3471.66	2123.68

**ANNEXURE IIID (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No. Major/Minor Head	Estimated Cost	Ninth Plan (1997-2002) Agreed Outlay	Annual Plan 2001-2002		Annual Plan (2002-2003) Proposed Outlay
				Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
Urban Development (Incl. State Capital Project)	2217 00		147339.43	63789.87	46132.07	67521.22
	224					
Information & Publicity	2220 00		3000.00	864.37	523.92	310.15
	225					
Welfare of SCs, STs & OBCs	2225 00		17200.00	7700.00	4371.00	4500.00
	226					
Labour & Employment	2230 00		5584.33	1102.68	464.01	962.97
	227					
Social Welfare	2235 00		4516.23	7359.00	5351.00	5431.68
Nutrition	2236 00		12500.00	7698.00	7586.00	6150.61
	228					
Others Social Services	2252 00		8281.00	3212.00	3221.75	2216.12
<b>XI. SOCIAL SERVICES</b>			<b>415114.63</b>	<b>185709.47</b>	<b>152720.17</b>	<b>139708.61</b>
<b>XII. GENERAL SERVICES</b>						
	342					
Jails	2056 00		3400.00	914.00	896.00	779.38
Stationery & Printing	2058 00		500.00	35.00	35.00	14.00
Public Works	2059 00		33153.00	11496.18	13492.99	7261.45
Other Administrative Services	2070 00		930.00	1874.42	1231.52	995.69
<b>XII. GENERAL SERVICES</b>			<b>37983.00</b>	<b>14319.60</b>	<b>15655.51</b>	<b>9050.52</b>

**ANNEXURE III D (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No. Major/Minor Head	Estimated Cost	Ninth Plan (1997-2002) Agreed Outlay	Annual Plan 2001-2002		Annual Plan (2002-2003) Proposed Outlay
				Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
<b>XIII. FORESTRY &amp; WILD LIFE</b>	<b>101</b>					
Forestry & Wile Life	2406 00		17900.00	5013.00	3884.00	1803.70
<b>XIII. FORESTRY &amp; WILD LIFE</b>			<b>17900.00</b>	<b>5013.00</b>	<b>3884.00</b>	<b>1803.70</b>
<b>IIIA/3. Critical Ongoing Schemes as on 31.03.2002</b>	<b>Total</b>		<b>1635702.48</b>	<b>671673.98</b>	<b>546587.12</b>	<b>436475.87</b>
<b>IIIB. Schemes aimed at maximising benefits from the existing capacity as on 31.03.2002</b>						
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>	<b>101</b>					
Crop Husbandry	2401 00		828.94	81.46	65.00	64.00
Soil & Water Conservation	2402 00		516.33	70.00	40.00	50.00
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>			<b>1345.27</b>	<b>151.46</b>	<b>105.00</b>	<b>114.00</b>
<b>II. RURAL DEVELOPMENT</b>	<b>102</b>					
Land Reforms	2506 00		4277.95	115.00	65.20	180.00
<b>II. RURAL DEVELOPMENT</b>			<b>4277.95</b>	<b>115.00</b>	<b>65.20</b>	<b>180.00</b>

## ANNEXURE IIID (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No. Major/Minor Head	Estimated Cost	Ninth Plan (1997-2002) Agreed Outlay	Annual Plan 2001-2002		Annual Plan (2002-2003) Proposed Outlay
				Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
<b>IV. IRRIGATION AND FLOOD CONTROL</b>						
	104					
Minor Irrigation	2702 00		1195.57	524.45	591.66	766.92
Command Area Development	2705 00		2200.00	982.00	982.00	1000.00
<b>IV. IRRIGATION AND FLOOD CONTROL</b>			<b>3395.57</b>	<b>1506.45</b>	<b>1573.66</b>	<b>1766.92</b>
<b>V. ENERGY</b>						
	105					
Power	2801 00					
<b>V. ENERGY</b>						
<b>X. GENERAL ECONOMIC SERVICES</b>						
	110					
Tourism	3452 00		322.85	110.00	110.00	50.00
<b>X. GENERAL ECONOMIC SERVICES</b>			<b>322.85</b>	<b>110.00</b>	<b>110.00</b>	<b>50.00</b>
<b>IIIB. Schemes aimed at maximising benefits from the existing capacity as on 31.03.2002</b>	<b>Total</b>		<b>9341.64</b>	<b>1882.91</b>	<b>1853.86</b>	<b>2110.92</b>

**ANNEXURE IID (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No. Major/Minor Head	Estimated Cost	Ninth Plan (1997-2002) Agreed Outlay	Annual Plan 2001-2002		Annual Plan (2002-2003) Proposed Outlay
				Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
<b>III.C. New Schemes of Annual Plan 2002-2003</b>						
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>						
	101					
Crop Husbandry	2401 00		—	—	265.00	1975.00
Soil & Water Conservation	2402 00		—	—	—	50.00
Animal Husbandry	2403 00		—	—	3.00	1347.00
Dairy Development	2404 00		—	—	—	200.00
Fisheries	2405 00		—	—	100.00	780.00
Cooperation	2425 00		—	—	—	40.00
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>			—	—	<b>368.00</b>	<b>4392.00</b>
<b>II. RURAL DEVELOPMENT</b>						
	102					
Rural Wage Employment Programme	2505 00		—	—	—	3400.00
Land Reforms	2506 00		—	—	—	10.00
Other Rural Development Programme	2515 00		—	—	129.00	54767.00
<b>II. RURAL DEVELOPMENT</b>			—	—	<b>129.00</b>	<b>58177.00</b>
<b>III. SPECIAL AREA PROGRAMMES</b>						
	103					
Hill Areas	2551 00		—	—	—	852.29
Other Special Area Programme	2575 00		—	—	382.00	37.00
<b>III. SPECIAL AREA PROGRAMMES</b>			—	—	<b>382.00</b>	<b>889.29</b>



## ANNEXURE IIID (Contd.)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No. Major/Minor Head	Estimated Cost	Ninth Plan (1997-2002) Agreed Outlay	Annual Plan 2001-2002		Annual Plan (2002-2003) Proposed Outlay
				Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
<b>IV. IRRIGATION AND FLOOD CONTROL</b>						
	104					
Major and Medium Irrigation	2701 00		—	—	300.00	6265.00
Minor Irrigation	2702 00		—	—	—	3843.73
Flood Control (Incl. Anti-sea erosion)	2711 00		—	—	—	846.37
<b>IV. IRRIGATION AND FLOOD CONTROL</b>			—	—	<b>300.00</b>	<b>10955.10</b>
<b>V. ENERGY</b>						
	105					
Power	2801 00		—	—	8270.00	17320.00
<b>V. ENERGY</b>			—	—	<b>8270.00</b>	<b>17320.00</b>
<b>VI. INDUSTRY AND MINERALS</b>						
	106					
Village and Small Industries	2851 00		—	—	—	144.01
Industries (Other than V & SI)	2852 00		—	—	—	1620.00
<b>VI. INDUSTRY AND MINERALS</b>			—	—	—	<b>1764.01</b>
<b>VII. TRANSPORT</b>						
	107					
Roads & Bridges	3054 00		—	—	186.00	11150.00
Road Transports	3055 00		—	—	—	357.00
Inland Water Transport	3056 00		—	—	—	50.00
<b>VII. TRANSPORT</b>			—	—	<b>186.00</b>	<b>11557.00</b>

**ANNEXURE IIID (Contd.)**

*(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)*

Particulars	Code No. Major/Minor Head	Estimated Cost	Ninth Plan (1997-2002) Agreed Outlay	Annual Plan 2001-2002		Annual Plan (2002-2003) Proposed Outlay
				Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>						
	109					
Scientific Research (Incl. S & T)	3425 00		—	—	59.37	2500.00
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>			—	—	<b>59.37</b>	<b>2500.00</b>
<b>X. GENERAL ECONOMIC SERVICES</b>						
	110					
Secretariat Economic Services	3451 00		—	—	37.66	—
Tourism	3452 00		—	—	—	500.00
<b>X. GENERAL ECONOMIC SERVICES</b>			—	—	<b>37.66</b>	<b>500.00</b>
<b>XI. SOCIAL SERVICES</b>						
<b>EDUCATION</b>	<b>221</b>					
General Education	2202 00		—	—	436.25	4250.00
Art & Culture	2205 00		—	—	2.70	20.00
	222					
Medical & Public Health	2210 00		—	—	2838.24	10492.00
	223					
Water Supply and Sanitation	2215 00		—	—	97.37	5156.00
Housing (incl. Police Housing)	2216 00		—	—	—	324.35
Urban Development (incl. State Capital Projects)	2217 00		—	—	—	21165.00
	224					
Information & Publicity	2220 00		—	—	42.00	76.00

## ANNEXURE IIID (Concluded)

(Outlays/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No. Major/Minor Head	Estimated Cost	Ninth Plan (1997-2002) Agreed Outlay	Annual Plan 2001-2002		Annual Plan (2002-2003) Proposed Outlay
				Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
	225					
Welfare of SCs, STs & OBCs	2225 00		—	—	—	1000.00
	227					
Social Welfare	2235 00		—	—	—	2707.00
Nutrition	2236 00		—	—	1447.72	10.00
	228					
Other Social Services	2252 00		—	—	—	800.00
<b>XI. SOCIAL SERVICES</b>			—	—	<b>4864.28</b>	<b>46000.35</b>
<b>XII. GENERAL SERVICES</b>						
	342					
Stationery & Printing	2058 00		—	—	—	6.00
Public Works	2059 00		—	—	—	689.48
<b>XII. GENERAL SERVICES</b>			—	—	—	<b>695.48</b>
<b>XIII. FORESTRY &amp; WILD LIFE</b>						
	101					
Forestry & Wild Life	2406 00		—	—	—	2500.00
<b>XIII. FORESTRY &amp; WILD LIFE</b>			—	—	—	<b>2500.00</b>
<b>IIIC. New Scheme. of Annual Plan 2002-2003</b>	<b>Total</b>		—	—	14596.31	157250.23
<b>GRAND TOTAL</b>			<b>1690000.00</b>	<b>711141.39</b>	<b>579625.79</b>	<b>630700.02</b>



**ANNEXURE IV**  
**Statement regarding Externally Aided Projects**



## ANNEXURE IV

## STATEMENT REGARDING EXTERNALLY AIDED PROJECTS

STATE : WEST BENGAL

(Rs. in Lakhs)

Sl. No.	Name, Nature & Location of the Project with Project code and Name of external funding agency	Date of sanction & Date of commencement of work	Terminal date of disbursement of external aid :	Estimated Cost	Pattern of funding	Cumulative Expenditure upto Ninth Plan 1997-2002	Provision necessary during the (2002-2003)	
			(a) Original (b) Revised	(a) Original (b) Revised (Latest)	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total
1	2	3	4	5	6	7	8	9
1	(i) Coastal Area Development Project Funding Agency : OECF (Japan) (ii) North Bengal Terai Dutch Assisted Project							(d) 200.00 (d) 401.00
2	Purulia Pumped Storage (4 × 225 MW) PS Bagmundi, Purulia, WB. OECF Japan, IDP-98	7/92, 2/94 12/4/95	(a) 12.04.2003	(a) 145656.00 (b) 318890.00 (107150 MY)	(a) 56920.00 (b) 261970.00 (c) 318890.00			(a) 6000.00 (c) 34540.00 (d) 40540.00
3	Continuing Scheme (WBPDCCL) (1) BKTPP (Thermal) (3 × 210 MW) Birbhum, WB, OECF, Japan	1986 1996	IDPR89 11.3.99 IDP-97 12.4.2000 IDP-130 19.12.2003 DIP-137 28.4.2004	(b) 308000.00	(a) 53900.00 (c) 254100.00 (d) 308000.00			(a) 1500.00 (c) 11000.00 (d) 12500.00
4	Continuing Schemes (WBSEB) (1) Transmission (OECF) Transmission Scheme under WBSEB W. B/OECF (IDP-117)	25.2.97 20.09.96	IDP-117 29.5.2004	(a) 84140.00	(a) 14800.00 (c) 71340.00 (d) 86140.00			(a) 500.00 (c) 16000.00 (d) 16500.00
5	Continuing Schemes Industrial Pollution Control (OECF) (now JBIC) Japan (a) At Salt Lake, Kolkata (b) Durgapur (c) Barrackpur	28.2.95 12.4.95	(a) 12.4.01	(a) 4218.00 (b) 4754.00	(a) 38% (c) 62% (d) 100%			(a) 282.00 (c) 460.00 (d) 742.00

**ANNEXURE IV (Contd.)**

(Rs. in Lakhs)

Sl. No.	Name, Nature & Location of the Project with Project code and Name of external funding agency	Date of sanction & Date of commencement of work	Terminal date of disbursement of external aid :	Estimated Cost	Pattern of funding	Cumulative Expenditure upto Ninth Plan 1997-2002	Provision necessary during the (2002-2003)	
			(a) Original (b) Revised	(a) Original (b) Revised (Latest)	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total
1	2	3	4	5	6	7	8	9
6.	Calcutta Transport Infrastructure Development Project-Design and Construction of flyovers/ improvement of road-intersections in Calcutta	25.02.1997 25.04.1997	(a) 25.02.2004	(a) 40008.00	(a) 15% (c) 85% (JBIC Loan) (d) 100%			(a) 3200.00 (c) 14300.00 (d) 17500.00
7.	State Health System Development Project-II (World Bank aided project)							(d) 13200.00
8.	Continuing Schemes Improvement of Primary health Care (K.F.W.)							(d) 5208.00
9.	Water supply, Sanitation & Health Education Project Bolpur & Raghunathpur L. IIIA 9565672 KFW, Germany	05.07.1996 27.10.96	30.12.2002	14897.00	(a) 4217.00 (c) kfw grant (d) 14897.00			(a) 558.81 (c) 1941.19 (d) 2500.00
10.	(i) Municipal Development (World Bank) (ii) Calcutta Environmental Improvement Project (ADB) (iii) KFW Aided Liquid & Solid Waste Management (Germany) (iv) Italian Govt. Aided Liquid & Solid Waste Management (v) Calcutta Environmental Improvement Project							175.00 2000.00 3900.00 3400.00 33000.00
11.	Sericulture Project							(d) 74.00
New Schemes of Tenth Plan								
12.	Sagardighi Thermal Power Project Stage-I (2 x 250 MW)	2002-03		(a) 250000.00	(a) 37500.00 (c) 212500.00 (d) 250000.00			(a) 200.00 (c) 12300.00 (d) 14500.00
13.	BKTPP (2 x 210 MW) Unit	2002-03		(a) 148000.00	(a) 22000.00 (c) 126000.00 (d) 148000.00			(a) 1000.00 (c) 5300.00 (d) 6300.00



## ANNEXURE IV (Concluded)

(Rs. in Lakhs)

Sl. No.	Name, Nature & Location of the Project with Project code and Name of external funding agency	Date of sanction & Date of commencement of work	Terminal date of disbursement of external aid :	Estimated Cost	Pattern of funding	Cumulative Expendure upto Ninth Plan 1997-2002	Provision necessary during the (2002-2003)		
			(a) Original (b) Revised	(a) Original (b) Revised (Latest)	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total	
1	2	3	4	5	6	7	8	9	
14.	West Bengal Corridor Development Project District of North 24-Pgs, Hooghly Nadia, Murshidabad, Malda, South Dinajpur	2002-03	2007	40400.00	(a) 19400.00 (b) 21000.00 (ADB loan) (d) 40400.00	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total	(a) 7700.00 (b) 3300.00 (ADB loan) (d) 11000.00	(a) State's Share (b) Central Assistance (c) Other Sources (d) Total	(a) 7700.00 (b) 3300.00 (ADB loan) (d) 11000.00
15.	Assistance to KMDA for Kolkata Urban services for the Poor (KUSP) Funding by DFID (U.K. Govt.)		(a) Estimate not yet finalised	(c) 100% (ODA)			(d) 5078.00		
16.	Population Control Programme	2002-03					(d) 500.00		



ANNEXURE V  
Draft Annual Plan 2002-2003 Outlays—By  
Head of Development for District Plan



**ANNEXURE V**

**Annual Plan 2002-2003**

**Outlays—By heads of Development—For District Plans**

**STATE : WEST BENGAL**

(Rupees in Lakhs)

Major Heads of Development	Ninth Plan-1997-2002		Annual Plan 2000-2001 at current prices		Annual Plan 2001-2002 at current prices		Ninth Plan 1997-2002		Tenth Plan 2002-2007			Annual Plan 2002-2003		
	Outlay	% age to Total Outlay	Actual Expenditure	% age to Total Expenditure	Anticipated Expenditure	% age to Anticipated Expenditure	Anticipated achievement at 1996-97	% age to Anticipated Expenditure	Proposed Outlay	Earmarked Outlay	% age to Total Outlay	Proposed Outlay	Earmarked Outlay	% age to Total Outlay
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>I. Agriculture &amp; Allied Activities</b>														
Crop Husbandry	12090.00	65.00	3445.79	90.00	3461.92	88.00	11718.00	63.00	—	—	—	4331.46	2988.70	69.00
Soil & Water Conservation	1679.00	73.00	117.09	97.00	136.29	70.00	1610.00	70.00	—	—	—	—	—	—
Animal Husbandry	3135.24	50.65	512.88	100.00	781.68	100.00	646.75	100.00	—	—	—	1493.19	1045.23	70.00
Dairy Development	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fisheries	15680.00	98.00	4533.78	98.00	2303.98	98.00	14400.00	90.00	—	—	—	3448.95	3379.97	98.00
Plantations	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food, Storage & Warehousing	546.00	42.00	1.58	90.00	42.75	95.00	520.00	40.00	—	—	—	53.30	36.24	68.00
Agricultural Research & Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Agricultural Financial Institutions	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cooperation	1549.38	73.78	543.17	65.11	2184.10	82.73	6231.03	84.43	—	—	—	1596.30	1133.37	71.00
Other Agricultural Programmes														
(a) Marketing & Quality Control	6860.00	98.00	635.15	98.00	802.62	98.00	6650.00	95.00	—	—	—	695.20	521.40	75.00
<b>I. Agriculture &amp; Allied Activities</b>	<b>41539.62</b>	<b>67.87</b>	<b>9789.44</b>	<b>70.62</b>	<b>9713.34</b>	<b>76.80</b>	<b>41775.78</b>	<b>68.25</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>11618.40</b>	<b>9104.91</b>	<b>78.37</b>
<b>II. Rural Development</b>														
SPECIAL PROGRAMME FOR RURAL DEVELOPMENT :														
(a) Integrated Rural Development Programme (IRDP) & Allied Programme	27636.00	98.00	1047.90	198.00	855.00	100.00	27636.00	98.00	—	—	—	1339.00	937.00	70.00
(b) Training of Rural Youths for Self-Employment (TRYSEM)	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## ANNEXURE V (Contd.)

(Rupees in Lakhs)

Major Heads of Development	Ninth Plan-1997-2002		Annual Plan 2000-2001 at current prices		Annual Plan 2001-2002 at current prices		Ninth Plan 1997-2002		Tenth Plan 2002-2007			Annual Plan 2002-2003		
	Outlay	% age to Total Outlay	Actual Expenditure	% age to Total Expenditure	Anticipated Expenditure	% age to Anticipated Expenditure	Anticipated achievement at 1996-97	% age to Anticipated Expenditure	Proposed Outlay	Earmarked Outlay	% age to Total Outlay	Proposed Outlay	Earmarked Outlay	% age to Total Outlay
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15
(c) Development of Women and Children in Rural Areas (DWCRA)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>RURAL WAGE EMPLOYMENT PROGRAMME</b>														
(a) Jawahar Rozgar Yojna (JRY)	42649.60	98.00	8129.94	98.00	7648.90	98.00	27656.40	95.00	—	—	—	5400.00	5400.00	100.00
(b) Employment Assurance Scheme (EAS)	3713.85	—	—	—	—	—	—	—	—	—	—	—	—	—
Land Reforms	4901.76	66.24	820.00	78.92	1050.00	96.15	1688.27	22.81	—	—	—	1303.00	1303.00	100.00
<b>AREA DEVELOPMENT PROGRAMME</b>														
(a) Drought Prone Area Programme (DPAP)	1764.00	98.00	73.50	98.00	98.00	98.00	1746.00	97.00	—	—	—	17.00	16.66	98.00
(b) Desert Development Programme (DDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>OTHER RURAL DEVELOPMENT</b>	15999.00	78.00	23979.54	82.00	35112.91	75.00	16400.00	80.00	—	—	—	81512.28	57873.72	71.00
<b>II. Rural Development</b>	<b>96655.21</b>	<b>95.30</b>	<b>34050.88</b>	<b>82.77</b>	<b>44764.81</b>	<b>75.00</b>	<b>75126.67</b>	<b>74.07</b>	—	—	—	<b>89571.28</b>	<b>65530.38</b>	<b>73.16</b>
<b>III. Special Area Programmes</b>	<b>54065.00</b>	<b>98.00</b>	<b>23376.88</b>	<b>98.00</b>	<b>29826.06</b>	<b>98.00</b>	<b>50565.06</b>	<b>96.00</b>	—	—	—	<b>23261.97</b>	<b>18842.00</b>	<b>81.00</b>
<b>IV. Irrigation &amp; Flood Control</b>														
Major and Medium Irrigation	70070.00	95.00	15048.00	94.00	19600.00	95.00	54640.65	91.00	—	—	—	20735.00	19698.25	95.00
Minor Irrigation	40572.00	98.00	11910.24	98.00	13044.93	100.00	40572.00	98.00	—	—	—	6308.73	6259.73	100.00
Command Area Development	2156.00	98.00	874.86	98.00	962.36	98.00	2112.00	96.00	—	—	—	1000.00	980.00	98.00
Flood Control (Incl. Anti-Sea erosion Etc.)	34104.00	98.00	23383.00	98.00	34600.00	98.00	66062.40	97.00	—	—	—	19047.00	8807.40	99.00
<b>IV. Irrigation and Flood Control</b>	<b>146902.00</b>	<b>98.00</b>	<b>51216.10</b>	<b>105.00</b>	<b>68207.29</b>	<b>137.98</b>	<b>163387.05</b>	<b>109.00</b>	—	—	—	<b>47090.73</b>	<b>45745.38</b>	<b>97.14</b>

## ANNEXURE V (Contd.)

(Rupees in Lakhs)

Major Heads of Development	Ninth Plan-1997-2002		Annual Plan 2000-2001 at current prices		Annual Plan 2001-2002 at current prices		Ninth Plan 1997-2002		Tenth Plan 2002-2007			Annual Plan 2002-2003		
	Outlay	% age to Total Outlay	Actual Expenditure	% age to Total Expenditure	Anticipated Expenditure	% age to Anticipated Expenditure	Anticipated achievement at 1996-97	% age to Anticipated Expenditure	Proposed Outlay	Earmarked Outlay	% age to Total Outlay	Proposed Outlay	Earmarked Outlay	% age to Total Outlay
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>V. Energy</b>														
Integrated Rural Energy Programme (IREP)	455.70	98.00	5.64	90.00	18.20	91.00	442.03	97.00	—	—	—	50.00	40.00	80.00
Power	53785.41	9.55	17695.79	52.47	40206.00	44.34	88894.01	44.72	—	—	—	127798.76	25559.75	20.00
Non-Conventional Sources of Energy	510.58	98.00	150.00	75.00	400.00	80.00	500.37	92.00	—	—	—	200.00	180.00	90.00
<b>V. Energy</b>	<b>54751.69</b>	<b>9.70</b>	<b>17851.43</b>	<b>9.95</b>	<b>40624.20</b>	<b>37.40</b>	<b>89836.41</b>	<b>15.92</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>128048.76</b>	<b>25779.75</b>	<b>20.13</b>
<b>VI. Industry &amp; Minerals</b>														
Village & Small Industries	26028.00	100.00	145.94	100.00	417.83	100.00	1867.54	100.00	—	—	—	5074.00	3602.54	71.00
Industries (Other than V & S1)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mining	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>VI. Industry and Minerals</b>	<b>26000.00</b>	<b>100.00</b>	<b>145.94</b>	<b>100.00</b>	<b>417.83</b>	<b>100.00</b>	<b>1867.54</b>	<b>100.00</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5074.00</b>	<b>5074.00</b>	<b>71.00</b>
<b>VII. Transport</b>														
Civil Aviation	257.70	35.90	5.62	98.00	7.00	70.00	1127.57	35.00	—	—	—	80.00	76.00	95.00
Roads and Bridges	50320.58	56.09	56870.34	77.60	62597.00	68.01	123389.66	64.18	—	—	—	70907.00	59560.20	71.32
Road Transport	3030.00	10.00	1999.58	22.32	2200.00	11.14	3197.28	8.84	—	—	—	31190.00	2000.00	6.41
Inland Water Transport	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>VII. Transport</b>	<b>53608.28</b>	<b>64.04</b>	<b>58875.54</b>	<b>70.33</b>	<b>64804.00</b>	<b>71.41</b>	<b>137859.51</b>	<b>111.80</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>102177.00</b>	<b>61636.20</b>	<b>60.32</b>
<b>IX. Science Technology &amp; Environment</b>														
Scientific Research (Incl. S & T)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecology & Environment	2032.16	52.00	227.64	52.00	979.75	50.00	2110.32	54.00	—	—	—	950.92	513.50	54.00
<b>IX. Science Technology &amp; Environment</b>	<b>2032.16</b>	<b>52.00</b>	<b>227.64</b>	<b>52.00</b>	<b>979.75</b>	<b>50.00</b>	<b>2110.32</b>	<b>54.00</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>950.92</b>	<b>513.50</b>	<b>54.00</b>
<b>X. General Economic Services</b>														
Secretarial Economic Services	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## ANNEXURE V (Contd.)

(Rupees in Lakhs)

Major Heads of Development	Ninth Plan-1997-2002		Annual Plan 2000-2001 at current prices		Annual Plan 2001-2002 at current prices		Ninth Plan 1997-2002		Tenth Plan 2002-2007			Annual Plan 2002-2003		
	Outlay	% age to Total Outlay	Actual Expenditure	% age to Total Expenditure	Anticipated Expenditure	% age to Anticipated Expenditure	Anticipated achievement at 1996-97	% age to Anticipated Expenditure	Proposed Outlay	Earmarked Outlay	% age to Total Outlay	Proposed Outlay	Earmarked Outlay	% age to Total Outlay
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tourism	212.52	80.50	613.42	80.00	756.60	78.00	1269.27	81.00	—	—	—	1051.79	841.43	80.00
Surveys & Statistics	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Civil Supplies	355.60	88.90	622.57	87.00	326.43	81.00	360.00	90.00	—	—	—	303.50	273.15	90.00
Other General Economic Services :														
(a) District Plng./Distt. Councils	36554.00	98.00	4201.49	98.00	3533.30	89.00	33570.00	90.00	—	—	—	3544.00	3473.12	98.00
(b) Weights & Messures	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>X. General Economic Services</b>	<b>37122.12</b>	<b>94.53</b>	<b>5437.48</b>	<b>92.96</b>	<b>4616.33</b>	<b>83.42</b>	<b>35799.27</b>	<b>88.08</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4899.29</b>	<b>4587.70</b>	<b>93.64</b>
<b>XI. Social Services Education</b>														
General Education	47336.00	80.00	9959.30	84.00	15016.52	81.00	41419.00	70.00	—	—	—	17624.16	15156.78	86.00
Technical Education	11302.50	66.00	1420.59	77.00	1760.40	70.00	11645.00	68.00	—	—	—	1882.80	1600.38	85.00
Sports & Youth Services	5921.00	78.00	2758.31	68.00	1253.99	84.00	6827.39	68.42	—	—	—	1792.64	1729.90	96.50
Art & Culture	—	45.70	—	—	—	—	—	—	—	—	—	—	—	—
<b>Education</b>	<b>61613.50</b>	<b>71.19</b>	<b>13650.19</b>	<b>76.53</b>	<b>27737.66</b>	<b>79.83</b>	<b>57134.00</b>	<b>66.01</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>21299.60</b>	<b>18210.99</b>	<b>85.50</b>
Medical & Public Health	41239.50	72.35	17928.61	72.00	21234.84	69.00	39900.00	70.00	—	—	—	28554.62	22843.70	80.00
Water Supply & Sanitation	45955.00	100.00	14304.55	99.91	20873.00	99.93	49827.92	99.82	—	—	—	22960.30	9200.00	99.93
Housing (Incl. Police Housing)	13760.27	60.25	2199.35	65.00	2187.15	63.00	14063.88	62.00	—	—	—	2448.03	1713.62	70.00
Urban Development (incl. State Capital Projects)	118827.00	81.00	25755.55	99.53	48566.53	99.70	100231.38	99.60	—	—	—	48315.08	20292.33	42.00
Information & Publicity	1830.00	61.00	369.27	62.00	282.96	50.00	1530.00	51.00	—	—	—	386.15	235.55	61.00
Welfare of SCs, STs & OBCs	16873.20	98.10	7200.82	95.00	3977.61	91.00	15824.00	92.00	—	—	—	5500.00	5390.00	98.00
<b>Labour &amp; Employment</b>														
(i) Labour & Employment	51336.67	91.93	135.53	94.00	394.41	85.00	4802.52	86.00	—	—	—	962.97	885.93	92.00
(ii) Special Employment Programme	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Social Welfare	5123.13	20.00	4404.62	89.00	4548.35	85.00	3251.69	72.00	—	—	—	8138.68	5697.08	70.00



**ANNEXURE V (Concluded)**  
(Rupees in Lakhs)

Major Heads of Development	Ninth Plan-1997-2002		Annual Plan 2000-2001 at current prices		Annual Plan 2001-2002 at current prices		Ninth Plan 1997-2002		Tenth Plan 2002-2007			Annual Plan 2002-2003		
	Outlay	% age to Total Outlay	Actual Expenditure	% age to Total Expenditure	Anticipated Expenditure	% age to Anticipated Expenditure	Anticipated achievement at 1996-97	% age to Anticipated Expenditure	Proposed Outlay	Earmarked Outlay	% age to Total Outlay	Proposed Outlay	Earmarked Outlay	% age to Total Outlay
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Nutrition	12250.00	98.00	3884.70	98.00	8040.01	98.00	11375.00	91.00	—	—	—	6160.61	6160.61	100.00
Other Social Services (to be Specified)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>XI. Social Services</b>	<b>322605.27</b>	<b>77.58</b>	<b>89833.19</b>	<b>74.39</b>	<b>137842.52</b>	<b>87.27</b>	<b>297941.38</b>	<b>71.65</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>144726.04</b>	<b>190629.81</b>	<b>62.62</b>
<b>XII. General Services</b>														
Jails	3332.00	85.00	576.00	60.00	420.00	40.00	2986.00	85.00	—	—	—	779.38	169.13	21.70
Stationery & Printing	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Public Works	25682.13	77.47	4179.86	75.60	8800.72	65.22	23709.65	71.52	—	—	—	7950.93	5565.65	70.00
Other Administrative Services	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>XII. General Services</b>	<b>29014.13</b>	<b>76.39</b>	<b>4755.86</b>	<b>74.11</b>	<b>9220.72</b>	<b>59.00</b>	<b>26605.65</b>	<b>70.05</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>8730.31</b>	<b>5734.78</b>	<b>65.69</b>
<b>XIII. Forestry &amp; Wild Life</b>	<b>8982.22</b>	<b>50.18</b>	<b>1659.62</b>	<b>100.00</b>	<b>1942.00</b>	<b>50.00</b>	<b>12051.45</b>	<b>100.00</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4303.70</b>	<b>4303.70</b>	<b>100.00</b>
<b>Grand Total</b>	<b>873277.70</b>	<b>51.67</b>	<b>297220.00</b>	<b>52.78</b>	<b>412958.85</b>	<b>71.25</b>	<b>934326.05</b>	<b>55.28</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>570452.40</b>	<b>336010.85</b>	<b>58.90</b>



**ANNEXURE VI**  
**Centrally Sponsored Schemes**



**ANNEXURE VI**  
**CENTRALLY SPONSORED SCHEME**

**STATE : WEST BENGAL**

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
		Central Share	State Share	Central Share	State Share	Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
						Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12

**CSS in Operation**

**I. AGRICULTURE & ALLIED ACTIVITIES**

**CROP HUSBANDRY**

1.	National Pulses Development Project	75	25	—	300.00	—	75.00	—	65.00	—	82.50
2.	Sustainable Development of Sugarcane based Cropping System	11	01	—	46.00	—	6.00	—	23.30	—	*
3.	Oilseed Production										
	Agricultural Programme										
	Normal	75	25	—	1005.00	—	210.00	—	189.00	—	230.00
	SCP	—	—	—	750.00	—	240.00	—	90.00	—	264.00
	TSP	—	—	—	105.00	—	60.00	—	—	—	69.13
4.	Intensive Cotton Dev. Programme	—	—	—	—	—	—	—	105.00	—	—
	<b>2401.00.109</b>										
5.	Integrated Programme for Cereal Development Rice										
	Normal	75	25	—	900.00	—	180.00	—	100.00	—	190.00
	SCP	—	—	—	840.00	—	—	—	—	—	—
	TSP	—	—	—	150.00	—	—	—	—	—	—

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21

## CSS in Operation

## I. AGRICULTURE &amp; ALLIED ACTIVITIES

## CROP HUSBANDRY

1.	National Pulses Development Project	—	82.50	—	—	—	—	—	90.75	
2.	Sustainable Development of Sugarcane based Cropping System	—	—	—	—	—	—	—	—	*Transferred to MACRO-MODE work plan of Agriculture.
3.	Oilseed Production Agricultural Programme									
	Normal	—	230.00	—	—	—	—	—	255.00	
	SCP	—	264.00	—	—	—	—	—	290.00	
	TSP	—	69.13	—	—	—	—	—	83.00	
4.	Intensive Cotton Dev. Programme 2401.00.109	—	—	—	—	—	—	—	—	
5.	Integrated Programme for Cereal Development Rice									
	Normal	—	190.00	—	—	—	—	—	209.00	
	SCP	—	—	—	—	—	—	—	—	
	TSP	—	—	—	—	—	—	—	—	

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
						Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
		Central Share	State Share	Central Share	State Share	Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12
6.	Accelerated Maize Dev.. Programme Under ICDP	—	—	—	—	—	18.00	—	20.90	—	19.00
	<b>2401.00.111</b>										
7.	Scheme for Establishment of an Agency for Reporting Agril. Statistics	50	50	—	400.00	—	122.00	—	148.00	—	114.42
	<b>2401.00.789</b>										
8.	Integrated Programme for Cereal Development										
	SCP	75	25	—	—	—	240.00	—	160.00	—	*
	TSP	—	—	—	—	—	60.00	—	—	—	—
	<b>2402.00.102</b>										
9.	National Watershed Development Project in Rainfed Areas	100	—	—	*	—	1600.00	—	679.25	—	*
10.	Scheme for MACROMODE work plan on Agriculture										
	Normal	—	—	—	—	—	—	—	—	—	—
	SCP	—	—	—	—	—	—	—	—	—	—
	TSP	—	—	—	—	—	—	—	—	—	—

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21
6.	Accelerated Maize Dev.. Programme Under ICDP	—	19.00	—	—	—	—	—	21.00	
	<b>2401.00.111</b>									
7.	Scheme for Establishment of an Agency for Reporting Agril. Statistics	—	114.42	—	—	—	—	—	148.00	
	<b>2401.00.789</b>									
8.	Integrated Programme for Cereal Development									*Transferred Macromode Workplan on Agriculture
	SCP	—	—	—	—	—	—	—	—	
	TSP	—	—	—	—	—	—	—	—	
	<b>2402.00.102</b>									
9.	National Watershed Development Project in Rainfed Areas	—	—	—	—	—	—	—	—	
10.	Scheme for MACROMODE work plan on Agriculture									
	Normal	—	—	—	—	—	—	—	170.00	
	SCP	—	—	—	—	—	—	—	145.00	
	TSP	—	—	—	—	—	—	—	45.00	



## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
		Central Share	State Share	Central Share	State Share	Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
						Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12
<b>ANIMAL HUSBANDRY</b>											
1.	FMD Control Programme for Vaccination of Cattle & Buffalo	50	50	150.00	150.00	30.00	30.00	30.00	30.00	30.00	30.00
2.	Rinderpest Eradication Programme	100	—	160.68	—	45.00	—	46.00	—	35.00	—
3.	Systematic Control of Livestock Diseases of National Importance T. B. & Brucellosis Control Unit	50	50	29.00	29.00	6.00	6.00	6.00	6.00	7.00	7.00
4.	Pullorum & Marek's Diseases Control	50	50	29.00	29.00	6.00	6.00	6.00	6.00	7.00	7.00
5.	Cannine Rabies Control	50	50	29.00	29.00	6.00	6.00	6.00	6.00	7.00	7.00
6.	Establishment/Strengthening of Poultry Disease Diagnostic Lab.	50	50	29.00	29.00	6.00	6.00	6.00	6.00	7.00	7.00
7.	Strengthening of Vety. Biological Production Centre	50	50	110.00	110.00	30.00	30.00	14.00	26.00	20.00	20.00
8.	Creation of a Disease Free Zone	50	50	7.00	7.00	1.00	1.00	1.00	—	1.00	1.00
9.	Professional Efficiency—Setting up of a Vety. Council	50	50	86.50	86.50	50.00	0	29.70	0	1.00	1.00
10.	Animal Disease Surveillance-Setting up of an Epidemiological Unit	50	50	44.00	44.00	10.00	10.00	10.00	10.00	7.00	10.00
11.	Control of Sterility, Infertility & Abortion in Bovines	50	18	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21

## ANIMAL HUSBANDRY

1.	FMD Control Programme for Vaccination of Cattle & Buffalo	30.00	30.00	150.00	150.00	—	—	30.00	30.00	
2.	Rinderpest Eradication Programme	35.00	—	160.68	—	—	—	46.00	—	
3.	Systematic Control of Livestock Diseases of National Importance T. B. & Brucellosis Control Unit	7.00	7.00	29.00	29.00	—	—	8.00	8.00	
4.	Pullorum & Marek's Diseases Control	7.00	7.00	29.00	29.00	—	—	8.00	8.00	
5.	Cannine Rabies Control	7.00	7.00	29.00	29.00	—	—	8.00	8.00	
6.	Establishment/Strengthening of Poultry Disease Diagnostic Lab.	7.00	7.00	29.00	29.00	—	—	8.00	8.00	
7.	Strengthening of Vety. Biological Production Centre	20.00	20.00	110.00	110.00	—	—	30.00	30.00	
8.	Creation of a Disease Free Zone	1.00	1.00	7.00	7.00	—	—	5.00	5.00	
9.	Professional Efficiency—Setting up of a vety. Council	1.00	1.00	33.97	33.97	—	—	50.00	50.00	
10.	Animal Disease Surveillance-Setting up of an Epidemiological Unit	10.00	10.00	29.00	44.00	—	—	10.00	10.00	
11.	Control of Sterility, Infertility & Abortion in Bovines	1.00	1.00	18.00	18.00	—	—	5.00	5.00	

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
		Central Share	State Share	Central Share	State Share	Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
						Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12
12.	Establishment of Regional Disease Diagnosis Laboratory	100	—	156.00	—	50.00	—	25.00	—	78.00	—
<b>TOTAL—101</b>		—	—	<b>848.18</b>	<b>531.50</b>	<b>216.00</b>	<b>71.00</b>	<b>155.70</b>	<b>630</b>	<b>204.00</b>	<b>91.00</b>
<b>102—Cattle &amp; Buffalo Development</b>											
1.	Extension of Frozen Semen Technology/Estab. or new Frozen Semen Units in the State.	100	—	2100.00	—	550.00	—	—	—	15.00	—
<b>TOTAL—102</b>		—	—	<b>2100.00</b>	—	<b>550.00</b>	—	—	—	<b>15.00</b>	—
<b>103—Poultry Development</b>											
1.	Establishment of Poultry/Duck Farms in the State	80	20	108.00	27.00	—	—	—	—	64.17	16.04
<b>TOTAL—103</b>		—	—	<b>108.00</b>	<b>27.00</b>	—	—	—	—	<b>64.17</b>	<b>16.04</b>
<b>104—Sheep &amp; Wool Development</b>											
1.	National Ram/Buck/Rabbit Production Programme	50	50	60.00	60.00	—	27.00	—	—	27.00	27.00
<b>TOTAL—104</b>		—	—	<b>60.00</b>	<b>60.00</b>	—	<b>27.00</b>	—	—	<b>27.00</b>	<b>27.00</b>
<b>105—Piggery Development</b>											
1.	Integrated Piggery Development Programme	100	—	60.05	—	—	60.00	—	—	60.00	—
<b>TOTAL—105</b>		—	—	<b>60.05</b>	—	—	<b>60.00</b>	—	—	<b>60.00</b>	—

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21
12.	Establishment of Regional Disease Diagnosis Laboratory	78.00	—	93.00	—	—	—	63.00	63.00	
<b>TOTAL—101</b>		<b>204.00</b>	<b>91.00</b>	<b>717.65</b>	<b>478.97</b>	<b>—</b>	<b>—</b>	<b>271.00</b>	<b>225.00</b>	
<b>102—Cattle &amp; Buffalo Development</b>										
1.	Extension of Frozen Semen Technology/Estab. or new Frozen Semen Units in the State.	15.00	—	688.70	—	—	—	50.00	—	
<b>TOTAL—102</b>		<b>15.00</b>	<b>—</b>	<b>688.70</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>50.00</b>	<b>—</b>	
<b>103—Poultry Development</b>										
1.	Establishment of Poultry/Duck Farms in the State	64.17	16.04	36.00	9.00	—	—	108.00	27.00	
<b>TOTAL—103</b>		<b>64.17</b>	<b>16.04</b>	<b>36.00</b>	<b>9.00</b>	<b>—</b>	<b>—</b>	<b>108.00</b>	<b>27.00</b>	
<b>104—Sheep &amp; Wool Development</b>										
1.	National Ram/Buck/Rabbit Production Programme	—	—	—	—	—	—	30.00	30.00	
<b>TOTAL—104</b>		<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>30.00</b>	<b>30.00</b>	
<b>105—Piggery Development</b>										
1.	Integrated Piggery Development Programme	—	—	—	—	—	—	60.00	—	
<b>TOTAL—105</b>		<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>60.00</b>	<b>—</b>	

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
						Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
		Central Share	State Share	Central Share	State Share	Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12
<b>107 Fodder &amp; Feed Development</b>											
1.	Streng. of Fodder Seed Production Farm	100	0	35.00	—	—	30.00	—	—	30.00	—
2.	Estab. of Fod. Bank	75	25	—	—	—	—	—	—	—	—
3.	Enrichment of Straw—Cellulosic Waste	75	25	25.00	8.30	—	—	—	—	—	—
4.	Establishment of Silvi-Pasture System	75	25	—	—	—	—	—	—	—	—
5.	Dev. of Grass land including Grass reserves	75	25	—	—	—	—	—	—	—	—
6.	Sample Survey for area, production and requirement of fodder crops.	75	25	—	—	—	—	—	—	—	—
<b>TOTAL—107</b>		—	—	<b>60.00</b>	<b>8.30</b>	—	<b>30.00</b>	—	—	<b>30.00</b>	<b>30.00</b>
<b>109—Extension &amp; Training</b>											
1.	AH Extension	100	—	39.60	—	—	21.60	—	—	3.50	—
<b>TOTAL—109</b>		—	—	<b>39.60</b>	—	—	<b>21.60</b>	—	—	<b>3.50</b>	—
<b>113—Administrative Investigation &amp; Statistics</b>											
1.	Sample Survey for Est. of production of Milk, Meat, Egg & Wool	50	50	83.00	83.00	20.00	20.00	13.66	13.66	20.00	20.00
<b>TOTAL—113</b>		—	—	<b>83.00</b>	<b>83.00</b>	<b>20.00</b>	<b>20.00</b>	<b>13.66</b>	<b>13.66</b>	<b>20.00</b>	<b>20.00</b>

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21
107 Fodder & Feed Development										
1.	Streng. of Fodder Seed Production Farm	30.00	—	—	—	—	—	30.00	—	
2.	Estab. of Fod. Bank	—	—	—	—	—	—	—	—	
3.	Enrichment of Straw—Cellulosic Waste	—	—	—	—	—	—	25.00	—	
4.	Establishment of Silvi-Pasture System	—	—	—	—	—	—	—	—	
5.	Dev. of Grass land including Grass reserves	—	—	—	—	—	—	—	—	
6.	Sample Survey for area, production and requirement of fodder crops.	—	—	—	—	—	—	—	—	
<b>TOTAL—107</b>		<b>30.00</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>55.00</b>	<b>—</b>	
<b>109—Extension &amp; Training</b>										
1.	National Demo. Units on AH Extension	3.50	—	25.10	—	—	—	28.00	—	
<b>TOTAL—109</b>		<b>3.50</b>	<b>—</b>	<b>25.10</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>28.00</b>	<b>—</b>	
<b>113—Administrative Investigation &amp; Statistics</b>										
1.	Sample Survey for Est. of production of Milk, Meat, Egg & Wool	20.00	20.00	83.00	83.00	—	—	23.00	23.00	
<b>TOTAL—113</b>		<b>20.00</b>	<b>20.00</b>	<b>83.00</b>	<b>83.00</b>	<b>—</b>	<b>—</b>	<b>23.00</b>	<b>23.00</b>	

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
		Central Share	State Share	Central Share	State Share	Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
						Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12
<b>800—Other Expenditure</b>											
1.	Pilot Project on SLDP	100	0	300.00	—	—	10.00	—	—	10.00	—
<b>TOTAL—800</b>		—	—	<b>300.00</b>	—	—	<b>10.00</b>	—	—	<b>10.00</b>	—
<b>TOTAL—AR &amp; AH</b>		—	—	<b>3658.83</b>	<b>709.80</b>	<b>786.00</b>	<b>239.00</b>	<b>169.36</b>	<b>19.96</b>	<b>423.67</b>	<b>154.04</b>
<b>4404—DD—00—CN (New Scheme)</b>											
1.	Cattle-cum-Dairy Development Project	100	—	—	—	31.76	—	31.76	—	35.00	—
2.	Implementation of the IDDP	—	—	—	—	—	—	—	—	—	—
<b>TOTAL—4404</b>		—	—	—	—	<b>31.76</b>	—	<b>31.76</b>	—	<b>35.00</b>	—
<b>TOTAL-ARD</b>		—	—	—	—	<b>817.76</b>	<b>168.60</b>	<b>169.36</b>	<b>76.66</b>	<b>458.67</b>	<b>154.04</b>
<b>FISHERIES</b>											
<b>Reservoir fisheries projects</b>											
1.	Project for reclamation of beels for enhancement of fish production and dev. of air breathing fish culture.	—	—	—	50	—	—	—	—	—	—
2.	Development of aquaculture through F.F.D.A.	50	50	865.2	4955	300	1500	222.66	1500.00	1500	—
3.	Project on Brackish Water fish farming to be implemented through BFDA	50	50	131.73	600	50	105	50.00	105.00	105	—
4.	Centrally Sponsored Plan Fisheries for dev. of brackish water fish farm.	—	—	—	—	—	—	—	—	—	—

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21

**800—Other Expenditure**

1. Pilot Project on SLDP	10.00	—	—	—	—	—	—	20.00	6.67
<b>TOTAL—800</b>	<b>10.00</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>20.00</b>	<b>6.67</b>
<b>TOTAL—AR &amp; AH</b>	<b>423.67</b>	<b>154.04</b>	<b>1550.45</b>	<b>570.97</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>645.00</b>	<b>180.70</b>

**4404—DD—00—CN (New Scheme)**

1. Cattle-cum-Dairy Development Project	35.00	—	—	—	—	—	—	40.00	—
2. Implementation of the IDDP									
<b>TOTAL—4404</b>	<b>35.00</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>40.00</b>	<b>—</b>
<b>TOTAL-ARD</b>	<b>458.67</b>	<b>154.04</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>631.05</b>	<b>311.67</b>

**FISHERIES****Reservoir fisheries projects**

1. Project for reclamation of beels for enhancement of fish production and dev. of air breathing fish culture.	—	—	—	—	—	30	30	—	—
2. Development of aquaculture through F.F.D.A.	380	465.00	865.20	4955.00	425	425	425	425	300
3. Project on Brackish Water fish farming to be implemented through BFDA	50	50.00	131.73	600.00	45	45	150	150	55
4. Centrally Sponsored Plan Fisheries for dev. of brackish water fish farm.	—	—	—	—	—	—	—	—	—



## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
		Central Share	State Share	Central Share	State Share	Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
						Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12
5.	Minor Fishing Harbour and Small Fish landing centre	50	50	254.33	3000	200	345	25.29	150.00	300	—
6.	Major Fishing Harbour at Roychowk	—	—	—	—	—	—	—	—	—	—
7.	Commercialisation of etc.	—	—	—	—	—	—	—	—	—	—
8.	Dev. of transit and terminal markets including retail outlats	50	50	—	30	—	—	—	—	2	—
9.	Regulation of fish market & provision of required infrastructure.	50	50	—	—	5	—	—	—	—	—
10.	Contribution of National Welfare fund.	50	50	69.07	1000	25	40	36.67	54.00	35	—
11.	Group Personal Accident Insurance Scheme for active Fishermen	—	—	—	—	—	—	—	—	—	—
12.	Mechanisation of traditional fishing crafts.	—	—	—	—	—	—	—	—	—	—
13.	Saving cum relief scheme for fishermen	50	50	2	10	—	—	—	—	10	—
14.	Excise duty for Diesel used in fishing vessel	50	50	2	50	—	—	—	—	—	—
15.	Group personnel accident insurance for fishermen	50	50	37.38	70	8	9.14	—	9.14	20	—
(2)	<b>CSS in Operating :</b>	100	—	—	—	31.76	—	31.76	—	35.00	—
1.	Dev. of Seavage fed fisheries	100	—	—	—	—	—	—	—	—	—
2.	Cold Chain for marketing of fish & fish products	—	—	—	—	—	—	—	—	—	—

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Exptd. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21
5.	Minor Fishing Harbort and Small Fish tanding centre	200	300	254.39	3000.00	1600	1600	500	200	
6.	Major Fishing Harbour at Roychowk	—	—	—	—	—	—	—	—	
7.	Commercialisation of etc.	—	—	—	—	—	—	—	—	
8.	Dev. of transit and terminal markets including retail outlats	—	—	—	—	10	10	—	—	
9.	Regulation of fish market & provision of required infrastructure.	2	2	—	30.00	100	100	5	—	
10.	Contribution of National Welfare fund.	40	35	69.07	1000.00	500	500	575	226	
11.	Group Personal Accident Insurance Scheme for active Fishermen	—	—	—	—	—	—	—	—	
12.	Mechanisation of traditional fishing crafts.	—	—	—	—	—	—	—	—	
13.	Saving cum relief scheme for fishermen	—	—	—	10.00	—	—	—	—	
14.	Excise duty for Diesel used in fishing vessel	—	—	2.00	50.00	10	10	5	1	
15.	Group personnel accident insurance for fishermen	—	20	37.38	70.00	100	100	20	12	
(2)	<b>CSS in Operating :</b>									
1.	Dev. of Seavage fed fisheries	—	—	—	—	—	—	—	—	
2.	Cold Chain for marketing of fish & fish products	—	—	—	—	—	—	—	—	

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
						Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
		Central Share	State Share	Central Share	State Share	Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12
3.	Dev. of Inland Fisheries Statistics	100	—	—	—	—	—	—	—	—	—
4.	Dev. of Inland Fisheries Statistics	100	—	—	—	—	—	—	—	—	—
5.	Central Sector Scheme for dev. of Brackish Water Fish Farms.	—	—	—	—	—	—	—	—	—	—
6.	(a) Shrimp Fish Culture and World Bank assistance	100	—	—	30	—	—	—	—	2	—
	(b) Fisheries Training and extension	100	—	3	—	—	—	17.25	—	—	—
7.	Enforcement of Marine Fisheries regulation Act & introduction of Artificial and sea farming in union basis.	100	—	160	—	—	—	—	—	—	—
8.	Marine Fishing Regulation and introduction of Artificial and sea farm on etc.	—	—	—	—	—	—	—	—	—	—
9.	Strengthening of infrastructure facilities fish marketing.	100	—	167	—	—	—	—	—	—	—
<b>Grand Total</b>				1689.77	9765.00	588.00	1818.14	351.87	1818.14	1973.00	—

Note : Schemewise details to be furnished

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21
3.	Dev. of Inland Fisheries Statistics	--	--	--	--	--	--	10.46	10.46	
4.	Dev. of Inland Fisheries Statistics	--	--	--	--	--	--	--	--	
5.	Central Sector Scheme for dev. of Bracish Water Fish.	--	--	--	--	--	--	--	--	
6.	(a) Shrimp Fish Culture and World Bank assistance	--	--	--	--	--	--	--	--	
	(b) Fisheries Training and extension	--	--	--	--	--	--	4	4	
7.	Enforcement of Marine Fisheries regulation Act & introduction of Artificial and sea farming in union basis.	--	--	--	--	--	--	--	--	
8.	Marine Fishing Regulation and introduction of Artificial and sea farm on etc.	--	--	--	--	--	--	--	--	
9.	Strengthening of infrastructure facilities fish marketing.	--	--	--	--	--	--	--	--	
<b>Grand Total</b>		692	872	1359.77	9795	4320.00	4320.00	1694.46	804.46	

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
						Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
		Central Share	State Share	Central Share	State Share	Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12
2. Co-operation											
	(a) Loans to Central Coperative Banks for Providing Non-Over due cover in Co-operation under Development Areas.	50%	50%	300.00	300.00	10.00	10.00	—	—	10.00	30.00
	(b) Agricultural Credit Stabilisation Fund	100%	—	50.00	—	10.00	—	—	—	10.00	—
	(c) Assistance to Self-help Group	100%	—	100.00	—	20.00	—	—	—	20.00	—
	(d) Assistance for Off-setting Imbalances in Central Co-operative Banks.	25%	35%	500.00	700.00	1.00	1.00	—	—	1.00	15.00
	(e) Development of Women's Co-operatives	—	—	—	—	15.00	—	—	—	15.00	—
	<b>Total</b>	—	—	950.00	1000.00	56.00	11.00	—	—	56.00	45.00
	<b>GRAND TOTAL</b>	—	—	950.00	1000.00	56.00	11.00	—	—	56.00	45.00
<b>LAND REFORMS</b>											
1.	Centrally Sponsored Scheme for strengthening of Revenue Administration and updating of Land Records, Construction of Record Rooms Village and district level.	50%	50%	1200	1200	160	160	146.75	146.75	200	200
2.	Modernisation of State level Analysis Research and Training Institute at Salboni.	50%	50%	250	250	70	70	87.5	87.5	65	52

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21
2. CSS in Operation										
(a)	Loans to Central Co-operative Banks for Providing Non-Over due cover in Co-operation under Development Areas.	10.00	30.00	10.00	30.00	150.00	150.00	30.00	30.00	
(b)	Agricultural Credit Stadelisation Fund	10.00	—	10.00	—	50.00	—	10.00	—	
(c)	Assistance to Self-help Group	20.00	—	20.00	—	100.00	—	20.00	—	
(d)	Assistance for Off-setting Imbalances in Central Co-operative Banks.	1.00	15.00	1.00	15.00	54.02	75.00	8.00	10.00	
(e)	Development of Women's Co-operatives	15.00	—	15.00	—	82.00	—	16.00	—	
<b>Total</b>		56.00	45.00	56.00	45.00	436.00	225.00	84.00	40.00	
<b>GRAND TOTAL</b>		56.00	45.00	56.00	45.00	436.00	225.00	84.00	40.00	
<b>LAND REFORMS</b>										
1.	Centrally Sponsored Scheme for strengthening of Revenue Administration and updating of Land Records, Construction of Record Rooms Village and district level.	150	150	618.75	618.75	600	600	120	120	
2.	Modernisation of State level Analysis Research and Training Institute at Salboni.	74	74	177.75	177.75	600	600	150	150	

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
		Central Share	State Share	Central Share	State Share	Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
						Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12

## IV. IRRIGATION &amp; FLOOD CONTROL

## MINOR IRRIGATION

1. Rationalisation of Minor Irrigation Statistics	100%	—	—	—	—	19.66	—	19.66	—	21.63 (CS)	—
2. Second Census of Minor Irrigation Schemes	100%	—	—	—	—	2.00	—	2.00	—	2.00 (CS)	—
3. 3rd Mi Census	100%	—	—	—	—	—	—	—	—	—	—

## COMMAND AREA DEVELOPMENT

1. Command Area Development	2705	10%	90%	—	1632.00	289.52	892.73	424.77	892.73	385.00	—
	4705	50%	50%	—	—	—	—	—	—	597.00	—

## 1. Loans to West Bengal State Electricity Board for Construction of inter State transmission lines

(Kolaghat-Talcher S/C Line 400 KV) (134 KM)	2308.27	—	—	904.85	—	—	—	—	—	—	—
	(100%)	—	—	—	—	—	—	—	—	—	—

## VI. INDUSTRY &amp; MINERALS

## Village and Small Industries

1. Census-sum-sample Survey of SSI Units	100%	—	—	—	—	15.00	—	5.24	—	—	—
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## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21

## IV. IRRIGATION &amp; FLOOD CONTROL

## MINOR IRRIGATION

1. Rationalisation of Minor Irrigation Statistics	22.70	59.777	—	—	—	—	—	—	24.47	Central Sector Scheme
2. Second Census of Minor Irrigation Schemes	2.00	—	—	—	—	—	—	—	0.5	Central Sector Scheme
3. 3rd Mi Census	120.58	—	73.55	—	—	—	—	—	49.03	Central Sector Scheme
	145.28									

## COMMAND AREA DEVELOPMENT

1. Command Area Development	2705	104.83	385.00	—	—	—	—	—	—	Centrally Sponsored Scheme
	4705	209.00	597.00	—	—	—	—	—	—	
				1241.5773	2783.774	—	—	907.00	1000.00	
1. Loans to West Bengal State Electricity Board for Construction of inter State transmission lines (Kolaghat-Talcher S/C Line 400 KV) (134 KM)	—	—	520.00	—	—	51.65	—	51.65	—	

## VI. INDUSTRY &amp; MINERALS

## Village and Small Industries

1. Census-sum-sample Survey of SSI Units	—	—	18.77	—	—	—	—	—	—	At present the expenditure under the scheme is considered under Central Sector Scheme "Collection of Statistics of SSI" as fund from Govt. of India has been provided in that scheme.
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## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

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Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
		Central Share	State Share	Central Share	State Share	Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
						Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12
	2. Transport Subsidy to Small Scale Industry	100%	—	200.00	—	2.00	—	36.26	—	10.00	—
	3. Scheme for Central Footwear Training Centre	50%	50%	—	—	10.00	—	—	—	10.00	—
	4. Financial Assistance Programme to Handicrafts Artisans Common Service Facilities Centre	50%	50%	40.00	40.00	2.00	—	—	—	2.00	—
	5. National Project on Bio-Gas Development	100%	—	—	—	15.00	—	—	—	15.00	—
	6. Co-operativisation of Coir Co-operatives	40%	50% & 10% Co-op's stake	50.00	50.00	2.00	—	—	—	2.00	—

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21
2.	Transport Subsidy to Small Scale Industry	36.26	—	79.42	—	—	—	36.26	—	The Scheme has not yet been extended after 31.3.2000. It has been decided to disburse pending amount of Rs. 1,08,77,077/- towards Transport Subsidy in three instalments @ Rs. 36,25,692 each. First instalment of Rs. 36,25,692/- has been disbursed during 2000-01. Against which reimbursement of the same amount has been received from Govt. of India under No. 17(19)/2000-DBA-II, dated 10.10.2001. Second instalment of Rs. 36,25,692/- is propose to be disbursed during 2001-02. Formal proposal is being sent.
3.	Scheme for Central Footwear Training Centre	—	—	—	—	—	—	—	—	The Scheme has been transferred to Technical Education Deptt.
4.	Financial Assistance Programme to Handicrafts Artisans Common Service Facilities Centre	—	—	—	—	—	—	2.20	2.20	Sanction from Govt. of India has not been accorded till now.
5.	National Project on Bio-Gas Development	—	—	6.94	—	—	—	—	—	Presently the scheme is being looked after by the WEBREDA. Fund from Govt. of India is directly placed to them. Roll of the Dte. of C & SSI is only to implement the programme of setting up of family size Bio gas plants. Hence no provision is required. During 2000-01 target for installation of family-size Bio gas plants was 15,000 and achievement was 15,360.
6.	Co-operativisation of Coir Co-operatives	2.52	—	1.86	—	—	—	2.20	2.20	A sum of Rs. 2.52 lakh has been sanctioned by Govt. of India under No. 5(2)/99-Coir, dated 20.3.2001

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
						Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
		Central Share	State Share	Central Share	State Share	Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12

## INDUSTRIES (OTHER THAN V &amp; SI)

## Other Expenditure

1.	Setting up of Export Promotion Industrial Park at Durgapur.	1000.00	413.00	1000.00	413.00	100.00 (Original 110.00 Revised)	56.00	—	56.00	50.00	100.00
2.	Improvement of Infrastructural facilities at Border Areas of the State to facilitate for promotion of Export at Bangladesh.	828.35	—	828.35	—	Not know	—	—	†11.90	—	—
3.	Improvement of infrastructure facilities in the State.	130.00	96.00	130.00	96.00	65.00	*	65.00	*	—	130.00
4.	Centrally Infrastructure Balance Schemes for lighting on 6 locations of the road from Sarisha Hat to FEPZ.	14.16608	—	14.16608	—	—	—	—	—	—	14.16608
5.	Scheme for repairing, maintains and restoration of road from Sarisha Hat to FEPZ.	288.42	—	288.42	—	—	—	—	—	—	100.00

## VII. TRANSPORT

1.	001—Traffic & Transport Study in North 24-Pgs. and Howrah.  (under 3055-00-800)	40% (Grant Assistance)	60%	Howrah : 10.00 North 24-Pgs. 21.00	15.00  21.00	—  —	—  —	5.00  —	—  —	—  —	1.50  4.50
				10.00	36.00	—	—	5.00	—	—	6.00

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21

## INDUSTRIES (OTHER THAN V &amp; SI)

## Other Expenditure

1.	Setting up of Export Promotion Industrial Park at Durgapur.	—	741.89	284.15	—	—	—	50.00	—	† Rs. 11.90 lakh was sanctioned in the year 2000-2001 from this Government as per Chief Secretary's Special instruction and with the concurrence of Finance Department
2.	Improvement of Infrastructural facilities at Border Areas of the State to facilitate for promotion of Export at Bangladesh.	—	614.55	—	—	—	—	—	—	* State's share met by West Bengal State Electricity Board.
3.	Improvement of infrastructure facilities in the State.	—	*	96.45	*	—	—	—	—	—
4.	Centrally Infrastructure Balance Schemes for lighting on 6 locations of the road from Sarisha hal to FEPZ.	—	—	10.51	—	—	—	—	—	—
5.	Scheme for repairing, maintains and restoration of road from Sarisha Hat to FEPZ.	—	—	74.19	—	—	—	—	—	—

## VII. TRANSPORT

1.	001—Traffic & Transport Study in North 24-Pgs. and Howrah.  (under 3055-00-800)	1.00	1.50	10.00 (at current prices)	15.00	—	—	—	—	Study completed. Committed spill over liability beyond 2000-2001 & onwards : CS : 1.00 (Anticipated to be released by Moud during 2001-02) SS : 1.50 Anticipated that the expenditure will be made during 2001-2002 and if not, the liability may spill over during tenth Plan.
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## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
		Central Share	State Share	Central Share	State Share	Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
						Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12

**Details of the Scheme :**

(i) Scheme for a study of Howrah approved by MOUD, GOI	Commencement year : 1997-98 Approved estimated cost for study of Howrah : Rs. 25.00 lakh (of which CS : SS = 40 : 60) CS : Rs. 10.00 lakh SS : Rs. 15.00 lakh	Release of fund for study of Howrah					<b>CS received :</b>	
			<b>Year</b>	<b>CS</b>	<b>SS</b>	<b>Total</b>	<b>Year</b>	<b>Amount</b>
			1997-98	...	3.00	3.00	1998-99	2.00
			1998-99	2.00	3.00	5.00	1999-00	4.00
			1999-00	2.00	7.50	9.50	2000-01	3.00
			2000-01	5.00	...	5.00		<u>9.00</u>
				<u>9.00</u>	<u>13.50</u>	<u>22.50</u>		

State of completion of the study for Howrah : Study completed and Draft Final Report submitted by M/s. RITES.

(ii) Scheme for a study of North 24-Pgs. not approved by MOUD, GOI : Programme not materialised during 9th Five Year Plan and proposed to be included in the 10th Five Year Plan period as a new scheme alongwith studies for other districts.

2. Integrated Multimodal Mass Transportation Plan for Kolkata. (under 5055-00-800)	40% (Grant Assistance)	60%	13.00	6.50 of 19.50	—	1.30	—	1.30	—
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**Details of the Scheme :**

Scheme approved by MOUD, GOI

Commencement year : 1996-97  
Approved estimated cost : Rs. 32.50 lakh  
(of which CS : SS = 40 : 60)  
CS : Rs. 13.00 lakh (Grant assistance)  
SS : Rs. 19.50 lakh (of which 9th Plan outlay Rs. 6.50 lakh)

**Release of fund for the study : cum. VIIIth Plan-IXth Plan**

Year	Amount
1996-97	13.00
1997-98	6.50
1998-99	6.50
2000-01	1.30
2001-02	5.20
	<u>32.50</u>

**CS received :**

- i) Rs. 7.80 lakh released by Go under cheque No. 049033 dt. 20.12.97 vide corr. No. K-14011/53/97—UT dt. 13.1.0- deposited in the State Exchequer in 1997-98.
- ii) Rs. 5.20 lakh released by GOI (MOUD) under cheque No. 053483 dt. 8.3.2001 deposited in the State Exchequer vide No. 215-CA dt. 3.4.01.

Stage of completion of study : Study completed and final report submitted by M/s. RITES has been accepted by the State Govt.

**ANNEXURE VI (Contd.)**

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21

**Details of the Scheme :**

- (i) Scheme for a study of Howrah approved by MOUD, GOI

State of completion of the study for Howrah :

- (ii) Scheme for a study of North 24-Pgs. not approved by MOUD, GOI :

2. Integrated Multimodal Mass Transportation Plan for Kolkata.	5.20	—	13.00	6.50
			(at current prices)	

Study completed. With the release of Rs. 5.20 lakh during 2001-02 (CS) there is no spill over liability beyond Ninth Plan.

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
		Central Share	State Share	Central Share	State Share	Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
						Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12
3.	Terminal facilities for passenger services along and across the river Hooghly.	50% (Loan Assistance)	50%	67.50 (on the basis of original estimate)	48.78	—	—	—	—	—	—
4.	Construction of Jetties at Haldia, Kachuberia and Lot. No. 8 (Kakdwip)	50% (Loan Assistance)	50%	315.26	315.26	—	—	152.50 (Spill over liability)	—	—	—
5.	Construction of Jetty at Raichak in South 24-Parganas	50% (Loan Assistance)	50%	70.00	70.00	—	—	26.50 (Spill over liability)	—	—	—
<b>XI. SOCIAL SERVICES</b>											
<b>Water Supply Sanitation</b>											
1.	ARWSP	50	50	—	16168.00 (Note 1)	7895.00	8238.58	7847.43	7943.82	8773.00	9727.00

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21
3.	Terminal facilities for passenger services along and across the river Hooghly.	*121.17	—	121.17 of total 223.62 (actuals) [expd. incurred from SP, at current prices	102.45	—	—	—	—	* Spill over liability (CS) beyond 2000-01 being Rs. 121.17 lakh worked out on basis of actual expenditure incurred upto 2000-01 and anticipated to be released by MOST, GOI during 2001-02. May have spill over committed liability beyond Ninth Plan subject to non-release of committed liability (CS) during 2001-02 on basis of actual expenditure incurred from SP and completion of the programme on basis of further revision of estimate is targeted.
4.	Construction of Jetties at Haldia, Kachuberia and Lot. No. 8 (Kakdwip)	50.26	—	315.26 (at current prices)	315.26	—	—	—	—	Anticipated that CS to the tune of Rs. 50.26 lakh will be released during 2001-02 as the committed spill over liability and if the sum not released during 2001-02 there may have spill over committed liability beyond Ninth-Plan.
5.	Construction of Jetty at Raichak in South 24-Parganas	18.50	—	70.00 (at current prices)	70.00	—	—	—	—	Anticipated that CS to the tune of Rs. 18.50 lakh will be released during 2001-02 as the committed spill over liability and if the sum not released during 2001-02 there may have spill over committed liability beyond Ninth-Plan.
<b>XI. SOCIAL SERVICES</b>										
<b>Water Supply Sanitation</b>										
1.	ARWSP	8773.00	8773.00	27059.19	28167.12	55500.00	55500.00	11100.00	11100.00	



## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
		Central Share	State Share	Central Share	State Share	Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
						Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12
2.	M & I UNIT	50	50	—	67.67 (Note 1)	5.00	25.00	30.39	30.38	—	30.00
3.	MIS & Computerisation	80	20	—	—	—	25.00	18.08	25.00	—	30.00
4.	Arsenic Submission (Sanctioned Prior to 4/99)	75	25	—	6790.00 (Note 1)	—	2620.00	5392.79	2107.61	—	3182.00
5.	HRD Cell	100	—	—	—	—	—	14.94	—	—	—
6.	District Level Laboratories	100	—	—	90.23 (Note 1) (Note 2)	—	90.00	—	90.00	—	90.00
7.	Sector Reforms	100	—	—	—	—	—	—	—	—	—
8.	IEC	100	—	—	—	—	—	—	—	—	—
9.	AUWSP	50	50	—	90.23	—	20.00	43.70	20.00	—	120.00
<b>Note :</b>											
1) Part of MNP											
2) Recurring Expenditure											
<b>URBAN DEVELOPMENT</b>											
11.	Calcutta Megacity Programme	25	25	N.A.	12290.00	N.A.	4000.00	1909.00	1900.00	N.A.	4158.57

**ANNEXURE VI (Contd.)**

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21
2.	M & I UNIT	30.00	30.00	89.57	89.57	—	—	36.00	36.00	
3.	MIS & Computerisation	111.17	30.00	268.72	43.00	—	—	—	50.00	
4.	Arsenic Submission (Sanctioned Prior to 4/99)	5427.22	3182.00 (Note 1)	14047.32	9297.30	—	—	—	—	
5.	HRD Cell	32.99	—	44.65	—	—	—	—	—	
6.	District Level Laboratories	4.78	90.0 (Note 1)	32.17	413.28	—	—	16.0	100.00	
7.	Sector Reforms	2244.00	—	1664.81	—	—	—	5756.00	—	
8.	IEC	—	—	—	—	—	—	200.00	—	
9.	AUWSP	248.78	120.00	218.77	137.62	—	—	573.00	573.00	
<b>Note :</b>										
1) Part of MNP										
2) Recurring Expenditure										
3) Central Assistance to be provided separately for National Level Arsenic Mitigation Centre										
<b>URBAN DEVELOPMENT</b>										
1.	Calcutta Megacity Programme	2002.00	3000.00	7168.02	10185.41	—	—	N.A.	2000.00	

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
		Central Share	State Share	Central Share	State Share	Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
						Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12
2.	Ganga Action Plan Ph. II	100	Land acquisition cost is to be borne by State Govt.	N.A.	2546.00	N.A.	600.00	500.00	600.00	N.A.	600.00
<b>Total</b>		—		—	<b>14836.00</b>	—	<b>4600.00</b>	<b>2409.00</b>	<b>2500.00</b>	—	<b>4758.57</b>
3.	Integrated Development of Small and Medium Towns	60		2770.66	1847.11	300.00	200.00	253.25	168.83	300.00	200.00
4.	Special Component Plan for Scheduled Castes Programme for liberation of Scavengers by conversion of Service privies into sanitary latrines in Municipal Towns.	**45		1899.88	2110.98	270.00	300.00	270.00	300.00	291.60	324.00
5.	Swarna Jayanti Sahari Rojgar Yojana	75		13615.92	4538.64	900.00	300.00	691.68	230.56	900.00	300.00
<b>JUDICIAL</b>											
1.	Court Buildings & quarters for Judicial Officers	50%	50%	2597.53	2597.53	705.81	595.5	66.56	66.56	—	650.00
	<b>JAILS</b>	75	25	302.25	252.75	110	200	75	150	—	120
<b>XIII. FORESTS</b>											
<b>Forestry &amp; Wild Life</b>											
1.	Area oriented for Fuelwood & Fodder Project	50%	50%	1390.00	1390.00	240.00	205.00	178.56	178.58	—	136.00

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21
2.	Ganga Action Plan Ph. II	500.00	600.00	1047.44	2266.17	—	—	N.A.	600.00	
<b>Total</b>		<b>2502.00</b>	<b>3600.00</b>	<b>8215.46</b>	<b>12451.58</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2600.00</b>	
3.	Integrated Development of Small and Medium Towns	300.00	200.00	830.70	553.80	—	—	660.00	220.00	
4.	Special Component Plan for Scheduled Castes Programme for liberation of Scavengers by conversion of Service privies into sanitary latrines in Municipal Towns.	291.60	324.00	1093.40	1214.89	—	—	320.76	356.40	
5.	Swarna Jayanti Sahari Rojgar Yojana	900.00	300.00	2375.34	791.78	—	—	990.00	330.00	
<b>JUDICIAL</b>										
1.	Court Buildings & quarters for Judicial Officers	650.00	650.00	2306.79	2306.79	—	—	800.00	800.00	
	<b>JAILS</b>	50	50	302.25	252.75	—	—	100	75	The schools of Tenth Plan have not yet been formulated
<b>XIII. FORESTS</b>										
<b>Forestry &amp; Wild Life</b>										
1.	Area oriented FW & Fodder Project	264.00	136.00	977.33	830.89	—	—	204.00	66.00	

## ANNEXURE VI (Contd.)

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Pattern of funding		Ninth Plan Outlay (1997-02)		Annual Plan 2000-01				Annual Plan 2001-02	
						Provision in the Annual Plan		Expenditure		Provision in the Annual Plan	
		Central Share	State Share	Central Share	State Share	Central Share	State Share	Central Share	State Share	Central Share	State Share
1	2	3	4	5	6	7	8	9	10	11	12

## WILDLIFE SCHEME

1.	Tiger Reserve in Sundarbans	50%	50%	216.00	216.00	34.00	25.00	25.00	25.00	—	34.00
2.	Tiger Reserve in Buxa	50%	50%	60.00	60.00	28.00	25.00	25.00	25.00	—	28.00

**ANNEXURE VI (Concluded)**

(Rs. in Lakhs)

Sl. No.	Name of the Schemes	Annual Plan 2001-02		Ninth Plan anticipated Expdt. At. 1996-97 prices		Tenth Plan 2002-07 Proposed Outlay		Annual Plan 2002-03 Proposed Outlay		Remarks
		Anticipated expenditure		Central Share	State Share	Central Share	State Share	Central Share	State Share	
		Central Share	State Share							
1	2	13	14	15	16	17	18	19	20	21

**WILDLIFE SCHEME**

1.	Tiger Reserve in Sundarbans	34.00	34.00	118.15	118.15	—	—	34.00	34.00	
2.	Tiger Reserve in Buxa	28.00	28.00	118.15	118.15	—	—	28.00	28.00	

ANNEXURE VII  
Annual Plan 2002-2003  
Pradhan Mantri Gramodaya Yojana—Outlay/Expenditure





**ANNEXURE VII**

**Annual Plan 2002-2003**

**Pradhan Mantri Gramodaya Yojana—Outlay/Expenditure**

**STATE : WEST BENGAL**

(Rs. in Lakhs)

Name of the Programme	Ninth Five Year Plan 1997-1998 to 2001-2002						Ninth Plan Expenditure at 1996-1997 Price (i.e. Col. 4+5+7 deflated at 1996-1997 Prices)	Tenth Five Year Plan 2002-2007			
	Ninth Plan 1997-2002 Outlay at 1996-1997 Prices	Annual Plan 1997-1998 to 1999-2000 Actual Expenditure at current Prices	Annual Plan 2000-2001 (At current Prices)		Annual Plan 2001-2002 (At current Prices)			Tenth Plan 2002-2007 Proposed Outlay	Capital content of Tenth Plan Outlay	Annual Plan 2002-2003	
			Budgeted Outlay	Actual Expenditure	Budgeted Outlay	Anti Expenditure				Proposed Outlay	Proposed Outlay
1	2	3	4	5	6	7	8	9	10	11	12
1. Primary Education	—	—	3355.00	1037.43	3355.00	5451.35	—	—	—	3355.00	335.00
2. Primary Health Services in Rural & Urban Areas	—	—	2518.00	271.31	2518.00	2518.00	—	—	—	2518.00	630.00
3. Safe Drinking Water in Rural & Urban Areas	—	—	5873.00	1258.35	5403.00	5403.00	—	—	—	5403.00	—
4. Connectivity to Unconnected Villages & Habitations	—	—	13500.00	11055.00	—	—	—	—	—	—	—
5. Public Housing to Shelterless Poor Families	—	—	2518.00	1258.65	1880.00	1880.00	—	—	—	1880.00	1500.00
6. Mid-day Meal Programme	—	—	2518.00	1815.80	2820.00	2820.00	—	—	—	2820.00	—
7. Rural Electrification	—	—	—	—	2820.00	2820.00	—	—	—	2820.00	2110.00
	—	—	<b>30282.00</b>	<b>16696.54</b>	<b>18796.00</b>	<b>20892.35</b>	—	—	—	<b>18796.00</b>	<b>4575.00</b>



ANNEXURE VIII A  
Annual Plan 2002-2003—Financial  
Outlays—Proposals for T. S. P.



**ANNEXURE VIII-A**  
**Annual Plan 2002-2003-Financial Outlays**  
**Proposals for T.S.P**

**STATE : WEST BENGAL**

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to T.S.P.	Total Expenditure	Of which flow to T.S.P.	Outlay	Of which flow to T.S.P.
1	2	3	4	5	6	7	8	9
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>								
101	2401 00	Crop Husbandry	18600.00	452.15	3934.00	37.20	4331.46	245.00
	2402 00	Soil & Water Conservation	2300.00	300.40	194.70	16.94	251.50	10.00
	2403 00	Animal Husbandry	6190.00	181.42	1758.00	78.00	2401.90	154.71
	2404 00	Dairy Development	2449.00	—	600.00	1.00	685.00	32.00
	2405 00	Fisheries	16000.00	216.21	2351.00	100.00	3448.95	211.00
	2407 00	Plantations						
	2407 01	Tea	667.00	—	250.00	—	230.00	—
	Total : 2407 Plantations		667.00	—	250.00	—	230.00	—
	2408 00	Food, Storage and Ware-housing						
	2408 01	Food	3.00	—	2.00	—	6.00	—
	2408 02	Storage and Warehousing	1297.00	32.26	43.00	1.50	47.30	3.00
	Total : 2408 Food, Storage and Ware-housing		1300.00	32.26	45.00	1.50	53.30	3.00
	2415 00	Agricultural Research and Education						
	2415 01		3995.00	—	645.00	—	984.00	—
	2415 02		59.00	—	15.00	—	15.00	—
	2415 03		46.00	—	25.00	—	25.00	—
	Total : 2415 Agricultural Research and Education		4100.00	—	685.00	—	1024.00	—

## ANNEXURE VIII-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to T.S.P.	Total Expenditure	Of which flow to T.S.P.	Outlay	Of which flow to T.S.P.
1	2	3	4	5	6	7	8	9
	2416 00	Agricultural Financial Institutions	500.00	—	425.00	—	443.95	—
	2425 00	Cooperation	2100.00	93.49	1586.00	46.83	1583.30	25.30
	2435 00	Other Agricultural Programme						
	2435 01	Marketing and Quality Control	7000.00	210.33	819.00	75.50	695.20	46.50
	Total : 2435 Other Agricultural Programmes		7000.00	210.33	819.00	75.50	695.20	46.50
	<b>Total : I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>		<b>61206.00</b>	<b>1486.26</b>	<b>12647.70</b>	<b>356.97</b>	<b>15148.56</b>	<b>727.51</b>
	<b>II. RURAL DEVELOPMENT</b>							
102	2501 00	Special Programme for Rural Development						
	2501 01	Integrated Rural Dev. Prog. (IRDP) & Allied Prog.	25626.66	3655.80	855.00	—	1390.00	—
	2501 02	Training of Rural Youths for Self-Empl. (TRYSEM)	2039.46	—	—	—	—	—
	2501 03	Dev. of Women & Children in Rural Areas (DWCRA)	533.88	—	—	—	—	—
	Total : 2501 Special Programme for Rural Development		28200.00	3655.80	855.00	—	1390.00	—
	2505 00	Rural Wage Employment Programme						
	2505 01	Jawahar Rozgar Yojna (JRY)	29112.00	—	7805.00	—	5400.00	—
	2505 60	Employment Assurance Schemes (EAS)	14408.00	—	3900.00	—	—	—
	Total : 2505 Rural Wage Employment Programme		43520.00	—	11705.00	—	5400.00	—
	2506 00	Land Reforms	7400.00	—	210.00	—	395.00	—
	2507 00	Area Development Programmes						
	2507 01	Drought Prone Area Programme (DPAP)	1800.00	360.00	100.00	17.80	17.00	—
	Total : 2507 Area Development Programmes		1800.00	360.00	100.00	17.80	17.00	—

## ANNEXURE VIII-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to T.S.P.	Total Expenditure	Of which flow to T.S.P.	Outlay	Of which flow to T.S.P.
1	2	3	4	5	6	7	8	9
	2515 00	Other Rural Development Programmes	20500.00	—	46817.21	—	81512.28	—
<b>Total : II. RURAL DEVELOPMENT</b>			<b>101420.00</b>	<b>4015.80</b>	<b>59687.21</b>	<b>17.80</b>	<b>88714.28</b>	<b>—</b>
<b>103</b>	<b>III. SPECIAL AREA PROGRAMMES</b>							
	2551 00	Hill Areas	11683.81	—	3967.62	—	4033.29	—
	2575 00	Other Special Area Programme						
	2575 02	Backward Areas	35416.19	1363.58	23227.34	1159.29	19228.68	1416.89
Total : 2575 Other Special Area Programme			35416.19	1363.58	23227.34	1159.29	19228.68	1416.89
<b>Total : III. SPECIAL AREA PROGRAMMES</b>			<b>47100.00</b>	<b>1363.58</b>	<b>27194.96</b>	<b>1159.29</b>	<b>23261.97</b>	<b>1416.89</b>
<b>104</b>	<b>IV. IRRIGATION AND FLOOD CONTROL</b>							
	2701 00	Major and Medium Irrigation	58412.97	—	13855.00	—	17530.00	—
	2701 03	Medium Irrigation—Commercial	225.00	—	20.00	—	—	—
	2701 04	Medium Irrigation—Non Commercial	10044.98	—	825.00	—	2080.00	—
	2711 80	General	2817.05	—	1985.00	—	1125.00	—
Total : 2701 Major and Medium Irrigation			71500.00	—	16685.00	—	20735.00	—
	2702 00	Minor Irrigation						
	2702 01	Surface Water	8952.02	288.98	733.11	53.44	794.86	74.88
	2702 02	Ground Water	4378.00	2648.68	963.71	109.43	680.42	55.44
	2702 80	General	28069.98	27.88	4603.18	1.62	4833.45	230.63
Total : 2702 Minor Irrigation			41400.00	2965.54	6300.00	164.49	6308.73	360.95

## ANNEXURE VIII-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to T.S.P.	Total Expenditure	Of which flow to T.S.P.	Outlay	Of which flow to T.S.P.
1	2	3	4	5	6	7	8	9
	2705 00	Command Area Development	2200.00	70.40	982.00	35.83	1000.00	79.68
	2711 00	Flood Control (incl. anti-sea erosion, etc.)						
	2711 01	Flood Control	22948.89	—	8032.00	—	8390.84	—
	2711 02	Anti-Sea Erosion Projects	616.00	—	107.00	—	240.00	—
	2711 03	Drainage	11235.11	—	17326.00	—	10366.54	—
	Total : 2711 Flood Control (incl. anti-sea erosion, etc.)		34800.00	—	25465.00	—	18997.38	—
	<b>IV. IRRIGATION AND FLOOD CONTROL</b>		<b>149900.00</b>	<b>3035.94</b>	<b>49432.00</b>	<b>200.32</b>	<b>47041.11</b>	<b>440.63</b>
<b>102</b>	<b>V. ENERGY</b>							
	2501 00							
	2501 04	Integrated Rural Energy Programme (IREP)	465.00	28.61	20.00	—	50.00	3.00
	Total : 2501		465.00	28.61	20.00	—	50.00	3.00
105	2801 00	Power						
	2801 01	Hydel Generation	44018.00	—	16210.00	—	34540.00	—
	2801 02	Thermal Power Generation	379472.00	—	22503.25	—	33300.00	—
	2801 05	Transmission & Distribution	93264.00	—	22012.50	—	16550.76	—
	2801 06	Rural Electrification	42782.00	—	34138.00	—	29220.00	—



## ANNEXURE VIII-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to T.S.P.	Total Expenditure	Of which flow to T.S.P.	Outlay	Of which flow to T.S.P.
1	2	3	4	5	6	7	8	9
<b>105</b>		<b>V. ENERGY</b>						
	2801 00							
	2801 80	General	3662.00	—	13244.25	—	14188.00	—
	Total : 2801 Power		563198.00	—	108108.00	—	127798.76	—
	2810 00	Non-Conventional Sources of Energy						
	2810 01	Bio-Gas	85.00	—	49.80	—	25.00	—
	2810 02	Solar	248.00	—	132.82	—	70.00	—
	2810 03	Wind	51.00	—	140.08	—	65.00	—
	2801 60	Others	137.00	—	177.30	—	40.00	—
	Total : 2810 Non-conventional Sources of Energy		521.00	—	500.00	—	200.00	—
	<b>Total : V. ENERGY</b>		<b>564184.00</b>	<b>28.61</b>	<b>108628.00</b>	<b>—</b>	<b>128048.76</b>	<b>3.00</b>
<b>106</b>		<b>VI. INDUSTRY AND MINERALS</b>						
	2851 00	Village and Small Industries	26000.00	.41	3000.00	42.83	5074.00	26.00
	2852 00	Industries (Other than V & SI)						
	2852 04	Petrochemical Industries	29572.00	—	16314.70	—	1.00	—
	2852 05	Chemical & Pharmaceutical Industries	1774.00	—	600.00	—	600.00	—
	2852 06	Engineering Industries	5399.96	—	3440.00	—	2454.29	—
	2852 07	Telecommunication and Electronic Industries	7097.00	—	1180.00	—	1000.00	—
	2852 08	Consumer Industries	15614.33	—	5075.00	6.00	3714.23	6.12
	2852 80	General	37517.71	—	12496.00	—	13886.64	—
	Total : 2852 Industries (Other than V & SI)		96975.00	—	39105.70	6.00	21656.16	6.12

## ANNEXURE VIII-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to T.S.P.	Total Expenditure	Of which flow to T.S.P.	Outlay	Of which flow to T.S.P.
1	2	3	4	5	6	7	8	9
	2853 00	Mining						
	2853 82	Regulation and Development of Mines	2000.00	—	385.30	—	540.00	—
	Total : 2853 Mining		2000.00	—	385.30	—	540.00	—
	<b>Total : VI. INDUSTRY AND MINERALS</b>		<b>124975.00</b>	<b>.41</b>	<b>42491.00</b>	<b>48.83</b>	<b>27270.16</b>	<b>32.12</b>
<b>107</b>	<b>VII. TRANSPORT</b>							
	3053 00	Civil Aviation						
	3053 80	General	300.00	—	10.00	—	80.00	—
	Total : 3053 Civil Aviation		300.00	—	10.00	—	80.00	—
	3054 00	Roads & Bridges						
	3054 03	State Highways	42223.98	2051.36	5914.50	—	5485.00	—
	3054 04	District & Other Roads	42337.02	1123.39	62036.50	4540.00	56461.71	5334.00
	3054 80	General	5153.00	—	6748.00	—	6311.25	—
	Total : 3054 Roads & Bridges		89714.00	3174.75	74699.00	4540.00	68257.96	5334.00
	3055 00	Road Transports	30300.00	—	15918.00	—	22393.36	—
	3056 00	General	3000.00	—	125.00	—	535.00	—
	<b>Total : VII. TRANSPORT</b>		<b>123314.00</b>	<b>3174.75</b>	<b>90752.00</b>	<b>4540.00</b>	<b>91266.32</b>	<b>5334.00</b>
<b>108</b>	<b>VIII. COMMUNICATIONS</b>							
	<b>Total : VIII. COMMUNICATIONS</b>							

## ANNEXURE VIII-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to T.S.P.	Total Expenditure	Of which flow to T.S.P.	Outlay	Of which flow to T.S.P.
1	2	3	4	5	6	7	8	9
<b>109</b>		<b>IX. SCIENCE, TECHNOLOGY &amp; ENVIRONMENT</b>						
	3425 00	Scientific Research (Incl. S & T.)	2300.00	—	3810.00	59.37	3850.07	7.74
	3435 00	Ecology & Environment						
	3435 03	Environmental Research & Ecological Regeneration	65.00	—	12.50	—	7.00	—
	3435 04	Prevention and Control of Pollution	3843.00	—	1947.00	—	943.92	—
	Total : 3435 Ecology & Environment		3908.00	—	1959.50	—	950.92	—
	<b>Total : IX. SCIENCE, TECHNOLOGY &amp; ENVIRONMENT</b>		<b>6208.00</b>	<b>—</b>	<b>5769.50</b>	<b>59.37</b>	<b>4800.99</b>	<b>7.74</b>
<b>110</b>		<b>X. GENERAL ECONOMIC SERVICES</b>						
	3451 00	Secretariat Economic Services	264.00	—	130.96	—	99.30	—
	3452 00	Tourism	—	—	—	—	—	—
	3452 01	Tourist Infrastructure	1201.01	—	529.00	—	219.00	—
	3452 80	General	365.99	—	441.00	—	832.79	—
	Total : 3452 Tourism		1567.00	—	970.00	—	1051.79	—
	3454 00	Surveys & Statistics	60.00	—	40.00	—	40.00	—
	3475 00	Other General Economic Services	400.00	—	403.00	—	303.50	24.50
	3475 01	District Planning/Dist. Councils	37300.00	—	3970.00	—	3544.00	210.00
	3475 02	Weights & Measures	370.00	—	20.00	—	38.62	—
	Total : 3475 Other General Economic Services :		37670.00	—	3990.00	—	3582.62	210.00
	<b>Total : X. GENERAL ECONOMIC SERVICES</b>		<b>39961.00</b>	<b>—</b>	<b>5533.96</b>	<b>—</b>	<b>5077.21</b>	<b>234.50</b>

## ANNEXURE VIII-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to T.S.P.	Total Expenditure	Of which flow to T.S.P.	Outlay	Of which flow to T.S.P.
1	2	3	4	5	6	7	8	9
		<b>XI. SOCIAL SERVICES</b>						
	<b>221</b>	<b>EDUCATION</b>						
	2202 00	General Education :						
	2202 01	Elementary Education	27913.98	1990.99	11980.46	831.36	10373.59	1406.00
	2202 02	Secondary Education	16238.02	971.76	2700.35	257.30	3362.50	360.60
	2202 03	University and Higher Education	8523.01	—	1541.50	—	1391.82	—
	2202 04	Adult Education	2563.00	317.64	1061.00	5.50	1510.50	26.00
	2202 05	Language Development	1042.99	—	436.84	—	384.50	—
	2202 80	General	2889.00	—	818.76	—	601.25	—
		<b>Total : 2202 General Education</b>	<b>59170.00</b>	<b>3280.39</b>	<b>18538.91</b>	<b>1094.16</b>	<b>17624.16</b>	<b>1792.60</b>
	2203 00	Technical Education	17125.00	—	2200.50	—	1882.80	—
	2204 00	Sports & Youth Services	5950.00	206.20	13048.50	47.75	1792.64	36.75
	2205 00	Art & Culture	4300.00	—	956.78	—	626.96	—
		<b>Total : 221 EDUCATION</b>	<b>86545.00</b>	<b>3486.59</b>	<b>34744.69</b>	<b>1141.91</b>	<b>21926.56</b>	<b>1829.35</b>
	<b>222</b>							
	2210 00	Medical & Public Health						
	2210 01	Urban Health Services—Allopathy	37059.03	—	22833.57	1293.35	14626.44	1320.00
	2210 02	Urban Health Services—Other Systems of Medicine	689.97	—	123.50	.50	218.00	—
	2210 03	Rural Health Services—Allopathy	11789.96	584.21	5581.24	280.00	9632.00	273.00

## ANNEXURE VIII-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to T.S.P.	Total Expenditure	Of which flow to T.S.P.	Outlay	Of which flow to T.S.P.
1	2	3	4	5	6	7	8	9
	2210 04	Rural Health Services—Other system of medicine	476.00	75.16	—	—	74.00	8.00
	2210 05	Medical Education, Training & Research	4953.98	—	1118.33	10.50	2513.18	13.00
	2210 06	Public Health	1818.06	137.93	1038.49	27.95	1451.00	27.95
	2210 80	General	213.00	—	80.00	—	40.00	—
	Total : 2210 Medical & Public Health		57000.00	797.30	30775.13	1612.30	28554.62	1641.95
223	2215 00	Water Supply and Sanitation						
	2215 01	Water Supply	50490.00	4752.34	19468.00	1703.50	19941.00	2007.00
	2215 02	Sewerage and Sanitation	10.00	—	1.00	—	—	—
	Total : 2215 Water Supply and Sanitation		50500.00	4752.34	19469.00	1703.50	19941.00	2007.00
	2216 00	Housing (incl. Police Housing)						
	2216 01	Govt. Residential Buildings	8258.98	—	782.66	—	960.60	23.40
	2216 02	Urban Housing	13098.02	—	2586.00	—	1442.43	—
	2216 03	Rural Housing	8.67	—	3.00	—	5.00	—
	2216 80	General	1291.00	—	100.00	—	40.00	—
	Total : 2216 Housing (incl. Police Housing)		22683.67	—	3471.66	—	2448.03	23.40
	2217 00	Urban Development (Incl. State Capital Project)						
	2217 01	State Capital Development	50627.98	—	4580.41	—	4640.00	—
	2217 03	Integrated Development of Small and Medium Towns	1923.00	—	200.00	—	200.00	—

## ANNEXURE VIII-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to T.S.P.	Total Expenditure	Of which flow to T.S.P.	Outlay	Of which flow to T.S.P.
1	2	3	4	5	6	7	8	9
	2217 04	Slum Area Development	24351.01	—	8790.16	—	44191.00	—
	2217 05	Other Urban Development	29053.77	—	7992.50	—	17663.09	2000.00
	2217 80	General	42083.01	—	24919.00	—	22292.13	—
	Total : 2217 Urban Development (Incl. State Capital Project)		148038.77	—	46482.07	—	88986.22	2000.00
224	2220 00	Information & Publicity						
	2220 01	Films	1604.18	—	363.20	—	227.00	—
	2220 60	Others	1395.82	—	202.72	—	159.15	—
	Total : 2220 Information & Publicity		3000.00	—	565.92	—	386.15	—
225	2225 00	Welfare of SCs, STs & OBCs						
	2225 01	Welfare of Scheduled Castes	8070.03	—	2047.88	—	2135.08	—
	2225 02	Welfare of Scheduled Tribes	4803.99	4803.99	1107.70	1107.70	1260.92	1260.92
	2225 03	Welfare of Backward Classes	9.00	—	100.00	—	100.00	—
	2225 80	General	4316.98	2198.26	1115.42	564.19	2004.00	1599.00
	Total : 2225 Welfare of SCs, STs & OBCs		17200.00	7002.25	4371.00	1671.89	5500.00	2859.92
226	2230 00	Labour & Employment						
	2230 01	Labour & Labour Welfare	2748.95	—	458.51	—	562.53	—
	2230 02	Special Employment Programme	2035.38	—	5.50	—	400.44	78.99
	Total : 2230 Labour & Employment		5584.33	—	464.01	—	962.97	78.99

## ANNEXURE VIII-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to T.S.P.	Total Expenditure	Of which flow to T.S.P.	Outlay	Of which flow to T.S.P.
1	2	3	4	5	6	7	8	9
227	2235 00	Social Welfare						
	2235 02	Social Welfare	2024.23	64.26	3936.00	55.67	6793.81	52.86
	2235 60	Other Social Security & Welfare Programmes	2492.00	—	1415.00	—	1344.87	—
	Total : 2235 Social Welfare		4516.23	64.26	5351.00	55.67	8138.68	52.86
	2236 00	Nutrition						
	2236 02	Distribution of Nutritions Food and Beverages	12500.00	673.72	9033.72	2.00	6160.61	519.41
	Total : 2236 Nutrition		12500.00	673.72	9033.72	2.00	6160.61	519.41
228	2252 00	Other Social Services	8281.00	.52	3221.75	.12	3016.12	.12
	<b>Total : XI. SOCIAL SERVICES</b>		<b>415849.00</b>	<b>16776.98</b>	<b>157949.95</b>	<b>6187.39</b>	<b>186020.96</b>	<b>11013.00</b>
<b>300</b>	<b>XII. GENERAL SERVICES</b>							
342	2056 00	Jails	3400.00	—	896.00	—	779.38	—
	2058 00	Stationery & Printing	500.00	—	35.00	—	20.00	—
	2059 00	Public Works						
	2059 01	Office Buildings	32060.99	—	13032.72	—	7561.73	—
	2059 02	Other Buildings	458.00	—	170.00	—	88.00	—
	2059 80	General	634.01	—	290.27	—	301.20	—
	Total : 2059 Public Works		33153.00	—	13492.99	—	7950.93	—
	2070 00	Other Administrative Service	930.00	—	1231.52	—	995.69	—
	<b>Total : XII. GENERAL SERVICES</b>		<b>37983.00</b>	<b>—</b>	<b>15655.51</b>	<b>—</b>	<b>9746.00</b>	<b>—</b>

## ANNEXURE VIII-A (Concluded)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to T.S.P.	Total Expenditure	Of which flow to T.S.P.	Outlay	Of which flow to T.S.P.
1	2	3	4	5	6	7	8	9
<b>101</b>	<b>2406 00</b>	<b>XIII. FORESTRY &amp; WILD LIFE</b>						
	2406 01	Forestry	9040.01	2285.08	1224.00	278.00	1219.70	170.70
	2406 02	Coffee	8859.99	55.16	2660.00	38.00	3084.00	184.00
		<b>Total : 2406 FORESTRY &amp; WILD LIFE</b>	<b>17900.00</b>	<b>2340.24</b>	<b>3884.00</b>	<b>316.00</b>	<b>4303.70</b>	<b>354.70</b>
		<b>Total : XIII. FORESTRY &amp; WILD LIFE</b>	<b>17900.00</b>	<b>2340.24</b>	<b>3884.00</b>	<b>316.00</b>	<b>4303.70</b>	<b>354.70</b>
		<b>GRAND TOTAL</b>	<b>1690000.00</b>	<b>32222.57</b>	<b>579625.79</b>	<b>12885.97</b>	<b>630700.02</b>	<b>19564.09</b>
		<b>PERCENTAGE TO TSP</b>	—	<b>1.91</b>	—	<b>2.22</b>	—	<b>3.10</b>



**ANNEXURE VIII B**  
**Tribal Sub Plan 2002-2003**  
**Physical Targets and Achievements : Proposals for T. S. P.**



**ANNEXURE VIII-B**

**Tribal Sub Plan 2002-2003**

**Physical Targets and Achievements : Proposals for T.S.P.**

**STATE : WEST BENGAL**

Sl. No.	Item	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan 2002-2003 Target	Remarks
1	2	3	4	5	6	7	8	9	10
<b>I. AGRICULTURE AND ALLIED ACTIVITIES</b>									
<b>1. Crop Husbandry</b>									
<b>1. Integrated Programme for Cereal Development</b>									
	(i) Demonstration of Approach (1 acre each)	Nos	107*	89	97	107	—	108	—
	(ii) Demonstration on 1 PM	Nos	95	79	89	95	—	90	—
	(iii) Training of Farmers	Nos	21	14	16	21	—	34	—
	(iv) Subsidy Sale of Seeds	MT	402	318	339	402	—	420	—
	(v) Distribution of gril Implements on Subsidy	Nos	510	363	443	510	—	540	—
	(vi) Subsidy Sale of Power Tiller	Nos	24	22	30	24	—	30	—
	(vii) Subsidy Sale of Sprinkler Sets	Nos	8	6	7	8	—	9	—
<b>2. Distribution of Different Minikits</b>									
	(i) Cereals	Nos	37208	38025	39013	37208	—	39000	—
	(ii) Pulses	Nos	9000	2133	15000	9000	—	15000	—
	(iii) Oilseeds	Nos	15042	6600	19200	15042	—	18000	—
	(iv) Vegetables	Nos	30672	8580	40274	30672	—	36000	—
<b>3. Agricultural Development in Special Problem Kanksa, Budbud., Ausgram etc.</b>									
	(i) Demonstrations	No	—	Met up arrear liabilities of 1998-1999	2991	To met up arrear liabilities of 2000-2001	—	2700	—
	4. Scheme for Extension of Soil Conservation Works on Waste Land on watershed basis in Plains and Hills	In Ha.	2100	—	—	—	—	300	—

\* Terminal year of Ninth Plan

**ANNEXURE VIII B (Contd.)**

(Rs. in Lakhs)

Sl. No.	Item	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan 2002-2003 Target	Remarks
1	2	3	4	5	6	7	8	9	10
<b>1.2 Animal Husbandry</b>									
1.	No. of Cases Treated	Lakh	35.751	14.4384	7.0098	7.1502	28.5984	7.2936	—
2.	No. of Vaccination done	Lakh	36.54	22.3056	7.1616	7.305	36.7722	7.4514	—
3.	No. of Health Camps Organized	'000	4.8	2.5356	0.9816	1.08	4.5972	1.2	—
4.	No. of Cases Treated in Health Camps	Lakh	3.96	2.0046	0.7764	0.792	3.573	0.8082	—
5.	No. of Vaccination done in Health Camps	Lakh	4.2	2.2236	0.8322	0.849	3.9048	0.8664	—
6.	No. of A. I. done	Lakh	4.2	1.2234	0.513	0.72	2.4564	0.84	—
7.	No. of Family based Programme Implemented	'000	9	7.70556	9.12	4.8	21.62556	1.65	—
8.	No. of Cocks/Drakes Distributed	'000	Incl. in (7)	Incl. in (7)	Incl. in (7)	Incl. in (7)	Incl. in (7)	1.8	—
9.	No. of Exotic/Improved Boars Distributed	'000	Incl. in (7)	Incl. in (7)	Incl. in (7)	Incl. in (7)	Incl. in (7)	0.09	—
10.	No. of Rabbit Units Implemented	'000	Incl. in (7)	Incl. in (7)	Incl. in (7)	Incl. in (7)	Incl. in (7)	0.036	—
<b>1.5 Fisheries</b>									
1.	Economic upliftment of Tribal people through operation of pisciculture development	Nos. of Person	83600	52100	150000	16500	83600	16000	—
2.	Development of Aquaculture	Water area	3667	3602	30	35	3667	50	—
<b>1.11 Co-operation</b>									
1.	Lamps	No. (Cu)	118	118	118	118	118	118	—
<b>II. RURAL DEVELOPMENT</b>									
<b>2.2 Land Reforms</b>									
1.	No. of Beneficiary of vested agricultural land	Person	6000	75265	3900	6064	90000	1500	—
2.	No. of Bargadars recorded	Person	1920	1380	459	233	2500	400	—
3.	No. of Beneficiaries under Acquisition of Homestead land	Person	1500	4529	743	480	6000	300	—

## ANNEXURE VIII B (Contd.)

(Rs. in Lakhs)

Sl. No.	Item	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan 2002-2003 Target	Remarks
1	2	3	4	5	6	7	8	9	10
<b>III. SPECIAL AREA DEVELOPMENT</b>									
<b>3.1 Development of Sundarban Areas</b>									
	Transport (a) BP/WBM Road Km	KM	—	—	—	—	—	10.00	—
	RIDF (b) BP/WBM Road Km	KM	—	—	—	—	—	4.00	—
<b>IV. IRRIGATION &amp; FLOOD CONTROL</b>									
<b>4.1 Irrigation &amp; Flood Control</b>									
	1. Major & Medium Irrigation	Lakh	16.00	6.50	2.90	4.05	13.45	3.73	—
<b>4.2 Minor Irrigation</b>									
	1. Ground Water	'000 Ha.	19.2	11.415	4.02	4.02	19.455	037	—
	2. Surface Water	'000 Ha.	7.8	5.085	1.98	1.98	9.045	—	—
	3. Command Area Development	'000 Ha.	3.09	0.734	0.093	0.775	2.638 (FC)	0.581 (RIDF work)	—
		'000 Ha.	—	1.149	0.005	0.049	1.203 (others)	0.924 (FC of other activities)	—
	4. Flood Control & Drainage (Including Anti-sea Erosion etc.)	Lakh	8.00	5.50	5.00	7.45	17.95	3.42	—
<b>V. ENERGY</b>									
<b>5.1 Power</b>									
<b>1. Rural Electrification</b>									
	(a) WBSEB	Nos.	48 (V)	41	14	3	58	3	—
			150 (E)	62	43	45	150	70	—
	(b) WBREDC Ltd.	Nos.	368 (V)	—	92	138	230	353	—
			138 (I)	—	12	126	138	100	—
			63 (R)	—	3	60	63	20	—
	(c) WBREDA								
	(i) Biogas	Nos.	660	374	154	155	683	1500	—
	(ii) Solar Photovoltaic	KW	125	50	20	30	100	50	—

## ANNEXURE VIII B (Contd.)

(Rs. in Lakhs)

Sl. No.	Item	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan 2002-2003 Target	Remarks
1	2	3	4	5	6	7	8	9	10
<b>VI. INDUSTRY &amp; MINERALS</b>									
<b>6.1 Sericulture</b>									
	1. Beneficiaries	Nos.	5000	2860	900	1000	4760	1100	—
<b>6.2 Handloom</b>									
	1. Beneficiaries	Nos.	666514	24000	8000	10000	42000	8000	—
<b>6.3 Village &amp; Small Scale Industries</b>									
	1. S. S. I.	Nos.	2700	1571	510	600	2681	800	—
	2. Handicraft	Nos.	1800	1106	290	300	1696	400	—
	3. Khadi & Village	Nos.	5000	850	—	—	850	1800	—
	4. Coir Industries	Nos.	50	13	5	5	23	80	—
	5. lac Industries	Nos.	21000	7645	3267	5000	1591	5000	—
<b>VII. TRANSPORT</b>									
	1. Roads & Bridges	KM	30	24	40	55	119	130	—
	2. Bridges	Nos.	—	—	—	—	—	—	—
<b>XI. SOCIAL SERVICE</b>									
<b>11.1 General Education</b>									
1. Elementary Education									
Enrolment of Scheduled Tribe									
Classes : I-V, Age Group : 5-10									
	Boys	'000	293	342	450	457	386	466	—
	Girls	'000	282	177	256	259	209	263	—
	<b>Total</b>	'000	575	519	706	716	595	729	—

## ANNEXURE VIII B (Contd.)

(Rs. in Lakhs)

Sl. No.	Item	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan 2002-2003 Target	Remarks
1	2	3	4	5	6	7	8	9	10
	Percentage of Age Group								
	Boys	—	—	—	—	51.87	—	53.00	—
	Girls	—	—	—	—	33.16	—	33.80	—
	<b>Total</b>	—	—	—	—	43.05	—	43.96	—
	2. Enrolment of Scheduled Tribe								
	Classes : VI-VIII, Age Group : 10-13								
	Boys	'000	209	123	108	110	117	112	—
	Girls	'000	201	67	55	57	63	58	—
	<b>Total</b>	'000	410	190	163	167	180	170	—
	Percentage of Age Group								
	Boys	—	—	—	—	50.22	—	54.14	—
	Girls	—	—	—	—	34.13	—	34.73	—
	<b>Total</b>	—	—	—	—	42.82	—	43.59	—
	11.6 Water Supply & Sanitation								
	1. Urban Water Supply	Pop	—	—	—	4	4	3	—
	2. Rural Water Supply	Pop	974	461	221	162	844	65	—
	<b>XIII. FORESTRY</b>								
	1. Plantation of Quick growing Spices	'000 Ha.	0.582	0.244	0.277	0.256	0.777	0.230	—
	2. Economic & Commercial Plantation	'000 Ha.	1.557	0.865	0.225	0.385	1.475	0.658	—
	3. Forestry Treatment	'000 Ha.	38.835	12.633	2.310	5.814	21.757	2.400	—
		Lakhs (Seedling)	—	—	26.000	—	—	—	—
	4. Mangrove Treatment	'000 Ha.	—	—	—	—	—	—	—
	5. Afforestation :								
	(a) Area oriented Fuelwood & Fodder Plantation (State Component)	'000 Ha.	2.010	0.588	0.987	0.419	1.994	0.340	—

## ANNEXURE VIII B (Concluded)

(Rs. in Lakhs)

Sl. No.	Item	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan 2002-2003 Target	Remarks
1	2	3	4	5	6	7	8	9	10
	(b) Coastal Shelter-Belt Plantation	'000 Ha.	—	—	—	—	—	—	—
	(c) Agro-Silviculture Project	'000 Ha.	0.033	—	—	—	—	0.047	
	(d) Decentralised People's Nursery	Lakhs (Seedling)	—	—	—	—	—	—	—
	(e) Farm Forestry/Strip Plantation/Public Forestry (Public Nurseries)	'000 Ha. Lakhs	9.498	—	—	—	—	—	—
	(f) Economic Rehabi. of Fringe Population	'000 Ha.	—	—	—	—	—	—	—
6.	Communication :								
	(a) New Roads	Km.	70.000	22.500	48.000	235.000	305.500	210.000	—
	(b) Improvement of existing Roads	Km.	—	25.000	—	—	25.000	—	—
7.	Forest Consolidation	Km.	82.000	30.000	140.000	7.000	177.000	55.000	—
8.	Other Allied Works Component	Km.	—	—	—	—	—	—	—
		Nos.	—	—	—	—	—	—	—
9.	Production of some Selected forest Products :								
	(a) Timber Extraction	'000 CuM	196.000	17.999	6.464	60.000	84.463	3.715	—
	(b) Fuelwood Stacks	'000 CuM	141.000	6.420	3.780	90.000	100.200	23.215	—



**ANNEXURE IXA**  
**Annual Plan 2002-2003 Financial Outlays**  
**Proposals for S. C. P.**



**ANNEXURE IX-A**  
**Annual Plan 2002-2003-Financial Outlays**  
**Proposals for SCP**

**STATE : WEST BENGAL**

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to SCP	Total Expenditure	Of which flow to SCP	Outlay	Of which flow to SCP
1	2	3	4	5	6	7	8	9
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>								
101	2401 00	Crop Husbandry	18600.00	2839.84	3934.00	381.37	4331.46	1314.48
	2402 00	Soil & Water Conservation	2300.00	450.63	194.70	56.94	251.50	51.00
	2403 00	Animal Husbandry	6190.00	272.11	1758.00	128.25	2401.90	637.00
	2404 00	Dairy Development	2449.00	120.37	600.00	44.00	685.00	134.00
	2405 00	Fisheries	16000.00	1253.92	2351.00	455.80	3448.95	2026.75
	2407 00	Plantations						
	2407 01	Tea	667.00	—	250.00	—	230.00	—
	Total : 2407 Plantations		667.00	—	250.00	—	230.00	—
	2408 00	Food, Storage and Ware-housing						
	2408 01	Food	3.00	1.50	2.00	1.00	6.00	3.00
	2408 02	Storage and Warehousing	1297.00	64.53	43.00	2.50	47.30	7.00
	Total : 2408 Food, Storage and Ware-housing		1300.00	66.03	45.00	3.50	53.30	10.00
	2415 00	Agricultural Research and Education						
	2415 01		3995.00	—	645.00	—	984.00	—
	2415 02		59.00	—	15.00	—	15.00	—
	2415 03		46.00	—	25.00	—	25.00	—
	Total : 2415 Agricultural Research and Education		4100.00	—	685.00	—	1024.00	—

## ANNEXURE IX-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to SCP	Total Expenditure	Of which flow to SCP	Outlay	Of which flow to SCP
1	2	3	4	5	6	7	8	9
	2416 00	Agricultural Financial Institutions	500.00	—	425.00	—	443.95	—
	2425 00	Cooperation	2100.00	650.26	1856.00	92.88	1853.30	98.93
	2435 00	Other Agricultural Programme						
	2435 01	Marketing and Quality Control	7000.00	677.93	819.00	9.00	695.20	206.60
	Total : 2435 Other Agricultural Programmes		7000.00	677.93	819.00	9.00	695.20	206.60
	<b>Total : I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>		<b>61206.00</b>	<b>6331.09</b>	<b>12647.70</b>	<b>1171.74</b>	<b>15148.56</b>	<b>4478.76</b>
	<b>II. RURAL DEVELOPMENT</b>							
102	2501 00	Special Programme for Rural Development						
	2501 01	Integrated Rural Dev. Prog. (IRDP) & Allied Prog.	25626.66	8530.21	855.00	—	1390.00	—
	2501 02	Training of Rural Youths for Self-Empl. (TRYSEM)	2039.46	—	—	—	—	—
	2501 03	Dev. of Women & Children in Rural Areas (DWCRA)	533.88	—	—	—	—	—
	Total : 2501 Special Programme for Rural Development		28200.00	8530.21	855.00	—	1390.00	—
	2505 00	Rural Wage Employment Programme						
	2505 01	Jawahar Rozgar Yojna (JRY)	29112.00	—	7805.00	—	5400.00	—
	2505 60	Employment Assurance Schemes (EAS)	14408.00	—	3900.00	—	—	—
	Total : 2505 Rural Wage Employment Programme		43520.00	—	11705.00	—	5400.00	—
	2506 00	Land Reforms	7400.00	—	210.00	—	395.00	—
	2507 00	Area Development Programmes						
	2507 01	Drought Prone Area Programme (DPAP)	1800.00	810.00	100.00	57.20	17.00	—
	Total : 2507 Area Development Programmes		1800.00	810.00	100.00	57.20	17.00	—

## ANNEXURE IX-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to SCP	Total Expenditure	Of which flow to SCP	Outlay	Of which flow to SCP
1	2	3	4	5	6	7	8	9
	2515 00	Other Rural Development Programmes	20500.00	110.06	46817.21	—	81512.28	—
	Total : II. RURAL DEVELOPMENT		101420.00	9450.27	59687.21	57.20	88174.28	—
<b>103</b>	<b>III. SPECIAL AREA PROGRAMMES</b>							
	2551 00	Hill Areas	11683.81	130.58	3967.62	26.00	4033.29	20.00
	2575 00	Other Special Area Programme						
	2575 02	Backward Areas	35416.19	12343.10	23227.34	1854.44	19228.68	3742.38
	Total : 2575 Other Special Area Programme		35416.19	12343.10	23227.34	1854.44	19228.68	3742.38
	<b>Total : III. SPECIAL AREA PROGRAMMES</b>		<b>47100.00</b>	<b>12473.68</b>	<b>27194.96</b>	<b>1880.44</b>	<b>23261.97</b>	<b>3762.38</b>
<b>104</b>	<b>IV. IRRIGATION AND FLOOD CONTROL</b>							
	2701 00	Major and Medium Irrigation	58412.97	—	13855.00	—	17530.00	—
	2701 03	Medium Irrigation—Commercial	225.00	—	20.00	—	—	—
	2701 04	Medium Irrigation—Non Commercial	10044.98	—	825.00	—	2080.00	—
	2711 80	General	2817.05	—	1985.00	—	1125.00	—
	Total : 2701 Major and Medium Irrigation		71500.00	—	16685.00	—	20735.00	—
	2702 00	Minor Irrigation						
	2702 01	Surface Water	8952.02	2102.31	733.11	218.78	794.86	293.15
	2702 02	Ground Water	4378.00	612.00	963.71	293.92	680.42	229.73
	2702 80	General	28069.98	2874.93	4603.18	40.33	4833.45	1009.50
	Total : 2702 Minor Irrigation		41400.00	5589.24	6300.00	553.03	6308.73	1532.38

## ANNEXURE IX-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to SCP	Total Expenditure	Of which flow to SCP	Outlay	Of which flow to SCP
1	2	3	4	5	6	7	8	9
	2705 00	Command Area Development	2200.00	281.59	982.00	143.28	1000.00	240.00
	2711 00	Flood Control (incl. anti-sea erosion. etc.)						
	2711 01	Flood Control	22948.89	—	8032.00	—	8390.84	—
	2711 02	Anti-Sea Erosion Projects	616.00	—	107.00	—	240.00	—
	2711 03	Drainage	11235.11	—	17326.00	—	10366.54	—
	Total : 2711 Flood Control (incl. anti-sea erosion, etc.)		34800.00	—	25465.00	—	18997.38	—
	<b>IV. IRRIGATION AND FLOOD CONTROL</b>		<b>149900.00</b>	<b>5870.83</b>	<b>49432.00</b>	<b>696.31</b>	<b>47041.11</b>	<b>1772.38</b>
<b>102</b>	<b>V. ENERGY</b>							
	2501 00							
	2501 04	Integrated Rural Energy Programme (IREP)	465.00	—	20.00	—	50.00	12.00
	Total : 2501		465.00	—	20.00	—	50.00	12.00
105	2801 00	Power						
	2801 01	Hydel Generation	44018.00	—	16210.00	—	34540.00	—
	2801 02	Thermal Power Generation	379472.00	—	22503.25	—	33300.00	—
	2801 05	Transmission & Distribution	93264.00	—	22012.50	—	16550.76	—
	2801 06	Rural Electrification	42782.00	—	34138.00	—	29220.00	—

## ANNEXURE IX-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to SCP	Total Expenditure	Of which flow to SCP	Outlay	Of which flow to SCP
1	2	3	4	5	6	7	8	9
<b>105</b>		<b>V. ENERGY</b>						
	2801 00							
	2801 80	General	3662.00	—	13244.25	—	14188.00	—
	Total : 2801 Power		563198.00	—	108108.00	—	127798.76	—
	2810 00	Non-Conventional Sources of Energy						
	2810 01	Bio-Gas	85.00	—	49.80	12.00	25.00	10.00
	2810 02	Solar	248.00	—	132.82	37.02	70.00	20.00
	2810 03	Wind	51.00	—	140.08	39.08	65.00	15.00
	2801 60	Others	137.00	—	177.30	3.70	40.00	2.50
	Total : 2810 Non-conventional Sources of Energy		521.00	—	500.00	91.80	200.00	47.50
	<b>Total : V. ENERGY</b>		<b>564184.00</b>	<b>—</b>	<b>108628.00</b>	<b>91.80</b>	<b>128048.76</b>	<b>59.50</b>
<b>106</b>		<b>VI. INDUSTRY AND MINERALS</b>						
	2851 00	Village and Small Industries	26000.00	2134.89	3000.00	101.00	5074.00	238.00
	2852 00	Industries (Other than V & SI)						
	2852 04	Petrochemical Industries	29572.00	—	16314.70	—	1.00	—
	2852 05	Chemical & Pharmaceutical Industries	1774.00	—	600.00	—	600.00	—
	2852 06	Engineering Industries	5399.96	—	3440.00	—	2454.29	—
	2852 07	Telecommunication and Electronic Industries	7097.00	—	1180.00	—	1000.00	—
	2852 08	Consumer Industries	15614.33	—	5075.00	50.00	3714.23	70.00
	2852 80	General	37517.71	—	12496.00	—	13886.64	—
	Total : 2852 Industries (Other than V & SI)		96975.00	—	39105.70	50.50	21656.16	70.00

**ANNEXURE IX-A (Contd.)**

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to SCP	Total Expenditure	Of which flow to SCP	Outlay	Of which flow to SCP
1	2	3	4	5	6	7	8	9
	2853 00	Mining						
	2853 82	Regulation and Development of Mines	2000.00	—	385.30	—	540.00	—
	Total : 2853 Mining		2000.00	—	385.30	—	540.00	—
	<b>Total : VI. INDUSTRY AND MINERALS</b>		<b>124975.00</b>	<b>2134.89</b>	<b>42491.00</b>	<b>151.50</b>	<b>27270.16</b>	<b>308.00</b>
<b>107</b>	<b>VII. TRANSPORT</b>							
	3053 00	Civil Aviation						
	3053 80	General	300.00	—	10.00	—	80.00	—
	Total : 3053 Civil Aviation		300.00	—	10.00	—	80.00	—
	3054 00	Roads & Bridges						
	3054 03	State Highways	42223.98	6837.90	5914.50	180.00	5485.00	300.00
	3054 04	District & Other Roads	42337.02	4493.55	62036.50	8750.00	56461.71	19850.00
	3054 80	General	5153.00	—	6748.00	86.00	6311.25	150.00
	Total : 3054 Roads & Bridges		89714.00	11331.45	74699.00	9016.00	68257.96	20300.00
	3055 00	Road Transports	30300.00	—	15918.00	—	22393.36	—
	3056 00	General	3000.00	—	125.00	—	535.00	—
	<b>Total : VII. TRANSPORT</b>		<b>123314.00</b>	<b>11331.45</b>	<b>90752.00</b>	<b>9016.00</b>	<b>91266.32</b>	<b>20300.00</b>
<b>108</b>	<b>VIII. COMMUNICATIONS</b>							
	<b>Total : VIII. COMMUNICATIONS</b>							



## ANNEXURE IX-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to SCP	Total Expenditure	Of which flow to SCP	Outlay	Of which flow to SCP
1	2	3	4	5	6	7	8	9
<b>109</b>		<b>IX. SCIENCE, TECHNOLOGY &amp; ENVIRONMENT</b>						
	3425 00	Scientific Research (Incl. S & T.)	2300.00	—	3810.00	16.00	3850.07	31.00
	3435 00	Ecology & Environment						
	3435 03	Environmental Research & Ecological Regeneration	65.00	—	12.50	—	7.00	—
	3435 04	Prevention and Control of Pollution	3843.00	—	1947.00	—	943.92	—
	Total : 3435 Ecology & Environment		3908.00	—	1959.50	—	950.92	—
	<b>Total : IX. SCIENCE, TECHNOLOGY &amp; ENVIRONMENT</b>		<b>6208.00</b>	<b>—</b>	<b>5769.50</b>	<b>16.00</b>	<b>4800.99</b>	<b>31.00</b>
<b>110</b>		<b>X. GENERAL ECONOMIC SERVICES</b>						
	3452 00	Tourism						
	3452 01	Tourist Infrastructure	1201.01	—	529.00	—	219.00	—
	3452 80	General	365.99	—	441.00	—	832.79	—
	Total : 3452 Tourism		1567.00	—	970.00	—	1051.79	—
	3454 00	Surveys & Statistics	60.00	—	40.00	—	40.00	—
	3456 00	Civil Supplies						
	3475 00	Other General Economic Services	400.00	143.37	403.00	12.00	303.50	50.00
	3475 01	District Planning/Dist. Councils	37300.00	—	3970.00	—	3544.00	840.00
	3475 02	Weights & Measures	370.00	—	20.00	—	38.62	—
	Total : 3475 Other General Economic Services :		37670.00	—	3990.00	—	3582.62	840.00
	<b>Total : X. GENERAL ECONOMIC SERVICES</b>		<b>39961.00</b>	<b>143.37</b>	<b>5533.96</b>	<b>12.00</b>	<b>5077.21</b>	<b>890.00</b>

## ANNEXURE IX-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to SCP	Total Expenditure	Of which flow to SCP	Outlay	Of which flow to SCP
1	2	3	4	5	6	7	8	9
<b>XI. SOCIAL SERVICES</b>								
<b>221</b>	<b>EDUCATION</b>							
	2202 00	General Education :						
	2202 01	Elementary Education	27913.98	7325.98	11980.46	2501.89	10373.59	2844.00
	2202 02	Secondary Education	16238.02	3360.91	2700.35	430.50	3362.50	546.40
	2202 03	University and Higher Education	8523.01	—	1541.50	—	1391.82	35.00
	2202 04	Adult Education	2563.00	715.90	1061.00	11.00	1510.50	54.00
	2202 05	Language Development	1042.99	—	436.84	—	384.50	—
	2202 80	General	2889.00	—	818.76	—	601.25	—
	Total : 2202 General Education		59170.00	11402.79	18538.91	2943.39	17624.16	3479.40
	2203 00	Technical Education	17125.00	—	2200.50	—	1882.80	—
	2204 00	Sports & Youth Services	5950.00	471.31	13048.50	114.00	1792.64	102.00
	2205 00	Art & Culture	4300.00	—	956.78	—	626.96	—
	Total : 221 EDUCATION		86545.00	11874.10	34744.69	3057.39	21926.56	3581.40
<b>222</b>								
	2210 00	Medical & Public Health						
	2210 01	Urban Health Services—Allopathy	37059.03	—	22833.57	5167.50	14626.44	4720.00
	2210 02	Urban Health Services—Other Systems of Medicine	689.97	—	123.50	4.00	218.00	—
	2210 03	Rural Health Services—Allopathy	11789.96	1206.07	5581.24	678.00	9632.00	713.00

## ANNEXURE IX-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to SCP	Total Expenditure	Of which flow to SCP	Outlay	Of which flow to SCP
1	2	3	4	5	6	7	8	9
	2210 04	University and Higher Education	476.00	125.26	—	—	74.00	17.00
	2210 05	Adult Education	4953.98	—	1118.33	487.29	2513.18	570.00
	2210 06	Language Development	1818.06	341.04	1038.49	124.66	1451.00	124.66
	2210 80	General	213.00	—	80.00	—	40.00	—
	Total : 2210 Medical & Public Health		57000.00	1672.37	30775.13	6641.45	28554.62	6144.66
223	2215 00	Water Supply and Sanitation						
	2215 01	Water Supply	50490.00	12753.79	19468.00	5150.00	19941.00	4767.00
	2215 02	Sewerage and Sanitation	10.00	2.50	1.00	—	—	—
	Total : 2215 Water Supply and Sanitation		50500.00	12756.29	19469.00	5150.00	19941.00	4767.00
	2216 00	Housing (incl. Police Housing)						
	2216 01	Govt. Residential Buildings	8258.98	—	782.66	—	960.60	94.60
	2216 02	Urban Housing	13098.02	—	2586.00	—	1442.43	—
	2216 03	Rural Housing	8.67	—	3.00	—	5.00	—
	2210 80	General	1291.00	—	100.00	—	40.00	—
	Total : 2216 Housing (incl. Police Housing)		22683.67	—	3471.66	—	2448.03	94.60
	2217 00	Urban Development (Incl. State Capital Project)						
	2217 01	State Capital Development	50627.98	—	4580.41	—	4640.00	—
	2217 03	Integrated Development of Small and Medium Towns	1923.00	—	200.00	—	200.00	—

## ANNEXURE IX-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to SCP	Total Expenditure	Of which flow to SCP	Outlay	Of which flow to SCP
1	2	3	4	5	6	7	8	9
	2217 04	Slum Area Development	24351.01	—	8790.16	2605.00	44191.00	2686.01
	2217 05	Other Urban Development	29053.77	1433.66	7992.50	1118.50	17663.09	1570.35
	2217 80	General	42083.01	—	24919.00	4782.00	22292.13	2403.13
	Total : 2217 Urban Development (Incl. State Capital Project)		148038.77	1433.66	46482.50	8505.50	88986.22	6659.49
224	2220 00	Information & Publicity						
	2220 01	Films	1604.18	—	363.20	—	227.00	—
	2220 60	Others	1395.82	—	202.72	—	159.15	—
	Total : 2220 Information & Publicity		3000.00	—	565.92	—	386.15	—
225	2225 00	Welfare of SCs, STs & OBCs						
	2225 01	Welfare of Scheduled Castes	8070.03	8070.03	2047.88	2047.88	2135.08	2135.08
	2225 02	Welfare of Scheduled Tribes	4803.99	—	1107.70	—	1260.92	—
	2225 03	Welfare of Backward Classes	9.00	—	100.00	—	100.00	—
	2225 80	General	4316.98	—	1115.42	—	2004.00	—
	Total : 2225 Welfare of SCs, STs & OBCs		17200.00	8070.03	4371.00	2047.88	5500.00	2135.08
226	2230 00	Labour & Employment						
	2230 01	Labour & Labour Welfare	2748.95	—	458.51	—	562.53	—
	2230 02	Special Employment Programme	2035.38	—	5.50	—	400.44	315.95
	Total : 2230 Labour & Employment		5584.33	—	464.01	—	962.97	315.95

## ANNEXURE IX-A (Contd.)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to SCP	Total Expenditure	Of which flow to SCP	Outlay	Of which flow to SCP
1	2	3	4	5	6	7	8	9
227	2235 00	Social Welfare						
	2235 02	Social Welfare	2024.23	161.98	3936.00	151.10	6793.81	143.86
	2235 60	Other Social Security & Welfare Programmes	2492.00	—	1415.00	—	1344.87	—
	Total : 2235 Social Welfare		4516.23	161.98	5351.00	151.10	8138.68	143.86
	2236 00	Nutrition						
	2236 02	Distribution of Nutritions Food and Beverages	12500.00	2653.41	9033.72	1003.00	6160.61	2115.22
	Total : 2236 Nutrition		12500.00	2653.41	9033.72	1003.00	6160.61	2115.22
228	2252 00	Other Social Services	8281.00	1.47	3221.75	.32	3016.12	.48
	<b>Total : XI. SOCIAL SERVICES</b>		<b>415849.00</b>	<b>38623.31</b>	<b>157949.95</b>	<b>26376.64</b>	<b>186020.96</b>	<b>25957.74</b>
<b>300</b>	<b>XII. GENERAL SERVICES</b>							
342	2056 00	Jails	3400.00	—	896.00	—	779.38	—
	2058 00	Stationery & Printing	500.00	—	35.00	—	20.00	—
	2059 00	Public Works						
	2059 01	Office Buildings	32060.99	—	13032.72	—	7561.73	—
	2059 02	Other Buildings	458.00	—	170.00	—	88.00	—
	2059 80	General	634.01	82.47	290.27	10.00	301.20	47.50
	Total : 2059 Public Works		33153.00	82.47	13492.99	10.00	7950.93	47.50
	2070 00	Other Administrative Service	930.00	—	1231.52	—	995.69	—
	<b>Total : XII. GENERAL SERVICES</b>		<b>37983.00</b>	<b>82.17</b>	<b>15655.51</b>	<b>10.00</b>	<b>9746.00</b>	<b>47.50</b>

## ANNEXURE IX-A (Concluded)

(Rupees in Lakhs)

Code No.	Sl. No.	Major Head/Sub-Head	Outlay for Ninth Plan 1997-2002		Annual Plan 2001-2002 Anticipated Expenditure		Proposals for Annual Plan 2002-2003	
			Total Outlay	Of which flow to SCP	Total Expenditure	Of which flow to SCP	Outlay	Of which flow to SCP
1	2	3	4	5	6	7	8	9
101	2406 00	<b>XIII. FORESTRY &amp; WILD LIFE</b>						
	2406 01	Forestry	9040.01	1701.61	1224.00	174.00	1219.70	406.00
	2406 02	Coffee	8859.99	78.12	2660.00	20.00	3084.00	676.00
		<b>Total : 2406 FORESTRY &amp; WILD LIFE</b>	<b>17900.00</b>	<b>1779.73</b>	<b>3884.00</b>	<b>194.00</b>	<b>4303.70</b>	<b>1082.00</b>
		<b>Total : XI. FORESTRY &amp; WILD LIFE</b>	<b>17900.00</b>	<b>1779.73</b>	<b>3884.00</b>	<b>194.00</b>	<b>4303.70</b>	<b>1082.00</b>
		<b>GRAND TOTAL</b>	<b>1690000.00</b>	<b>88221.09</b>	<b>579625.79</b>	<b>39673.63</b>	<b>630700.02</b>	<b>58689.26</b>
		<b>PERCENTAGE TO SCP</b>	—	<b>5.22</b>	—	<b>6.84</b>	—	<b>9.31</b>

**ANNEXURE IXB**  
**Special Component Plan for Scheduled Castes 2002-2003**  
**Physical Targets and Achievements : Proposals for S. C. P.**





**ANNEXURE IX-B**  
**Special Component Plan For Scheduled Castes**  
**Physical Targets and Achievements : Proposals for S. C. P.**

**STATE : WEST BENGAL**

Sl. No.	ITEM	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan (2002-2003) Target	Remarks
1	2	3	4	5	6	7	8	9	10
<b>I. AGRICULTURE AND ALLIED ACTIVITIES</b>									
<b>1. Crop Husbandry</b>									
1. Integrated Programme for Cereal Development :									
	(i) Demonstration of Cropping System Approach	Nos.	408 *	342	373	408	—	414	—
	(ii) Demonstration on IPM	Nos.	362	328	343	362	—	368	—
	(iii) Training of Farmers	Nos.	81	53	61	81	—	92	—
	(iv) Subsidy Sale of Paddy Seeds	Nos.	1541	1219	1300	1541	—	1610	—
	(v) Distribution of Agril Implements on Subsidy	Nos.	1955	1391	1696	1955	—	2070	—
	(vi) Subsidy Sale of Power Tiller	Nos.	92	85	115	92	—	115	—
	(vii) Subsidy Sale of Sprinkler Sets	Nos.	30	23	28	30	—	35	—
2. Distribution of Different Minikits :									
	(i) Cereals	Nos.	142629	145765	149549	142629	—	149500	—
	(ii) Pulses Nos.	34500	8177	57500	34500	—	57500	—	—
	(iii) Oilseeds	Nos.	57661	25300	73600	57661	—	69000	—
	(iv) Vegetables	Nos.	117576	32890	154389	117576	—	138000	—
3. Green Manuring :									
	(i) Dhaincha Minikit	—	29551	29100	28886	29551	—	31350	—
4. Oilseed Production Programmes (Centrally Sponsored) :									
	(i) Mustard D. C.	Ha.	620	500	615	620	—	700	—
			46450						

\* Terminal year of Ninth Plan

## ANNEXURE IX-B (Contd.)

Sl. No.	ITEM	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan (2002-2003) Target	Remarks
1	2	3	4	5	6	7	8	9	10
	(ii) Kharif Grandnut D. C.	Ha.	300*	544	—	300	—	40	—
	(iii) Grandnut D. C. Rabi Summer	Ha.	280	3960	1376	280	—	400	—
	(iv) Sunflower D. C.	Ha.	—	—	—	—	—	—	—
	(v) Implements	Nos.	436	—	—	436	—	500	—
	(vi) Sprinkler Set		Nos.	65	14	—	—	70	—
	(vii) Seed Treating Chemicals	Ha.	—	—	—	—	—	—	—
	(viii) Plant Protection Equipments	Nos.	301	—	1659	301	—	350	—
	(ix) I. P. M.	Ha.	—	—	—	—	—	—	—
	(x) Distribution of Rhijob	Ha.	—	—	—	—	—	—	—
	(xi) Distribution of Gunsum	Ha.	—	—	—	—	—	—	—
	(xii) Distribution of Micro	Ha.	—	—	—	—	—	—	—
	(xiii) Plant Protection Chemicals	Ha.	—	8232	—	—	—	—	—
	(xiv) Farmers' Training	Nos.	44	26	32	44	—	50	—
	(xv) Greeder Seed	05	—	—	—	—	—	—	—
	(xvi) Production of F. Seeds	05	—	—	—	—	—	—	—
	(xvii) Production of Certified Seed	05	—	—	—	—	—	—	—
5.	Oilseed Development Programme including Sunflower (State Plan) :								
	(i) Grandnut D. C. Rabi Summer	Nos.	2671	—	2852	2671	—	3000	—
	(ii) Kharif Grandnut D. C.	Nos.	—	1072	—	—	—	—	—
	(iii) Mustard Minikit	Nos.	—	10355	—	—	—	—	—
6.	Pulse Development (State Plan) :								
	(i) Demonstration	Nos.	13000	23879	16962	13000	—	20000	—

\* Terminal year of Ninth Plan

## ANNEXURE IX-B (Contd.)

Sl. No.	ITEM	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan (2002-2003) Target	Remarks
1	2	3	4	5	6	7	8	9	10
7. Sugarcane and Sugarbeet Development Scheme :									
	(i) Nursery Plot Demonstration	0.10 Ha.	320*	243	286	320	—	330	Matter
	(ii) Intercrop Demonstration	0.10 Ha.	280	234	277	280	—	290	—
	(iii) Ratoon Demonstration	0.10 Ha.	280	182	224	280	—	290	—
	(iv) Seedcane Multiplication in Farmers' Plot	0.25 Ha.	250	184	216	250	—	260	—
	(v) Crop Cutting Experiment	Nos.	100	—	—	100	—	100	—
	(vi) Distribution of P. P. Equipments at Subsidised Rate	Nos.	170	90	100	170	—	180	—
	(vii) Transport Subsidy for Carrying Sugarcane Seedcane	M.T.	120	80	60	80	—	100	—
8. Development of Cotton & Other Fibre Crops :									
	(i) Development of Cotton under SCP	Ha.	265	144	32	35	—	750	—
9. Soil Conservation :									
	(i) Scheme for Extension of Soil Conservation Works on Wasteland and Agril Land on Watershed basis in Plains and Hills	In Ha.	1000	1111	800	1000	—	1100	—
10. Manures & Fertilizers :									
	(i) Distribution of Basic Slag	M.T.	—	1449	—	—	—	2000	—
	(ii) Distribution of Dolomits	M.T.	—	1116	—	—	—	1500	—
11. Development of Tobacco :									
	(i) Subsidy Cost for Covered Seed Bid not below 40 Sq. Metre	Nos.	400	400	400	400	—	500	—

\* Terminal year of Ninth Plan

## ANNEXURE IX-B (Contd.)

Sl. No.	ITEM	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan (2002-2003) Target	Remarks
1	2	3	4	5	6	7	8	9	10
	(ii) Cost of Demonstration Plot.	Nos.	412	295	412	412	—	500	—
	(iii) Cost of 75% for Surface well for Providing irrigation to Tobacco Crop	Nos.	200	145	200	200	200	300	—
	(iv) Subsidy	Nos.	350	250	350	300	500	490	—
<b>1.2. Agricultural Marketing</b>									
	1. Farmers Training in Post Harvest Technology	Nos.	1000	300	200	500	1000	1500	—
	2. Subsidy to Small & Marginal Farmers for Construction & Improvement of Storage Structure	Nos.	600	120	4	133	194	125	—
	3. Scheme for Training in Grading of Jute	Nos.	350	50	20	50	110	40	—
	4. Subsidy to Small & Marginal Farmers for introduction Improved Bullock Cart/Rickshaw Van	Nos.	360	150	—	40	190	220	—
<b>1.3. Animal Husbandry</b>									
	1. No. of Cases Treated	Lakh	154.921	62.5664	30.3758	30.9842	123.9264	31.6050	—
	2. No. of Vaccination done	Lakh	158.34	96.6576	31.0336	31.655	159.3462	32.2894	—
	3. No. of Health Camps Organized	'000	20.8	10.9876	4.2536	4.68	19.9212	5.2	—
	4. No. of Cases Treated in Health Camps	Lakh	17.16	8.6866	3.3644	3.432	15.483	3.5022	—
	5. No. of Vaccination done in Health Camps	Lakh	18.2	9.6356	3.6062	3.679	16.9208	3.7544	—
	6. No. of A. I. done	Lakh	18.2	5.3014	2.223	3.12	10.6444	3.64	—
	7. No. of Family based Programme Implemented	'000	39	33.39076	39.52	20.8	93.71076	7.15	—
	8. No. of Cocks/Drakes Distributed	'000	Incl. in (7)	Incl. in (7)	Incl. in (7)	Incl. in (7)	Incl. in (7)	7.8	—
	9. No. of Exotic/Improved Boars Distributed	'000	Incl. in (7)	Incl. in (7)	Incl. in (7)	Incl. in (7)	Incl. in (7)	0.39	—
	10. No. of Rabbit Units Implemented	'000	Incl. in (7)	Incl. in (7)	Incl. in (7)	Incl. in (7)	Incl. in (7)	0.156	—

## ANNEXURE IX-B (Contd.)

Sl. No.	ITEM	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan (2002-2003) Target	Remarks
1	2	3	4	5	6	7	8	9	10
<b>1.4 Co-operation</b>									
1.	Co-operation	Nos. of beneficiaries	800	180	185	115	215	80	—
<b>II. RURAL DEVELOPMENT</b>									
<b>2.2 Land Reforms</b>									
1.	No. of Beneficiaries of Vested Agril Land	Nos. of person	11500	—	22329	11792	165000	3000	—
2.	No. of Bargadar Recorded	Nos. of person	7360	—	1757	640	7750	1500	—
3.	No. of Beneficiaries Under Aquisition of Homested Land for Agrilcultural Lab.	Nos. of person	5750	—	977	674	9000	1200	—
<b>III. SPECIAL AREA PROGRAMME</b>									
<b>3.1 Sundarban Affairs</b>									
1. A. Agriculture & Allied :									
(i)	Inputs to Growers (Rabi Programme)	Beneficiary (No.)	93105	75875	26578	47500	149953	24000	—
		Area (Ha.)	8439	6702.52	1384.8	4750	12837.32	2400	—
(ii)	Minikit Distribution Kharif (HYV Paddy)	Beneficiary (No.)	61254	38270	13850	14000	66120	7500	—
		Area (Ha.)	4905	3825.53	1108	1400	6333.53	750	—
(iii)	Mushroom Production								
(a)	No. of Beneficiary	No.	240	2150	100	200	450	200	—
(b)	Mushroom Production	Kg.	15000	7021.2	2964	11150	21135.2	—	—
(iv)	Cotton Demonstration	Beneficiary (No.)	2400	1530	—	—	1530	—	—
		Area (Ha.)	240	153	—	—	153	—	—
B. Animal Husbandry									
	Piggary	No. of Pig	96	108	—	—	108	—	—
		No. of Unit	48	54	—	—	54	—	—
	Poultry	No. of Birds	1100	—	—	1100	1100	1100	—
	No. of Units 100	—	—	100	100	100	—	—	—

**ANNEXURE IX-B (Contd.)**

Sl. No.	ITEM	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan (2002-2003) Target	Remarks
1	2	3	4	5	6	7	8	9	10
<b>2. Social Forestry :</b>									
	(i) Mangrove Plantation	Ha.	550	262.75	59	—	321.75	30	—
	(ii) Farm Forestry (Raising of Seedling)	No.	1100000	527940	153000	—	68040	75000	—
	(iii) Creation of Farm Forestry	Ha.	540	232	75	77.50	384.5	—	—
	(iv) Strip Plantation (Advance Work)	Ha.	60	—	60	—	60	38.0	—
	(v) Creation of Strip Plantation	Ha.	110	88	60	60	228	—	—
	(vi) Mariculture Pond	No.	21	16	—	—	16	—	—
<b>3. Transport :</b>									
	(i) B.P./W.B.M. Road	Km.	182	47.342	42	48	137.342	45	—
	(ii) Dredict Channel	Km.	4	1.50	—	2	3.50	2	—
	(iii) Bridge/Multiple Culvert	No.	4	1	2	4	7	3	—
	(iv) Black Top Road	Km.	14	3.0	0.500	12	15.500	10	—
	(v) Jetty	No.	4	—	—	9	9	3	—
<b>4. Village &amp; Small Industries :</b>									
	(i) Cottage & Small Scale Industries	No.	6	4	1	350	355	250	—
<b>5. Social Services</b>									
	Tube-well for Drinking Water	No.	110	—	8	90	98	55	—
<b>6. Fishery :</b>									
	Fish Production	Kg.	17400	12855.795	1238	2000	16093.795	4000	—
<b>IV. IRRIGATION AND FLOOD CONTROL</b>									
<b>1. Minor Irrigation</b>									
	Ground Water	'000 Ha.	76.8	45.66	16	16	77.82	1.523	—

(Core Sector)

## ANNEXURE IX-B (Contd.)

Sl. No.	ITEM	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan (2002-2003) Target	Remarks
1	2	3	4	5	6	7	8	9	10
	Surface Water		31.2	28.34	7.92	7.92	36.18	2.306	---
								(RIDF Sector	
2.	Command Area Development	'000 Ha.	12.36	2.937	1.573	3.099	7.609	3.696	---
			—	4.596	0.019	0.194	4.809	(Through FC	
							(Other)	& Other	
								Activities)	
<b>V. ENERGY</b>									
<b>Power</b>									
	WBSEB Rural Electrification	Nos.	122 (V)	68	16	16	94	6	---
			480 (E)	285	62	132	399	140	---
	WBREDA Biogas (F Type)	Nos.	20000	11000	4500	1600	21100	5000	---
	Solar Photo Voltic	KW	360	180	100	100	380	100	---
	WBREDC Ltd. Rural Electrification								
	1. Virgin Mouza	Nos.	—	73	552	625	11	221	---
	2. Intensification	Nos.	—	55	504	559	4	672	---
	3. Revitalisation	Nos.	—	34	240	274	7	192	---
<b>VII. TRANSPORT</b>									
7.1	Roads	Km.	150	85	60	75	220	290	---
	Bridges	Nos.	—	—	—	—	—	2	---
<b>X. GENERAL ECONOMIC SERVICES</b>									
<b>10.1 Civil Supplies</b>									
	1. Repair of GFD Godown for Implementation of TPDS	Nos.	—	—	—	2	2	1	---

## ANNEXURE IX-B (Contd.)

Sl. No.	ITEM	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan (2002-2003) Target	Remarks
1	2	3	4	5	6	7	8	9	10
	2. Warehousing Centres etc.	Nos.	—	—	—	2	2	2	—
<b>XI. SOCIAL SERVICE</b>									
<b>11.1 General Education</b>									
1. Elementary Education									
Classes : I-V, Age Group : 5-10									
Enrolment of Scheduled Caste									
	Boys	'000	1200	1022	1456	1460	1196	1491	—
	Girls	'000	1095	741	1289	1291	960	1314	—
	<b>Total</b>	'000	2295	1763	2745	2751	2156	2805	—
Percentage of Age Group									
	Boys	—	—	—	—	57.00	—	58.24	—
	Girls	—	—	—	—	56.89	—	57.85	—
	<b>Total</b>	—	—	—	—	57.00	—	58.00	—
2. Classes : VI-VIII, Age Group : 10-13									
Enrolment of Scheduled Caste									
	Boys	'000	855	382	369	369	372	380	—
	Girls	'000	783	273	230	233	256	237	—
	<b>Total</b>	'000	1638	655	599	605	—	—	—
Percentage of Age Group									
	Boys	—	—	—	—	38.99	—	39.83	—
	Girls	—	—	—	—	32.74	—	33.28	—
	<b>Total</b>	—	—	—	—	36.14	—	36.85	—



## ANNEXURE IX-B (Contd.)

Sl. No.	ITEM	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan (2002-2003) Target	Remarks
1	2	3	4	5	6	7	8	9	10
<b>11.6 Water Supply Sanitation</b>									
1.	Urban Water Supply	Pop '000	112	82	15	28	125	12	—
2.	Rural Water Supply	Pop '000	4118	2172	888	540	3600	259	—
<b>11.8 Municipal Affairs</b>									
	S. C. P. for Scheduled Caste—Bustee Improvement Scheme in Municipal Area Outside KMDA	Nos.	3300	18750	3125	6250	28125	6875	—
<b>11.12 Social Security &amp; Welfare</b>									
1.	Scholarship to Phy. handicapped Students below Class IX	Beneficiary	3500	1140	930	930	3000	925	—
2.	Disability Pension	Beneficiary	400	314	346	346	346	346	—
3.	E. R. Assistance to Phy. handicapped M. R. Person	Beneficiary	1500	150	300	300	750	—	—
4.	Cottage Scheme	Beneficiary	3300	1200	220	660	2175	660	—
5.	N. I. Care Beneficiary	Beneficiary	900	—	—	130	130	—	—
6.	Widow Pension	Beneficiary	500	393	496	496	496	496	—
7.	Old Age Pension	Beneficiary	400	393	393	393	393	393	—
8.	Identity Card	Beneficiary	—	—	—	6500	6500	8000	—
9.	E. R. Grants to Discharged Inmate from Homes	Beneficiary	—	—	—	120	120	—	—
10.	Juvenile Maladjustment	Beneficiary	—	—	—	570	570	570	—
11.	SNP	Beneficiary	—	—	—	650000	650000	450000	—
12.	PMGY	Beneficiary	—	—	—	244700	244700	284700	—
<b>XIII. FORESTRY</b>									
1.	Plantation of Quick Growing Species	'000 Ha.	0.428	0.039	0.117	0.164	0.320	0.158	—
2.	Economic & Commercial Plantation	'000 Ha.	2.502	0.705	0.615	0.595	1.915	1.317	—

## ANNEXURE IX-B (Concluded)

Sl. No.	ITEM	Unit	Ninth Plan (1997-2002) Target	Annual Plan (1997-2000) Actual Achievement	Annual Plan (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Annual Plan (2002-2003) Target	Remarks
1	2	3	4	5	6	7	8	9	10
3.	Forestry Treatment	'000 Ha.	23.403	10.107	0.100	7.155	17.362	2.400	—
		Lakhs (Seedling)	—	—	58.000	—	—	—	—
4.	Mangrove Treatment	'000 Ha.	—	0.010	—	—	0.018	0.012	—
5.	Afforestation :								
	(i) Area Oriented Fuelwood & Fodder Pltn. (State Component)	'000 Ha.	1.690	1.481	0.340	0.419	2.240	0.340	—
	(ii) Coastal Shelter-Belt Plantation	'000 Ha.	0.181	0.046	0.030	0.054	0.130	0.020	—
	(iii) Agro-Silviculture Project	'000 Ha.	0.188	—	0.035	—	0.035	0.041	—
	(iv) Decentralised People's Nursery	Lacks (Seedling)	216.000	—	—	1.000	1.000	1.000	—
	(v) Farm Forestry/Strip Plantation/Public Forestry (Public Nurseries)	Lacks	5.677	—	—	—	—	—	—
	(vi) Economic Rehabi. of Fringe Population	'000 Ha.	—	—	—	—	—	—	—

ANNEXURE X  
Annual Plan 2002-2003—Proposed  
Financial Outlays/Expenditure for Voluntary Sector



**ANNEXURE X**  
**Annual Plan 2002-2003 Proposed Outlays**  
**Financial Outlays/Expenditure for Voluntary Sector**

STATE : WEST BENGAL

(Rs. in Lakhs)

Schemes	Ninth Plan 1997-02 Outlay At 1996-1997 Prices	Annual Plan 1997-1998 to 1999-2000 at Current Outlay		Annual Plan 2000-2001 at Current Prices		Annual Plan 2001-2002 at Current Prices		Ninth Plan 1997-2002 at 1996-1997 Prices		Tenth Plan 2002-2007	Annual Plan 2002-2003
		Budgeted Outlay	Actual Expenditure	Budgeted Outlay	Actual Expenditure	Budgeted Outlay	Actual Expenditure	Approved Outlay i.e. (Col. 3+5+7 deflated at 1996-1997 Prices)	Anticipated Expenditure i.e. (Col. 4+6+8 deflated at 1996-1997 Prices)	Proposed Outlay	Proposed Outlay
1	2	3	4	5	6	7	8	9	10	11	12
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>											
<b>Scientific Research</b>											
1. Support to NGOs in IT related fields	230.00	—	—	30.00	—	200.00	200.00	171.86	148.38	—	220.00
<b>XI. SOCIAL SERVICES</b>											
<b>Sports and Youth Services</b>											
1. Development of Rural Sports	370.00	212.00	116.16	91.00	109.38	83.00	83.00	386.00	308.59	—	91.99
2. Construction of Gymnasium & Distribution of Gymnasium Equipment	110.00	40.00	7.29	15.00	2.55	16.00	16.00	71.00	25.84	—	31.50
3. Open Air Stage	75.00	26.00	7.58	20.00	—	20.00	20.00	66.00	27.58	—	—
4. Promotion of Socio-economic activities of Youth Club	50.00	32.00	15.61	4.00	3.25	4.00	4.00	4.00	22.86	—	4.00
<b>Total :</b>	<b>605.00</b>	<b>310.00</b>	<b>146.64</b>	<b>130.00</b>	<b>115.18</b>	<b>123.00</b>	<b>123.00</b>	<b>563.00</b>	<b>284.87</b>	<b>—</b>	<b>127.49</b>
<b>Water Supply &amp; Sanitation</b>											
Bolpur Raghunathpur Water Supply Sanitation & Health Education	222.44	—	52.46	—	25.03	—	50.00	—	94.77	—	94.95
<b>Grand Total :</b>	<b>1057.44</b>	<b>310.00</b>	<b>199.10</b>	<b>160.00</b>	<b>140.21</b>	<b>323.00</b>	<b>373.00</b>	<b>734.86</b>	<b>628.02</b>	<b>—</b>	<b>442.44</b>



**ANNEXURE XIA**  
**Women Component (WC) in the State Plan Programme--I**  
**Annual Plan 2002-2003 Financial Outlays**





**ANNEXURE XI-A**  
**WOMEN COMPONENT (WC) IN THE STATE PLAN PROGRAMMES-I**  
**ANNUAL PLAN 2002-2003**  
**FINANCIAL OUTLAYS**

STATE : WEST BENGAL

(Rs. in Lakhs)

Sl. No.	Major Head/ Sub-head	Schemes	Ninth Plan 1997-02 (Approved) (at 1996-97 prices)		Annual Plans 1997-98 to 1999-00 (Actual) (at current prices)				Annual Plan 2000-01 (at current prices)			
			Total Outlay	Of which flow to WC	Approved Outlay	Of which flow to WC	Total Expenditure	Of which flow to WC	Approved Outlay	Of which flow to WC	Total Expenditure	Of which flow to WC
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES</b>												
	<b>Fisheries</b>	1. Imparting Training to Fisher-women in Net Making & Repairing Ancillary Skilled Development of Fishermen Family	23220.83	50.00	13700.00	15.00	8761.30	11.95	5000.00	5.00	4665.52	4.41
<b>III. SPECIAL AREA PROGRAMME</b>												
	<b>Other Special Area Programme</b>	1. Development of Sundarban	33.36	33.36	9.28	9.28	2.35	2.35	14.99	14.99	0.82	0.82
<b>VI. INDUSTRY &amp; MINERALS</b>												
	<b>Village &amp; Small Industries</b>	1. 2851—Village & Small Industries (Excluding Public Undertakings)	7598.24	760.00	2826.81	284.00	2630.59	250.00	651.93	65.00	420.11	41.00
		2. 4851—Capital outlay on Village & Small Industries (Excluding Buildings.	1406.55	140.00	500.00	50.00	575.39	57.00	156.00	16.00	182.00	18.00
		3. 6851—Loans for Village & Small Industries (Ex. P. U.)	3944.21	395.00	240.00	25.00	220.80	22.00	143.00	15.00	82.00	8.00

## ANNEXURE XI-A (Contd.)

(Rs. in Lakhs)

Annual Plan 2001-02 (at current prices)				Ninth Plan 1997-98 to 2001-02 at 1996-97 prices				Proposals for Tenth Plan 2002-07 (at 2001-2002 prices)		Proposals for Annual Plan 2002-03 (at 2001-2002 prices)	
Approved Outlay	Of which flow to WC	Total Expenditure	Of which flow to WC	Approved Outlay i.e. (col. 6 + 10 + 14 deflated at 1996-97 Prices	Of which flow to WC i.e. (col. 7 + 11 + 15 deflated at 1996-97 Prices	Total Articipated Expenditure i.e. (col. 8 + 12 + 16 deflated at 1996-97 prices	Of which flow to WC i.e (col. 9 + 13 + 17 deflated at 1996-97 prices)	Total Outlay	Of which flow to WC	Total Outlay	Of which flow to WC
14	15	16	17	18	19	20	21	22	23	24	25
5500.00	5.00	5500.00	5.00	23220.83	25.00	18926.82	20.11			3508.95	5.00
17.96	17.96	17.96	17.96	33.36	33.36	16.03	16.03			11.50	11.50
1933.42	192.00	1933.42	192.00	4437.97	444.12	4098.66	408.00			1829.00	183.00
381.54	38.00	381.54	38.00	850.78	85.08	920.70	92.00			289.00	30.00
157.57	16.00	157.57	16.00	443.27	45.00	375.15	39.00			122.50	15.00

## ANNEXURE XI-A (Contd.)

(Rs. in Lakhs)

Sl. No.	Major Head/ Sub-head	Schemes	Ninth Plan 1997-02 (Approved) (at 1996-97 prices)		Annual Plans 1997-98 to 1999-00 (Actual) (at current prices)				Annual Plan 2000-01 (at current prices)			
			Total Outlay	Of which flow to WC	Approved Outlay	Of which flow to WC	Total Expenditure	Of which flow to WC	Approved Outlay	Of which flow to WC	Total Expenditure	Of which flow to WC
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>VI. INDUSTRY &amp; MINERALS (CONTD.)</b>												
	Village & Small Industries	4. 6860—Loans for Consumer Industries (Ex. P. U.) (Village & Small Industries.	51.00	5.00	50.00	5.00	65.00	7.00	15.00	1.50	—	—
	<b>Total of Village &amp; Small Industries</b>		<b>13000.00</b>	<b>1300.00</b>	<b>3616.81</b>	<b>364.00</b>	<b>3491.78</b>	<b>336.00</b>	<b>965.93</b>	<b>97.50</b>	<b>684.11</b>	<b>67.00</b>
		5. 2401—Crop Husbandry (Ex-Horticulture & Vegetable Crops)—108—Commercial Crops Lac Dev.	252.00	30.00	87.00	9.00	57.58	7.00	48.00	5.00	17.03	2.00
	<b>Total of C &amp; SSI Dte.</b>		<b>13252.00</b>	<b>1330.00</b>	<b>3703.81</b>	<b>373.00</b>	<b>3549.36</b>	<b>343.00</b>	<b>1013.93</b>	<b>102.50</b>	<b>701.14</b>	<b>69.00</b>
<b>SERICULTURE</b>												
		1. 2851—V & SI (Ex. P. U.)-00-107 Seri Industries		—								
		2. 4851-00-109										
	<b>Total Industry and Minerals</b>		<b>13252.00</b>	<b>1330.00</b>	<b>3703.81</b>	<b>373.00</b>	<b>3549.36</b>	<b>343.00</b>	<b>1013.93</b>	<b>102.50</b>	<b>701.14</b>	<b>69.00</b>
<b>XI. SOCIAL SERVICES</b>												
	Sports & Youth Welfare											
004	2204-00-104	1. Expansion of Games & Sports for Women	2800.00	24.50	1523.00	12.00	8.66	8.66	799.36	5.00	690.00	7.15

## ANNEXURE XI-A (Contd.)

(Rs. in Lakhs)

Annual Plan 2001-02 (at current prices)				Ninth Plan 1997-98 to 2001-02 at 1996-97 prices				Proposals for Tenth Plan 2002-07 (at 2001-2002 prices)		Proposals for Annual Plan 2002-03 (at 2001-2002 prices)	
Approved Outlay	Of which flow to WC	Total Expenditure	Of which flow to WC	Approved Outlay i.e. (col. 6 + 10 + 14 deflated at 1996-97 Prices	Of which flow to WC i.e. (col. 7 + 11 + 15 deflated at 1996-97 Prices	Total Anticipated Expenditure i.e. (col. 8 + 12 + 16 deflated at 1996-97 prices	Of which flow to WC i.e (col. 9 + 13 + 17 deflated at 1996-97 prices)	Total Outlay	Of which flow to WC	Total Outlay	Of which flow to WC
14	15	16	17	18	19	20	21	22	23	24	25
16.53	2.00	16.53	2.00	66.85	7.000	71.65	7.50			12.50	1.25
2489.06	248.00	2489.06	248.00	5798.87	581.20	5466.16	546.50			2253.00	229.25
—	—	—	—	110.70	11.00	65.67	7.50			—	—
2489.06	248.00	2489.06	248.00	5909.57	592.20	5531.83	554.00			2253.00	229.25
										426.23	141.00
										30.00	—
										456.23	141.00
2489.00	248.00	2489.00	248.00	5909.57	592.70	5531.83	554.00	—	—	2709.23	370.25
1869.29	17.24	1869.29	17.24	4181.65	34.24	2567.95	33.05			2053.41	18.90

## ANNEXURE XI-A (Contd.)

(Rs. in Lakhs)

Sl. No.	Major Head/ Sub-head	Schemes	Ninth Plan 1997-02 (Approved) (at 1996-97 prices)		Annual Plans 1997-98 to 1999-00 (Actual) (at current prices)				Annual Plan 2000-01 (at current prices)			
			Total Outlay	Of which flow to WC	Approved Outlay	Of which flow to WC	Total Expenditure	Of which flow to WC	Approved Outlay	Of which flow to WC	Total Expenditure	Of which flow to WC
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SOCIAL WELFARE</b>												
		1. Strengthening & Remodelling of Government Homes for Women	55.00	55.00	28.00	28.00	22.65	22.65	10.00	10.00	10.00	10.00
		2. Assistance towards setting up of Working Women's Hostel	6.00	6.00	6.00	6.00	6.91	6.91	—	—	—	—
		3. Grants to Provision to destitute Widows.	626.00	626.00	270.00	270.00	292.28	292.28	139.00	139.00	150.70	150.70
		<b>Total :</b>	<b>687.00</b>	<b>687.00</b>	<b>304.00</b>	<b>304.00</b>	<b>321.84</b>	<b>321.84</b>	<b>149.00</b>	<b>149.00</b>	<b>160.70</b>	<b>160.70</b>
<b>OTHER SOCIAL SERVICES</b>												
		Construction of Muslim Girls Hostel	450.00	450.00	223.00	223.00	55.00	55.00	63.30	63.30	42.20	42.20
		<b>Total XI : Social Services</b>	<b>3937.00</b>	<b>1116.15</b>	<b>2050.00</b>	<b>539.00</b>	<b>385.50</b>	<b>385.50</b>	<b>1011.66</b>	<b>78.30</b>	<b>892.90</b>	<b>210.05</b>
<b>FORESTRY &amp; WILD LIFE</b>												
		<b>FORESTRY</b>	<b>30000.00</b>	<b>4142.38</b>			<b>6771.45</b>	<b>734.93</b>				

**ANNEXURE XI-A (Concluded)**

(Rs. in Lakhs)

Annual Plan 2001-02 (at current prices)				Ninth Plan 1997-98 to 2001-02 at 1996-97 prices				Proposals for Tenth Plan 2002-07 (at 2001-2002 prices)		Proposals for Annual Plan 2002-03 (at 2001-2002 prices)	
Approved Outlay	Of which flow to WC	Total Expenditure	Of which flow to WC	Approved Outlay i.e. (col. 6 + 10 + 14 deflated at 1996-97 Prices	Of which flow to WC i.e. (col. 7 + 11 + 15 deflated at 1996-97 Prices	Total Anticipated Expenditure i.e. (col. 8 + 12 + 16 deflated at 1996-97 prices	Of which flow to WC i.e. (col. 9 + 13 + 17 deflated at 1996-97 prices)	Total Outlay	Of which flow to WC	Total Outlay	Of which flow to WC
14	15	16	17	18	19	20	21	22	23	24	25
12.00	12.00	12.00	12.00							12.00	12.00
—	—	—	—	—	—	—	—	—	—		
<b>164.00</b>	<b>164.00</b>	<b>151.20</b>	<b>151.20</b>	—	—	—	—	—	—	164.00	164.00
<b>176.00</b>	<b>176.00</b>	<b>163.20</b>	<b>163.20</b>	—	—	—	—	—	—	<b>176.00</b>	<b>176.00</b>
63.30	63.30	63.30	63.30	223.00	223.00	146.12	146.12			60.00	60.00
<b>2108.59</b>	<b>256.54</b>	<b>2095.79</b>	<b>243.74</b>	<b>4404.65</b>	<b>257.24</b>	<b>2714.07</b>	<b>179.17</b>	—	—	<b>2289.41</b>	<b>254.90</b>
—	—	<b>5280.00</b>	<b>176.66</b>	—	—	<b>12051.45</b>	<b>911.59</b>	—	—	<b>580.00</b>	<b>233.56</b>

ANNEXURE XIB  
Annual Plan 2002-2003—Physical Targets  
Women Component-II





**ANNEXURE XI-B**  
**Women Component (WC) in the State Plan Programme-II**  
**Annual Plan 2002-2003**

**STATE : WEST BENGAL**

Sl. No.	Major Heads/Sub-head	Schemes	Unit	Ninth Plan (1997-2002) Target	Annual Plans (1997-1998 to 1999-2000 Actual Achievement)	Annual Plans (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-2007) Target	Annual Plan (2002-2003) Target
1	2	3	4	5	6	7	8	9	10	11
<b>F. AGRICULTURE &amp; ALLIED ACTIVITIES</b>										
<b>Fisheries</b>										
	1. Imparting Training to Fisherwomen in Net Making & Repairing Ancillary Skilled Development of Fishermen Family		Persons	6000	4000	1200	1250	6100	—	2000
<b>III. SPECIAL AREA PROGRAMME</b>										
<b>Other Special Area Programme</b>										
<b>Development of Sunderban Areas</b>										
	1. Mushroom Production									
	(a) Beneficiary		No.	400	336	200	400	936	—	400
	(b) Production		Kg.	25000	9960.85	5929.07	22300	38189.92	—	22300
	2. Village & Small Industries		No.	10	4	1	20	25		10
<b>INDUSTRY &amp; MINERALS</b>										
<b>Village &amp; Small Industries</b>										
	1. New Units set up Registration of SSI units		Number	5200	1000	300	500	1800	—	500
	2. Done (SIDO+NON-SIDO)		Number	6500	4000	875	1050	5925	—	1000
	3. Bio Gas Plants set up		Number	—	—	—	—	—	—	—
	4. Entrepreneurship Development Programme		Number of trainers	300	200	25	45	270	—	180
	5. State Incentive		Number of Beneficiaries	200	80	50	100	230	—	35

## ANNEXURE XIB (Concluded)

Sl. No.	Major Heads/Sub-head	Schemes	Unit	Ninth Plan (1997-2002) Target	Annual Plans (1997-1998 to 1999-2000 Actual Achievement)	Annual Plans (2000-2001) Actual Achievement	Annual Plan (2001-2002) Anticipated Achievement	Ninth Plan (1997-2002) Anticipated Achievement	Tenth Plan (2002-2007) Target	Annual Plan (2002-2003) Target
1	2	3	4	5	6	7	8	9	10	11
	6. Handicraft Industries (cumulative)		Number of Beneficiaries	6000	2400	1100	1200	4700	—	1500
	7. Bee-Keeping Industries		Number of Beneficiaries	200	70	50	60	180	—	100
	8. Coir Industries		Number of Beneficiaries	120	75	25	25	125	—	30
	9. Lac Industries (cumulative effect)		Number of Beneficiaries	6000	3000	1200	1500	5700	—	2000
	<b>Sericulture</b>		Nos.	—	—	—	—	—	—	3500
	<b>SOCIAL SERVICE</b>									
	<b>Social Welfare</b>									
	1. Grant of pension to destitute Widows		No. of	3300	2375	3000	3000	8375	—	3000
	<b>Other Social Services</b>									
	Construction of Muslim Girls Hostel		Nos.	13	7	2	3	12	—	4

