



GOVERNMENT OF BIHAR

DRAFT
EIGHTH FIVE-YEAR PLAN, 1990—95
AND ANNUAL PLAN, 1991-92

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CHAPTER-I

Growth Perspectives in Bihar

Introduction.

Bihar has an area of 1.74 lakhs Square Kilometres and a population, according to 1981 Census, of 69.9 millions. In terms of area and population, it accounts for 5.3 and 10.2 per cent respectively of the area and population of the country. The State has a high density of 402 persons per square kilometre against 208 for the country.

1.2. The population of the State is not only the second biggest after Uttar Pradesh in the country but is also rising at an increasing rate. The decadal rate of growth of population was 10.27 per cent in the decade 1941—51. It rose to 19.77 per cent in 1951—61, 21.30 per cent in 1961—71 and to 24.06 per cent in the decade 1971—81. If this rate of growth of population continues, for which there are all the indications, the population may reach the level of 86.7 millions and 95 millions on 1st March, 1991 and 1995 respectively.

1.3. The reason for the high rate of growth of population in the State lies in high birth rate and some what low death rates. According to the Sample Registration Bulletin (June, 1988) of the Registrar General of India, the birth rate in Bihar in 1987 was 36.6 per 1000 against 32.0 for the country. In rural areas, it was 37.3 in Bihar against 33.5 for the country. In urban areas, however, it was lower at 30.3 in Bihar against 27.1 for the country. According to the same source, the death rate in Bihar in 1987 was 13.1 per 1000 against 10.8 for the country. The rural and urban death rates in the State in the reference year were 13.6 and 8.1 per 1000 against the respective rates of 11.9 and 7.3 per 1000 for the country. The infant mortality rate in the State, according to the same source, was 102 per 1000 live births against 95 for the country. The rural and urban infant mortality rates in the State were 104 and 72 per 1000 live births against 104 and 61 respectively for the country.

1.4. The high infant mortality rate in the State is one of the most important reasons for the high birth rate. The high infant mortality rate in the State may be attributed to relatively poor health facilities prevailing in the State. The bed-population ratio in the State is presently around 1:3541 against a norm of 1:1000. Similarly, the doctor-population ratio in the State is 1:3431 against a norm of 1:2000. The second important reason for the high birth rate in the State is the low level of literacy. According to the 1981 Census, the percentage of literates in the State was 26.2 against 36.2 for the country. The female literacy in the State was nearly half the total literacy rate at 13.6 against 24.8 per cent for the country. It is necessary, therefore, to expand the health care and educational facilities in order to be able to arrest the rising trend in the growth of the population of the State.

1.5. Rising population, however, is not an evil phenomenon if accompanied by a commensurate rate of growth of income, unfortunately, the rate of growth of income, or the State domestic product, in the State has not been adequate enough to support the rising population at reasonable standards of living. The rate of growth of the State domestic product in the State during the period 1950-51 to 1988-89 was around 10 per cent per annum. Due to the rise in population, however, the per capita income rose only by about 1.47 per cent per annum. There are two other factors in this connection which are worthy of note. These are the inequitable distribution of personal and regional incomes. The inequality in distribution of personal incomes can be explained better in terms of the poverty ratio. According to the estimates of the Planning Commission, the percentage of the poor in the total population of the State in 1983-84 was 49.5 against 37.4 for the country. The percentage of the rural poor was higher at 51.4 against the corresponding figure of 40.4 for the country. The percentage of the urban poor, however, was lower at 37.0 against

28.1 for the country. The disparity ratio, as measured by the per capita income at 1970-71 prices of the highest and lowest income State of Punjab and Bihar, in 1985-86 was 3.4. These facts indicate the directions in which the national and State Plans have to be oriented.

1.6. The reasons why the State domestic product is not increasing at a good enough rate to support the rising population of the State lie in the structural imbalances of the economy, the inadequacy of infrastructural facilities and the low rate of investment. The State's economy is predominantly rural and agricultural. The rural population of the State is 87.5 per cent of the total against 76.3 per cent for the country. The percentage of workers in the total population of the State is only 29.7 against 33.4 for the country. A vast majority of the workers in the State are engaged in agricultural pursuits. The percentage of workers, cultivators and agricultural labourers, engaged in agricultural pursuits. According to 1981 Census, is 79.2 against 76.7 for the country. Agriculture of the State is heavily dependent upon rain fall, the percentage of irrigated to total cultivated area being about 39. The rainfall received is quite fluctuating. It often creates situations of droughts and floods. The instability in agricultural production following from this phenomenon has an adverse effect on growth. Agriculture, again, is of the subsistence type. About 79 per cent of the holdings in the State are of less than 2 hectares in size accounting for about 30 per cent of the total operational area. The majority of the farmers are therefore, small and marginal farmers subsisting on very low earnings with little or no resources of their own for either land development or provision of the high-cost inputs needed for raising productivity yield per hectare. The industrial structure of the State is also lopsided. While there has been some development of heavy industries, chiefly in the mineral belt of the State, there has not been any significant growth of secondary and tertiary activities. In fact, there has been a set-back in the mineral development of the State, its share in the total mineral production of the country having declined from 41 per cent in 1951 to 16 per cent in 1988.

1.7. Apart from the imbalances in the economy there is also inadequacy of infrastructural facilities such as those relating to power, transport and bank finance. The per capita installed capacity of power in the State is only 19.5 watts against 65.2 watts for the country. The per capita consumption of power is also lowest 99 kwh against 191 kwh for the country. The length of surfaced roads per lakh of population in the State in 1983-84 was only 120 kms. against 220 Kms. for the country. The position in respect of bank finance is worst, the credit-deposit ratio of commercial banks in the State in December, 1989 being only 39 against 60 per cent for the country.

1.8. The under development of the State could have been overcome by a massive programme of investment in schemes of agricultural, Industrial and infrastructural development. But unfortunately this has not happened. The State has always received a per capita outlay and Central assistance of an order which is lower than the all States average and also not commensurate with its requirements. To illustrate, in the 7th Plan, the per capita outlay fixed for Bihar as Rs. 798 against Rs. 1076 for all States. Similarly, the per capita Central assistance allocated to Bihar in the 7th Plan period was Rs. 340 against the all States average of Rs. 375. If Bihar has to be developed and brought up to at least the national levels, massive investments, both by the Central and State Governments as well as private sectors, are called for. What is more, a re-orientation of the national policy to help the financially weaker States like Bihar is also called for.

CHAPTER 1.2

The Seventh Plan Performance

The 7th Plan approved outlay for Bihar was Rs. 5100 crores. The actual expenditure has been of Rs. 6033 crores. There has thus been an excess expenditure of Rs. 933 crores. The year wise approved outlay and actual expenditures incurred are given below:—

Table

7th Plan outlays and Expenditure in Rs. crores.

Year	Approved outlay	Actual expenditure.	Per cent of actual expenditure over approved outlay.
1	2	3	4
1985-86	851.00	932.21	109.54
1986-87	1150.00	1271.82	110.59
1987-88	1500.00	1195.14	79.68
1988-89	1600.00	1269.21	79.33
1989-90	1800.00	1364.73	75.81
Total	6901.00	6033.11	87.42

2.2. It would be seen from above that the actual expenditure in the 7th Plan was 87.4 per cent of the approved annual Plan outlays. If, however, a comparison is made with the original 7th plan approved outlay, which was fixed at Rs. 5100 crores, the percentage of actual expenditure over the approved outlay comes to 18.30. This means that the original 7th Plan outlay has been exceeded by about 18.3 per cent. This was possible due to both increased central assistance and increased mobilisation of State resources.

2.3. It may be mentioned that the performance of the State would have been still better but for the diversion of resources to relieve the distress of the people affected by the devastating floods of 1987-88 and earthquake of 1988-89 some of the resources gathered were also diverted to meet the cost of pay revision and dearness allowances of the State Government Servants. Another factor depressing the performance was the non-availability of World Bank Assistance for financing the Power programmes relating to Tenughat Stage-II Thermal Power Station.

2.4. The sector-wise approved outlays and actual expenditures in the 7th Plan are indicated below.—

Seventh Plan Outlays Rs. Crores.

Serial no.	Sector	Approved outlay.	Actual Expenditure	Excess or short- fall of actual Expenditure over approved outlay.
1	2	3	4	5
1	Agriculture and allied services	278.15 (5.45)	419.15 (6.95)	141.00 (15.11)
2	Rural Development	458.05 (9.00)	589.73 (9.77)	131.68 (14.11)
3	Special Area Programme	..	36.28 (0.60)	36.23 (3.88)
4	Irrigation and Flood Control	1724.00 (33.60)	1851.05 (30.68)	127.05 (13.62)
5	Energy	1083.00 (21.23)	1067.68 (17.70)	(—) 15.32 (—) (1.64)
6	Transport	396.10 (7.76)	453.57 (7.52)	57.47 (6.16)
7	Industry and Mines	216.00 (4.24)	302.77 (5.02)	86.77 (9.30)
8	Science Technology and Environment	4.60 (0.08)	5.43 (0.09)	0.83 (0.09)
9	General Economic Services	22.95 (0.45)	218.64 (3.63)	195.69 (20.97)
10	Social Services	863.10 (16.92)	986.19 (16.35)	123.09 (3.19)
11	General Services	54.05 (1.07)	102.68 (1.70)	48.63 (5.21)
Total		5100.00 (100.00)	6033.12 (100.00)	933.12 (100.00)

2.5. It may be seen from the table above that the increase in Plan outlay of Rs. 933 crores is spread over all the sectors of development, except energy. Energy is the only sector of development which has registered a short-fall in its plan outlay. This short-fall is of the order of Rs. 15 crores and is in respect of the State Electricity Board schemes. This short-fall has taken place because some of its new schemes were not cleared by the concerned authorities. The excess expenditure of

Rs. 933 crores, however, is not spread out uniformly over all the sectors. The maximum increase over the original plan outlay has been recorded by the sector relating to the general economic services (Rs. 196 crores), followed by the agriculture and allied (Rs. 141 crores), rural development (Rs. 132 crores), Irrigation and flood control (Rs. 127 Crores), social services (Rs. 123 crores), industries and mines (Rs. 87 crores), transport (Rs. 37 crores), general services (Rs. 49 crores), special area programme (Rs. 36 crores, and science, technology and environment (Rs. 1 crore) sectors.

2.6. It may further be mentioned that the increase in plan expenditure is attributable partly to cost escalation and partly to programme acceleration as well as introduction of certain new schemes. Mention may be made in this connection of the introduction in the Plan of the altogether new schemes of special area programmes, civil supplies, Minority Finance Corporation and Project Administration. Similarly, the programmes accelerated in the course of the implementation of the plan were these related to district planning, irrigation and flood control, crop husbandry, co-operation, rural development, land reforms, industries, roads, education, health, rural water supply, housing, welfare of backward classes and public works.

2.7. The above adjustments, in the 7th plan, however, have not disturbed the original priorities. As explained above, irrigation, flood control, energy and social services sector have been able to retain their priorities and predominance. As a result, economic and social infrastructural facilities have increased in the State. For example, irrigational potential from major-medium irrigation schemes increased by 1.87 lakhs hectares bringing the total potential from these sources till the end of the 7th plan to 27.15 lakhs hectares. The utilisation of this potential, however, was 3.50 lakhs hectares, the cumulative utilisation being 25.25 lakh hectares. There was an increase in the installed generating capacity of the State Electricity Board by 180 MW bringing the total installed generating capacity to 1530 MW by the end of the 7th plan. There was also increase in the transmission and distribution lines of the State Electricity Board. The number of villages electrified and pumps energised increased to 45,663 and 0.250, 282 respectively. The length of surfaced roads of the PWD increased to 15,656 Kilometres. In respect of education, the enrolment of children in the age-group 6—11 years increased by 25.67 lakhs, including 13.55 lakhs girls. Similarly, the number of children in the age-group 11—14 years increased by 11.28 lakhs, including 3.88 lakhs girls. In respect of health, the number of health, sub-centres, primary/additional primary health centres and community health centres increased by 6,500, 1007 and 96, respectively bringing their cumulative total till the end of the 7th plan to 14,799, 1803 and 98 respectively. The increase in economic and social infrastructural facilities naturally had an impact on the agriculture production of the State. The production of food-grains in the State increased to 140 lakh tonnes in 1989-90. Similarly, production of milk increased to 30 lakh tonnes, eggs to 1470 millions and wool to 11.00 lakh Kgs.

CHAPTER 1.3

An outline of the 8th Plan.

The total outlay proposed for the Eighth Plan (1990-95) is Rs. 13,000 crores. Compared to the actual plan expenditure of Rs. 6033 crores in the 7th Plan, the step-up in the plan outlay comes to a little more than 2 times. If however, a comparison is made with the original 7th plan outlay of Rs. 5100 crores, the step-up is a little more than 2.5 times. The step-up proposed is more or less in line with the previous plans and is justified on grounds of acceleration of the development process in the State.

3.2. The sectoral distribution of the Eighth Plan outlay together with their step-up as compared to the 7th plan outlay and expenditure is indicated below:—

7th and 8th Plan Outlays in Rs. crores.

Sl. No.	Sector	Seventh Plan		Eight Plan	Percentage of	
		Approval Outlay	Actual expenditure	Proposed Outlay	Col.5 Col.3	Col.5 Col.4
1	2	3	4	5	6	7
1.	Agriculture and Allied Services.	278.15 (5.45)	419.15 (6.95)	911.36 (7.01)	327.65	217.43
2.	Rural Development ..	458.05 (8.98)	589.73 (9.77)	1299.60 (10.00)	283.72	220.37
3.	Special Area Programmes	0.00	36.23 (0.06)	80.46 (0.62)	..	222.08
4.	Irrigation and Flood Control.	1724.00 (33.80)	1851.05 (30.68)	3291.10 (25.32)	190.90	177.80
5.	Energy	1083.00 (21.24)	1067.68 (17.70)	2225.50 (17.12)	205.49	208.44
6.	Industries and Mines ..	216.00 (4.24)	302.77 (5.02)	630.56 (4.85)	291.93	208.26
7.	Transport	396.10 (7.77)	453.57 (7.52)	1362.73 (10.48)	344.04	300.44
8.	Science, Technology and Environment.	4.60 (0.09)	5.43 (0.09)	51.40 (0.39)	1117.39	946.59
9.	General Economic Services	22.95 (0.45)	218.64 (3.62)	444.65 (3.42)	1937.47	203.37
10.	Social Services ..	863.10 (16.92)	986.19 (16.35)	2465.40 (18.97)	285.64	249.99
11.	General Services ..	54.05 (1.06)	102.68 (1.70)	237.24 (1.82)	438.93	231.05
TOTAL ..		5100.00 (100.00)	6033.12 (100.00)	13000.00 (100.00)	254.90	215.48

3.3. It may be seen from the above table that prioritisation of economic activities in the Eighth Plan is similar to the one proposed or actualised in the 7th Plan, except the social services sector. Irrigation and flood control, again, occupy the pride of place in the eighth plan with an outlay of 25.32 per cent of the total. The social services sector, however, has moved up the scale from the third position in the 7th plan to second position in the Eighth Plan with an outlay of 18.97 per cent of the total. The priorities accorded to these sectors are in line with the new approach enunciated for the Eighth Plan which lays emphasis on development of rural areas as well as development of human resources. The third place in the Eighth Plan has been accorded to energy with an outlay of 17.12 per cent of the total. The relative decline in the position on the energy sector is principally because establishment of new power stations have been thrown open to the private sector. The energy sector is followed by the transport (10.48 per cent,) rural development (10 per cent), agriculture and allied (7.01 per cent) industries and mines, (4.85 per cent) general economic services (3.42 per cent), general services (1.82 per cent), special area programmes (0.62 per cent) and science technology and environment (0.29 per cent) sectors.

3.4. As stated earlier, the annual plan outlay approved for 1990-91 stands at Rs. 1805 crores. This is about 32.3 per cent bigger than the actual plan expenditure of Rs. 1365 crores in 1989-90. The outlay approved for 1990-91 is about 13.9 per cent of an total outlay proposed for the Eighth Plan period. In 1991-92, the plan outlay proposed is Rs. 2251.60 crores. This is about 17.3 per cent of the total proposed for the Eighth Plan and constitute a stepup of about 25 per cent over the previous year.

3.5. The sectoral distribution of annual plan outlays in 1989-90, 1990-91 and 1991-92 together with their step-ups in 1990-91 and 1991-92 over the previous years are indicated below:—

TABLE
Annual Plan Outlay 1989-90 to 1991-92.

Rs. in crores.

Sl. No.	Sector	1989-90 Actual Expenditure	1990-91 Approved Outlay	1991-92 Proposed outlay	Percentage of	
					Col.4	Col.5
1	2	3	4	5	Col. 3	Col.4
1	Agriculture and allied services.	84.44 (6.19)	106.52 (5.90)	152.49 (6.77)	126.15	143.16
2	Rural Development ..	153.72 (11.26)	189.48 (10.50)	223.74 (9.94)	123.26	118.08
3	Special Area Programme	5.72 (0.42)	12.77 (0.71)	14.25 (0.63)	223.25	111.59
4	Irrigation and Flood Control	391.37 (28.68)	429.44 (23.79)	553.67 (24.59)	109.73	128.93
5	Energy ..	267.91	472.65	478.38	176.42	101.21
6	Industries and Mines ..	63.05 (4.62)	82.31 (4.56)	102.55 (4.55)	30.55	124.59
7	Transport ..	86.13 (6.31)	154.00 (8.53)	203.70 (9.05)	178.80	132.27
8	Science and Technology and Environment.	1.16 (0.08)	2.68 (0.15)	6.90 (0.31)	231.03	257.46
9	General Economic Services	35.21 (2.58)	71.09 (3.94)	79.69 (3.54)	201.90	113.10
10	Social Services ..	257.05 (18.84)	248.92 (13.79)	396.28 (17.60)	96.84	159.20
11	General Services ..	18.97 (1.39)	35.14 (1.94)	39.95 (1.77)	185.24	113.69
TOTAL ..		1364.73 (100.00)	1805.00 (100.00)	2251.60 (100.00)	132.26	124.74

3.6. It would be observed from the above table that the priorities in all the three annual plans have been similar and have not undergone any relative change. The priorities accorded, in descending order, have been irrigation and flood control, energy, social services, rural development, transport, agriculture and allied, industries and mines, special area programmes and science, technology and environment sector. As regards step-ups, the total step-up in 1990-91 over the previous year was 32.3 per cent but in case of special area programmes, energy, transport, science and technology, general economic services and general services, the step-up was more than the average. In the case of the rest of the sectors, the step-up was less than the average.

3.7. In 1991-92 the step-up proposed in the annual plan out lay is about 25 per cent: In respect of agriculture and allied sector, irrigation and flood control, transport, science and technology and social services sector, the step-up is more than the average. In respect of the rest of the sectors, the step-up proposed over the previous plan is less than the average.

3.8. It may be mentioned that the eighth plan proposals have a two-fold aim. The first aim is to create economic and social infra structural facilities in the State so as to promote rapid economic development. The second one is to diversify the economic activities in the State so as to generate more income and employment opportunities in the State. The facilities included in the former goal are irrigation, power and transport. The programmes included in the latter goal are related to development of agriculture and allied activities, industries and mines. The full details of these programmes are available in the respective sections. The following account highlights some of the major objectives of these proposals in respect of selected sectors of development.

3.9. Bihar has a gross cropped area of 103.27 lakhs hectares. The gross irrigated area in the State, however, is only 40.54 lakhs hectares. This means that the percentage of irrigated to total cropped area is only 39.25. The total irrigation potential of the State, on the other hand, is 124 lakhs hectares. Of this 65 lakhs hectares is the potential of major and medium irrigation schemes and 59 lakhs hectares is the potential of minor irrigation schemes. The irrigation potential created from major-medium irrigation schemes till the end of the 7th Plan adds upto 27.15 lakhs hectares which is about 41.8 per cent of ultimate irrigation potential. This means that about 58 per cent of the potential from major and medium irrigation schemes still remain to be created. With a view to harnessing this potential, a perspective plan for irrigation has been drawn up in accordance with which the entire irrigation potential from major and medium irrigation schemes will be utilised by the year 2015 AD. As per this perspective plan, it is proposed to incur an outlay of Rs. 2316 crores in eighth Plan period and create an additional potential of 5.13 lakhs hectares bringing the cumulative irrigation potential from major and medium irrigation schemes till the end of the 8th Five-Year Plan to 32.28 lakhs hectares, i.e. about 50 per cent of the ultimate to irrigation potential.

3.10. As far as minor irrigation schemes are concerned, the potential created till the end of the 7th Plan adds upto 44.28 lakhs hectares. As minor irrigation schemes have a shorter life and also depreciate faster, the effective potential from minor irrigation schemes till the end of 7th Plan is estimated to be 22.84 lakhs hectares. This works out to 38.7 per cent of the total irrigation potential from minor irrigation sources. As a result of the outlay proposed in the Eighth Plan on Minor Irrigation schemes, an additional irrigation potential of 16 lakhs hectares would be created. of this, 13.66 lakhs hectares would be the potential from ground water resources and the balance would be the potential from surface water resources.

3.11. Bihar has a total area of 173.50 lakh hectares. A large part of the area however, is flood-prone. It has been estimated that the flood-prone area in the State is about 64.61 lakh hectares. As a result of the efforts at flood control, a total length of 3464 kilometers of embankments have been constructed and an area of

29.28 lakh hectares protected from floods till the end of the 7th Plan. The area still to be protected from floods is 35.33 lakh hectares. With the outlays proposed for flood control in the Eighth Plan, additional length of 98 kilometres of embankments will be constructed. The additional area protected will be 1.00 lakh hectares.

3.12 Power is an important infrastructure of economic development. In Bihar, however, this infrastructure is poorly developed. The total generating capacity of the State Electricity Board till the end of the 7th Plan was 1530 MW in the State. This gave a per capita installed capacity of 19.5 watts in the State against 65.2 watts for the Country. In the eighth plan, however, the installed capacity of the State Electricity Board is not going to increase. This is because it has been decided to allow the private sector to develop power in the State. The State Hydel and Thermal Power Corporations, however, will add 26 MW and 420 MW respectively to the installed capacity of the State.

3.13. The allocation to the State Electricity Board in the Eighth Plan will be used mainly for renovation, modernisation and capital maintenance of existing power stations and to build an effective transmission and distribution system. Accordingly, the Board will construct 2113 circuit kilometres of transmission line. Of this, 415 circuit kilometres will be of 400 KV lines, 1042 circuit kilometres will be of 220 KV lines and 656 circuit kilometres of 132 KV lines. In addition, to this, 20 Grid Sub-stations will also be constructed. Of this, one sub-station will be of 400/200 KV, 6 Sub-stations will be of 220/132 KV, 114 Sub-stations will be of 132/33 KV. As far as distribution lines are concerned, they are expected to increase by 44000 Km. Of this, 33 KV lines will be 4000 Km long, 11 KV lines will be 18000 Km long and L.T. lines will 22000 Km long. The number of distribution sub-stations are also targeted to increase by 15,170. Of this, 33/11 KV P/S/S will be 170 and distribution Sub-stations will be 14000. Finally, in order to reach electricity to the villages of the State, 16000 villages and 1,00,000 pump-sets are expected to be electrified and energised.

3.14. The third long term road development plan for the Country for the period 1981—2001 A.D. has fixed a target of total road length of 3,51,200 Km. and a surfaced road length of 2,35,900 kms for Bihar by 2000 A.D. The actual length of all kinds of roads constructed in Bihar till 31.3.1990 is 85,845 kms. The details of targets and achievements are indicated below—

	Target till 2001 A.D. (Kms).	Achievement till March, 1990 (Kms.).
1. National Highway	3400	2118
2. State Highway	6900	4192
3. Major District Roads	13920	8859
4. Other District Roads	27840	3518
5. Village Roads,		71963
District Board Roads	220000	42109
and Urban Roads		3286
Total	351200	85845

3.15. It may be mentioned that about 50 per cent of the roads actually constructed so far are kutchha. In the Eighth plan, therefore, it is proposed to take up construction of more roads and bridges. In particular, such works as the Ganga Bridge at Bhagalpur, Damrighat Bridge at Patna, border roads, roads in Subarnrekha Command, roads in Buddhist Circuit etc. will be taken up.

3.16. Bihar is also an educationally backward State. The level of literacy is quite low at 26.2 per cent against 35.2 for the Country. In accordance with the National Policy, the aim is to universalise primary education, diversify secondary education and strengthening the University education. The enrolment till the end of the 7th Plan of

children in the age group of 6—14 was 124.05 lakhs. The total population of the children in these age-groups in 1995 is estimated to be 195.79 lakhs. The number of children required to be enrolled thus comes to 71.75 lakhs. But, on account of financial constraints, it is proposed to enrol only 50 lakhs children in the Eighth Plan. It is also proposed to appoint 21,000 teachers, upgrade 14,000 primary schools, construct 4000 new school buildings, 500 girls common rooms, 200 lady teachers quarters and renovate some 10,000 middle schools and 7,665 primary schools. Suitable schemes covering other aspects of educational improvement have also been included in the plan.

3.17. The health facilities in the State are well below the established norms. For example, the bed-population ratio in the State is 1:3541 against the norm of 1:1000. Similarly, the doctor-population ratio in the State is 1:3431 against the national level of 1:2610 and against the recommended ratio 1:2000. The health plan, therefore, aims at expanding the health care and medical education system. As a result of the implementation of this plan, the number of health sub-centres in the State is proposed to be increased by 3260, the number of primary health centres and additional primary health centres by 1078 and community health centres by 75.

CHAPTER V

The Financial Resources of the 8th Plan

In keeping with the national objective for the size of the 8th Five-Year Plan, the State has proposed a plan size of Rs. 13,000 crores. On 5.5% growth rate the projection of State income for 1989-90 and the 8th Plan period at 1989-90 price level comes as follows—

Year	1989—95 (Rs. in crores)
1989-90	20,292
1990-91	21,408
1991-92	22,408
1992-93	23,828
1993-94	25,138
1994-95	26,521

The above figures indicate that the incremental State income during the 8th Plan period at 1989-90 price level works out to Rs. 6229 crores, assuming the growth of State income during this period to be of the order of 5.5% per annum compound. After having envisaged the incremental capital output ratio of 4.25 for the 8th plan period, the size of the total investment required for 8th Plan at 5.5% per annum compound growth rate should be of the order of Rs. 26,473 crores at 1989-90 price level. This size of investment covers the investment by the State Government, Central Government and investment through private sector. Assuming that investment from Central Government and the Private sector would be able to account for more than 50% of the required size of investment during next five years. State Government has envisaged an outlay of Rs. 13,000 crores for the 8th plan.

The detailed Statement presented at Appendix A will indicate the position of the State's own resources and the Central assistance which taken together would finance this plan size.

The official level discussion to assess the actual resources for executing the plan of the order of Rs. 13000 crores has yet to take place at various levels of the Planning Commission. It is heartening to indicate that the State of its own accord, after having improved upon its own resources during Seventh Plan period has been able to execute the 7th plan around Rs. 6000 crores as against the approved outlay of Rs. 5100 crores. This process has been continuing.

In order to execute the plan of Rs. 13000 crores the State proposes to implement the following additional measures for raising its own resources :—

Measures	Annual Expected Yield. (Rs. in crores)
1. Employment Cess	225
2. Education Development Charge	18
3. Levying of fees etc. for various tests/exams for recruitment to Government services.	03
4. Examination fees	09
5. Increase in Licensing fees/Prices of forms	40
6. Enhancement of market fees	15
7. Enhancement of bus fare	06
8. Rationalisation of vehicles tax structure	30
9. Rationalisation of excise licence fee and other measures..	30
10. Rationalisation of registration administration	80
11. Enhancement /Levying of registration fee and other charges in hospitals.	10
12. Toll Tax from the bridges	50
13. Rationalisation of house tax in Corporation and Municipalities.	75
14. Savings on account of privatisation of suger mills, industrial units, power plants and bus routes etc.	50
15. Revision in lease rent/auctioning lands of khas mahal in Urban areas.	100
16. Rationalisation of State Employees Group Insurance Scheme	45

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These A.R.M. measures are likely to yield Rs. 4000 crores during the 8th plan period. There has been a revision recently (on 11th October 1990) in the distribution pattern of Central assistance for execution of State's plan. This revision is expected to help the State which has the lowest per capita income.

The Central assistance made available to Bihar has been low as compared to all the State's average during the four decades of planning process, except during the Sixth plan period. The details are :—

Plan period.	Per Capita Central assistance	
	Bihar	All State average.
1st Plan	14	23
2nd Plan	10	25
3rd Plan	44	55
4th Plan	57	65
5th Plan (1974—79)	105	130
6th Plan	201	196
7th Plan (Outlay)	340	375

Enhancement of the share based on State's special problems and per capita income in the revised distribution pattern of Central assistance may help the State to receive higher Central assistance in execution of the 8th plan period.

State Government visualised improvement upon the performance of public sector undertakings like Bihar State Electricity Board and Bihar State Road Transport Corporation etc. This will help to improve the State's fiscal resources.

With increased market borrowing and loans from other fiscal institutions like L.I.C. etc. the State's own resources are likely to improve during next five years period.

Though actual size of the available financial resources would emerge after discussion with the Planning Commission at various levels. State Government will endeavour to execute the plan of Rs. 13,000 crores during 1990—95 period.

CHAPTER IV

IV. THE TRIBAL SUB-PLAN

4.1. Bihar has a tribal population of 87.57 lakhs. This population is about 12.5 per cent of the total population of this State. As the tribal population is concentrated in the districts of Chotanagpur and Santhal Parganas, the State is having a separate tribal sub-plan within the over-all State Plan. It covers an area of 43,604 sq. Kms and a population of 43.29 lakhs. The districts covered in this plan are these of Ranchi, Gumla, Lohardigga and Singhbhum as well as parts of Palamanu. In addition, it also covers Dumka and Sanhebganj districts and parts of Godda district. There are 112 blocks in the sub-plan area. These blocks have been organised into 14 Integrated Tribal Development Projects known as Meso Projects. The sub-plan area accounts for about 25.07 per cent of the total area of the State. Accordingly, funds to the extent of 25 per cent of the State Plan are allocated to the sub-plan.

4.2. In the 7th Plan, an outlay of Rs. 1218 crores was provided for the tribal sub-plan. This works out to about 24 per cent of the approved outlay (Rs. 5100 crores) for the State Plan. The actual expenditure on the tribal sub-plan, however, has been Rs. 1559 crores. This works out to about 26 per cent of the actual expenditure (Rs. 6033 crores) of the State Plan.

4.3. The sectoral distribution of tribal sub-plan outlays and expenditure is shown in the table below—

Tribal Sub-plan Outlay and Expenditure Rs. in crores.

Sl. no.	Sector	7th Plan		8th Plan	
		Approved Outlay	Actual Expenditure	Difference between col. 4 and 3	Proposed Outlay
1	2	3	4	5	6
1	Agriculture and Allied Services	82.82 (6.78)	113.60 (7.67)	36.78 (10.89)	326.54 (9.69)
2	Rural Development	84.09 (6.89)	123.66 (7.93)	39.57 (11.72)	273.51 (8.11)
3	Special Area Programme	..	13.08 (0.83)	3.03 (3.86)	21.80 (0.65)
4	Irrigation and Flood Control	609.11 (49.89)	682.02 (43.76)	72.91 (21.59)	1092.60 (32.41)
5	Power	108.55 (8.89)	122.92 (7.89)	14.37 (4.26)	264.69 (7.85)
6	Industry and Minerals	47.02 (3.85)	63.91 (4.10)	16.89 (5.00)	187.66 (5.57)
7	Transport	67.18 (5.50)	83.81 (5.88)	16.63 (4.98)	345.50 (10.25)

1	2	3	4	5	6
8	Science, Technology and Environmentt	1.22 (0.10)	9.95 (0.06)	(—)0.27 (.08)	13.84 (0.41)
9	General Economic Services ..	3.81 (0.31)	55.84 (3.58)	52.03 (15.41)	113.49 (3.37)
10	Social Services	205.17 (16.80)	262.11 (16.82)	56.94 (16.86)	656.85 (19.49)
11	General Services	12.05 (0.99)	30.83 (1.98)	18.78 (5.56)	74.36 (2.20)
TOTAL		1221.02 (100.00)	1558.68 (100.00)	337.66 (100.00)	3370.84 (100.00)

4.4. It may be seen from the table above that there has been an excess expenditure in the 7th plan of about Rs. 3384 crores in the tribal sub-plan as compared to the approved outlay. A large part (Rs. 73 crores) of this has gone to the irrigation and flood control sector. This has been followed by the social services (Rs. 57 crores) general economic services (Rs. 52 crores) rural development (Rs. 40 crores), agriculture and allied services (Rs. 37 crores), general services (Rs. 19 crores), industries and mines (Rs. 27 crores), transport (17 crores) and power (Rs. 14 crores). A sum of Rs. 13 crores has also been spent on special area programmes for which there was no provision in the beginning. As a result of these adjustments, however, there was no change in the priority structure of the tribal sub-plan.

In the original plan, first priority was accorded to irrigation and flood control. This was followed, in descending order, by the social services, power, rural development, agriculture and allied subjects, transport, industries and mines, general services, general economic services and science and technology.

4.5. In the eighth plan, the total outlay proposed for the tribal sub-plan is Rs. 3371 crores. This works out to about 203 per cent of the proposed State plan outlay of Rs. 13,006 crores. In the proposed tribal sub-plan, first priority again has been accorded to irrigation and flood control sector (32.41 per cent). This is followed by the social services (19.49 per cent), transport (11.25 per cent), agriculture and allied subjects (9.69 per cent), rural development (8.11 per cent), power (7.85 per cent), industries and mines (9.57 per cent), general economic services (3.37 per cent), general services (2.89 per cent), special area programmes (0.65 per cent) and science and technology (0.41 per cent) sectors. Compared to the 7th plan, irrigation and flood control industries and mines and social services have retained their place, or importance, in the eighth plan. Agriculture and allied subjects, transport and general economic services have improved their importance. But rural development, special area programmes, power, science and technology and general services have slightly been slided down.

4.6. The annual plan outlay for the tribal sub-Plan in 1990-91 stands at Rs. 404 crores. This is about 10.5 per cent bigger than the actual expenditure of 1989-90. The outlay approved for 1990-91 is about 12 per cent of the proposed eighth plan outlays. In 1991-92, a sum of Rs. 569 crores has proposed for the tribal sub-plan. This is about 16.9 per cent of the proposed eighth plan outlay. It also implies a step-up of about 41 per cent over the previous year.

4.7. The sectoral distribution of annual plan outlays for the years 1989-90, 1990-91 and 1991-92 together with their step-up is indicated in the table below:—

Tribal Sub-Plan Annual Plan Outlay—1989-90 to 1991-92

(Rs. in crores)

Sl. no.	Sector	1989-90	1990-91	1991-92	Percentage of	
		Actual Expenditure	Approved outlay	proposed outlay	Col.4 Col. 3	Col.5 Col. 4
1	2	3	4	5	6	7
I.	Agriculture and allied services.	26.75 (7.31)	40.55 (10.03)	54.91 (9.65)	151.59	135.41
II.	Rural Development	45.26 (12.37)	39.39 (9.75)	47.36 (8.32)	87.03	120.23
III.	Special Area Programme	2.0 (0.55)	3.85 (0.95)	3.95 (0.69)	192.50	102.60
IV.	Irrigation and Flood Control	154.24 (42.17)	144.45 (35.74)	183.96 (32.32)	93.65	127.35
V.	Power	23.37 (6.39)	34.80 (8.61)	55.00 (9.66)	148.91	158.04
VI.	Industry and Minerals	13.97 (3.82)	22.92 (5.67)	31.08 (5.46)	164.06	135.60
VII.	Transport	21.61 (5.91)	28.01 (6.93)	51.62 (9.07)	129.61	184.29
VIII.	Science, Technology and Environment.	0.18 (0.05)	0.32 (0.08)	0.94 (0.16)	177.78	293.75
IX.	General Economic Services	8.90 (2.43)	17.74 (4.39)	20.37 (3.58)	199.32	114.82
X.	Social Services	63.29 (17.31)	62.41 (15.44)	107.62 (18.91)	98.42	172.44
XI.	General Services	6.17 (1.69)	9.72 (2.41)	12.44 (2.18)	157.54	127.98
TOTAL		365.74 (100.00)	404.16 (100.00)	569.25 (100.00)	110.50	140.85

4.8. It may be seen from the table above that in the tribal sub plan for 1991 92 top most priority has been given to irrigation and flood control sector (32.32 per cent) This is followed by the social services (18.91 per cent), power (9.66 per cent), agriculture and allied subjects (9.65 per cent), transport (9.07 per cent), rural development (8.32 per cent), industries and mines (5.46 per cent), general economic services (3.58 per cent), general services (2.18 per cent), special area programme (0.69 per cent) and science and technology (0.16 per cent) sectors. The priority given to A different sectors of tribal sub plan in 1991 92 generally agrees with the previous year's plan, except in respect of agriculture and allied subjects, rural development, power and transport. It may be mentioned that while power and transport sectors in 1991-92 tribal sub plan have moved up, agriculture and allied subjects and transport sectors have been slided down a little.

CHAPTER V. I.

V. Special Component Plan

Bihar has a scheduled caste population of 101.4 lakhs. This population constitutes about 14.5 per cent of the total population of the State. A large number of these people are landless agricultural labourers. Their literacy rate is only about 10.4 per cent against 26.2 per cent of the State.

5.2. Considering their special needs, a special component plan is in operation in the State. In the 7th Plan, the approved outlay for the special component plan was Rs. 365 crores. The actual expenditure, however, has been Rs. 510 crores. There is thus an excess expenditure of Rs. 145 crores. This excess is not distributed uniformly over the different sectors. In fact, there are sectors which have recorded a short fall in expenditure also. These sectors are industries and mines (Rs. 11 crores) and transport (Rs. 23 crores). The sectors which have recorded excess expenditure in the 7th plan are, in order of importance, power (Rs. 71 crores), rural development (Rs. 47 crores), general services (25 crores) and agriculture and allied subjects (Rs. 10 crores) sector.

5.3. In the Eighth Plan, it is proposed to spend Rs. 1924 crores on the special component plan. This works out to about 14.8 per cent of the proposed Eighth Plan outlays. The top most priority in the eighth plan has been given to social services sector by allocating to it about 34 per cent of the proposed outlay. This is followed by rural development (25 per cent), irrigation and flood control (10 per cent), power (9 per cent), agriculture and allied (8 per cent), transport (8 per cent), industries and mines (3 per cent), general services (3 per cent).

5.4. In 1990-91, the approved outlay for the special component plan is Rs. 169 crores. This is about 8.78 per cent of the proposed 8th plan outlay. Compared to 1989-90 there has been a step up of about 17 per cent in plan outlay of this component. In 1991-92, a sum of Rs. 328 crores has been proposed for the special component plan. This works out again to about 17 per cent of the proposed Eighth Plan outlay for this sector. If this outlay is approved, it will constitute a step-up of about 94 per cent over the previous year. The outlay of Rs. 328 crores works out to 14.6 per cent of the proposed outlay of Rs. 2252 crores for the entire State Plan in 1991-92.

5.5. In the 1991-92 plan, first priority has been given to the social services sector by allocating to it about 31 per cent of the proposed outlay. This is followed by rural development (24 per cent), power (12 per cent), Irrigation and Flood control (11 per cent), agriculture and allied subjects (9 per cent), transport (7 per cent), general economic services (3 per cent) and industries and mines (3 per cent) sectors.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgeted outlay.	Expenditure	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
1010000	I. AGRICULTURE AND ALLIED ACTIVITIES.						
101240100	Crop Husbandry ..	2754.00	117.05	2951.59	15061.00	600.87	13807.50
	(a) Crop Husbandry (Agri. Deptt.)	2670.00	..	2841.57	14558.00	N.A.	13235.81
	(b) Sugarcane Development	74.00	102.00	97.72	446.00	532.52	512.49
	(c) Lac Development ..	10.00	15.05	12.30	57.00	68.35	59.20
101240200	Soil and Water Conservation.	277.00	579.40	400.26	2000.00	2562.20	2131.64
	(a) Agriculture Deptt. ..	200.00	440.00	305.06	1573.00	1900.00	1646.02
	(b) Forest Deptt. ..	77.00	139.40	95.20	427.00	662.20	485.62
101240300	Animal Husbandry ..	400.00	400.00	469.08	2904.00	2903.55	2991.46
101240400	Dairy Development ..	262.00	..	310.42	1726.00	..	1872.83
101240500	Fisheries	203.00	275.78	197.93	1085.00	1114.04	1046.38
101240600	Forestry and Wild life ..	1471.00	1456.20	1741.00	5443.00	4435.27	5724.19
101240800	Food Storage and Warehousing.	5.00	5.00	5.00	30.00	24.00	17.00
101241500	Agricultural Research and Education.	470.00	..	470.00	1874.00	N.A.	1918.50
101241600	Agricultural Financial Institutions.	20.00	18.75	18.75	694.00	635.00	730.96
	(a) Coop. Deptt. ..	..	..	..	635.00	635.00	693.21
	(b) Institutional Finance Deptt.	20.00	18.75	18.75	59.00	..	37.75
101242500	Cooperation ..	1563.50	1564.00	1649.81	10193.50	10194.00	10813.97
101243500	Marketing and Quality Control.	118.00	240.00	230.47	919.00	1100.00	860.73
	Total—I-Agriculture and Allied Activities.	7543.50	4656.18	8444.31	41929.50	23568.93	41915.16

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay	Budgeted outlay.	Expenditure	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
10200000	II RURAL DEVELOPMENT.						
102250100	Special Programme for Rural Development.	11772.00	12844.90	11644.90	44715.00	43436.46	45216.44
01	Integrated Rural Development Programme (I R D P).	3600.00	5083.50	3474.52	17985.00	16752.00	17464.47
02	D. P. A. P.	414.00	414.00	414.00	1892.00	1953.00	1724.25
04	Integrated Rural Energy Programme.	14.00	46.75	14.00	156.00	100.00	106.81
102250500	RURAL EMPLOYMENT—						
01	N R E P/Jawahar Rojgar Yojana (J R Y).	7744.00	7300.65	7742.38	24682.00	24631.46	25920.91
250600	Land Reforms ..	2325.00	2199.93	2652.62	5153.00	8934.08	8291.98
103000000	Community Development Panchayat.	726.00	1270.00	1024.86	4618.00	4609.96	5151.78
		52.00	75.00	49.49	356.00	411.84	313.22
	Total II Rural Development.	14875.00	16389.83	15371.87	54842.00	57392.34	58973.42
103000000	III. SPECIAL AREA PROGRAMME.	660.00	962.00	571.62	3655.00	3680.00	3622.62
	(a) Irrigation Department	200.00	265.00	161.62	900.00	900.00	902.62
	(b) Rural Development Department.	250.00	497.00	200.00	1400.00	1477.00	1365.00
	(c) Welfare Department ..	200.00	200.00	200.00	1303.00	1303.00	1303.00
	(d) Kosi Pidit Vikash Pradhikar.	10.00	...	10.00	52.00	..	52.00
10400000	IV. IRRIGATION AND FLOOD CONTROL.						
270100	Major and Medium Irrigation	26708.00	32400.00	28439.23	129916.00	136208.00	133035.46
104270200	Minor Irrigation ..	5786.00	6431.95	6404.99	27547.00	27547.00	28413.63
104270500	Command Area Development	672.00	672.00	673.32	2988.00	3320.10	2813.84
104271100	Flood Control and Drainage	3900.00	4000.00	3619.19	20800.00	22350.00	20841.96
	Total IV—Irrigation and Flood Control.	37066.00	43503.95	39136.73	181251.00	189425.10	185104.89

I OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay	Budgeted outlay	Expenditure	Approved Annual Plan outlay	Budgeted outlay	Expenditure
1	2	3	4	5	6	7	8
10500000	V ENERGY.						
105280100	Power	23320.00	23520.00	26608.02	115070.00	110406.00	105712.99
	(a) B. S. E. B.	12020.00	12020.00	12020.00	68500.00	68500.00	62941.00
	(b) B. S. H. P. C.	1500.00	1500.00	1227.02	6900.00	..	7202.99
	(c) Tenughat Stage I.	9800.00	10000.00	133.61.00	39670.00	41906.00	35569.00
	(d) Tenughat Stage II . . . . .	..	..	..	..	..	..
105281000	Non-Conventional Sources of Energy.	207.00	207.00	183.51	1187.00	1900.00	1054.62
	Total V Energy	23527.00	23727.00	26791.53	116257.00	112306.00	106767.61
10600000	VI. INDUSTRY AND MINERALS.						
106285100	Village and small Industries	1404.00	1567.85	1410.86	8596.00	8520.25	8785.55
	(a) Industries Deptt.	1400.00	1563.85	1406.86	8557.00	8459.00	8696.45
	(b) Co-op Deptt.	4.00	4.00	4.00	39.00	61.25	89.10
106285200	Large and Medium Industries.	4348.00	5038.25	4345.98	19445.00	22559.31	18681.07
106285302	Mining	443.00	713.00	548.05	3072.00	4700.00	2809.95
	Total—VI Industries and Minerals.	6195.00	7319.10	6304.89	31113.00	35779.56	30276.57
10700000	VII TRANSPORT.						
107305300	Civil Aviation	10.00	50.00	10.00	113.00	100.00	35.05
107305400	ROADS AND BRIDGES.						
	(a) P. W. D. Roads	3918.00	5840.00	3901.55	21113.00	21218.00	19674.55
	(b) Rural Roads	3150.00	5000.00	3343.50	19550.00	18823.12	18823.12
	(c) Urban Roads	700.00	681.36	559.30	2775.00	4198.89	3313.71
	(d) Roads in Sugarcane Areas-	50.00	50.00	73.88	344.00	300.00	298.79
	Total (a+b+c+d)	7818.00	11571.36	7878.23	43787.00	44540.00	42110.17

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgeted outlay.	Expenditure	Approved Annual Plan outlay.	Budgeted outlay.	Expenditure
1	2	3	4	5	6	7	8
107305500	Road Transport ..	718.00	..	717.50	3558.00	..	3100.78
107305600	Inland Water Transport ..	7.50	..	7.50	54.50	..	44.84
	Total—VII—Transport ..	8553.50	11621.36	8613.23	47512.50	44840.00	45356.84
	VIII—Communication ..	..	..	..	..	..	..
109000000	IX—SCIENCE TECHNOLOGY AND ENVIRONMENT						
	Scientific Research ..	100.00	220.00	95.00	459.00	425.00	430.00
843500	Ecology and Environment ..	21.00	26.00	21.00	117.00	130.00	113.02
	Total—IX ..	121.00	246.00	116.00	576.00	555.00	543.02
110000000	X—GENERAL ECONOMIC SERVICES.						
	Planning Machinery ..	52.00	56.00	55.20	332.00	325.00	310.65
	Evaluation ..	5.00	6.00	4.85	21.00	24.00	20.54
110345200	Tourism ..	154.00	154.00	154.00	946.00	958.00	958.00
110345400	Survey and Statistics ..	76.00	76.00	71.33	258.00	275.00	251.01
110345600	Civil Supplies ..	221.00	221.00	221.00	1357.00	1394.19	1224.59
	Dist. Planning ..	3000.00	7500.00	3000.00	17347.00	26775.00	19051.07
	Weights and Measure ..	10.00	10.50	14.32	48.00	46.54	48.63
	Total X General Economic Services.	3518.00	8023.50	3520.70	20309.00	29797.73	21864.49
200000000	XI—SOCIAL SERVICES						
221000000	Education ..	13650.00	13650.00	13248.63	36047.00	35658.19	34805.43
221220300	Technical Education ..	200.00	300.44	147.53	1297.00	1326.57	903.08
221220400	Sports and Youth Services ..	157.00	157.00	157.00	969.00	897.98	890.09
221220500	Art and Culture ..	89.00	89.00	82.82	449.00	463.00	417.36
	Sub-Total—Education ..	14096.00	14196.44	13635.98	38762.00	38345.74	37015.96

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgeted outlay.	Expenditure	Approved Annual Plan outlay.	Budgeted outlay.	Expenditure
1	2	3	4	5	6	7	8
222221000	MEDICAL AND PUBLIC HEALTH.	4627.00	4625.00	4400.84	20173.00	20168.00	18915.51
	(1) Medical Education and Family Welfare.	1305.00	1305.00	1013.57	8024.00	8018.00	7095.45
06	(2) Public Health ..	3322.00	3320.00	3387.27	12149.00	12150.00	11820.06
223221500	WATER SUPPLY AND SANITATION.	3068.00	3969.75	3546.74	18865.00	20715.85	18823.25
101	(1) Urban Water Supply..	418.00	819.75	413.29	5585.00	6580.85	5375.50
102	(2) Rural Water Supply ..	2650.00	3150.00	3133.45	13280.00	14135.00	13452.75
223221600	HOUSING ..	1645.00	2100.00	1373.10	10700.00	6560.00	10833.42
	(a) General Housing ..	700.00	700.00	428.10	4566.00	...	4018.18
	(b) House sites for Rural Landless.	140.00	250.00	140.00	1020.00	1200.00	1011.29
	(c) House Building Advance.	245.00	350.00	245.00	1444.00	1450.00	1762.17
	(d) Police Housing ..	560.00	800.00	560.00	3670.00	3910.00	4041.78
223221700	Urban Development ..	200.00	403.33	202.69	1900.00	1949.53	1354.07
224222000	Information and Publicity	53.00	53.00	52.58	287.00	290.31	290.31
225222500	Welfare of Scheduled Castes Scheduled Tribes and other Backward Classes.	1493.00	1493.00	1452.55	7027.00	6863.10	6863.10
226223000	LABOUR AND EMPLOYMENT.						
01	Labour and Labour Welfare	174.00	297.51	302.65	679.00	788.25	737.27
02	Social Welfare	40.00	40.00	37.73	313.00	197.97	197.97
227223600	Nutrition	700.00	700.00	700.00	3958.00	3583.35	3583.35
Total—XI Social Services		26096.00	27878.03	25704.86	102664.00	94642.10	98619.21

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgeted Expenditure outlay.		Approved Annual Plan outlay.	Budgetted Expenditure outlay.	
1	2	3	4	5	6	7	8
300000000	XII. GENERAL SERVICES						
342205600	Jails	29.00	17.00	33.00	75.00	73.00	76.95
342205800	Stationery and Printing ..	17.00	24.00	22.89	94.00	97.00	85.49
342205900	Public Works ..	1491.00	1538.28	1538.28	9008.00	8513.23	8522.23
342207000	OTHER ADMINISTRATIVE SERVICES.						
	(a) Autonomous Development Authority.	231.00	330.00	231.00	1226.00	..	1301.00
	(b) Project Administration	37.00	37.00	37.00	93.00	102.00	102.00
	(c) Establishment of Monitoring of 20-Point Programmes.	15.00	23.80	12.95	117.00	N. A.	90.80
	(d) Man Power Training ..	4.00	6.00	6.00	24.00	28.00	20.50
	(e) District Re-organisation	..	..	..	..	..	..
	(f) Minority Finance Corporation.	21.00	20.00	22.00	70.00	65.00	74.83
	Total XII—General Services	1845.00	1996.08	1903.12	10707.00	8878.23	10273.80
	Grand Total ..	1300000.00	1146323.03	136478.86	610816.00	605484.99	603317.63

STATEMENT (II)

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
AGRICULTURE AND ALLIED ACTIVITIES							
PRODUCTION OF FOODGRAINS							
1	RICE						
	(i) Irrigated	.. '000 Tonnes	4840	4240	4500	4240	4240
	(ii) Unirrigated	... '000 Tonnes	2500	2500	2500	2500	2500
	TOTAL	'000 Tonnes	7340	6740	7000	6740	6740
2	WHEAT						
	(i) Irrigated	... '000 Tonnes	4000	3800	4000	3800	3800
	(ii) Unirrigated	... '000 Tonnes	200	300	500	300	300
	TOTAL	'000 Tonnes	4200	4100	4500	4100	4100
3	JOWAR						
	(i) Irrigated	... '000 Tonnes	8	8	10	8	8
	(ii) Unirrigated	... '000 Tonnes	5	5	10	5	5
	TOTAL	'000 Tonnes	13	13	20	13	13
4	BAJRA						
	(i) Irrigated	... '000 Tonnes	..	..	..	..	..
	(ii) Unirrigated	.. '000 Tonnes	7	7	18	7	7
	TOTAL	'000 Tonnes	7	7	18	7	7
5	MAIZE						
	(ii) Irrigated	.. '000 Tonnes	950	1305	1200	1305	1305
	(i) Unirrigated	.. '000 Tonnes	300	300	600	300	300
	TOTAL :		1250	1605	1800	1605	1605

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
6 OTHER CEREALS							
	(i) Irrigated	.. '000 Tonnes	42	50	30	50	50
	(ii) Unirrigated	.. '000 Tonnes	388	210	250	210	210
	TOTAL :		430	260	280	260	260
7 PULSES							
	(i) Irrigated	.. '000 Tonnes	350	380	500	380	380
	(ii) Unirrigated	.. '000 Tonnes	910	903	1000	903	903
	TOTAL :		1260	1283	1500	1283	1283
8 TOTAL FOODGRAINS							
	(i) Irrigated	.. '000 Tonnes	10190	9610	8940	9610	9610
	(ii) Unirrigated	.. '000 Tonnes	4310	4398	5178	4398	4398
	TOTAL :		14500	14008	14118	14008	14008
9 COMMERCIAL CROPS							
(a) Major Oilseeds							
	(i) Ground Nut	.. '000 Tonnes	82	47	50	47	47
	(ii) Caster Seed	.. '000 Tonnes	6	4	10	4	4
	Seasam	'1000 Tonns	13	10	20	10	10
	Rapeseed & Mustard	..	233	233	240	233	233
	Linseed	..	72	72	200	72	72
	TOTAL (a)	..	406	366	520	366	366
(b) Other Seeds							
	Soyabean	..	30	12	20	12	12
	Sunflower	..	4	1	10	1	1
	Safflower	..	2	2	50	2	2
	Miger seed	..	11	7	..	7	7
	TOTAL—(b)	..	47	22	80	22	22
	TOTAL—all oil seeds (a+b)	..	453	388	600	388	388

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1988-90		Total Seventh Plan (1985-90)		Cumulative
			Target	Achievement	Target	Achievement	at the end of 1988-90
1	2	3	4	5	6	7	8
10	Jute & Mesta	'000 tonnes	1250	1189	1400	1400	1400
11	ImProved seeds						
	(a) Production of seeds	'000 tonnes	..	..	..	..	..
	(i) Cereals	"	33	20	700	80	30
	(ii) Pulses	"	3	2	97	3	3
((iii))	Oil Seeds	.. .. '000 Tonnes	3	2	77	2	2
((iv))	Jute & Mesta	.. .. "	..	..	8	3	3
TOTAL (a)			39	24	882	88	88
(B) DISTRIBUTION OF SEEDS							
((i))	Cereals	.. .. "	..	18.70	80	107.30	107.20
((ii))	Pulses	.. .. "	..	1.01	10	3.05	3.05
((iii))	Oil seed	.. .. "	..	2.02	5	2.15	3.15
((iv))	Jute and Mesta	.. .. "	..	0.50	0.80	..	..
TOTAL (b)			..	22.23	95.80	112.40	112.40
12 CHEMICAL AND FERTILIZERS							
((i))	Nitrogenous (N)	.. .. "	510	417	624	1989	1989
((ii))	Phosphatic (P)	.. .. "	156	107	..	577	577
((iii))	Potassic (K)	.. .. "	65	45	104	242	242
TOTAL			731	569	1040	2808	2808

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
			Target	Achievement	Target	Achievement	Achievement
1	2	3	4	5	6	7	8
13 SOIL CONSERVATION							
	(i) Agricultural land	Ha	..	..	..	..	..
	(ii) Forest land	Ha	1100	1105	7650	7623.71	7623.71
14 AGRICULTURAL MARKETING							
	(i) Total Nos. of Markets at Mandi level	Nos	..	..	672	672	672
	(ii) Regulated Markets	Nos	..	..	140	122	122
	(iii) Sub-Markets	Nos	..	..	532	550	550
	(iv) Market-yard developed	Nos	..	..	93	72	72
	(v) Rural Market developed	Nos	36	33	372	348	348
	(vi) Sub-Market yard developed	Nos	..	..	12	11	11
	(vii) Rural godown developed	Nos	..	..	182	181	181
15 ANIMAL HUSBANDRY AND DAIRING PRODUCTS							
	(i) Milk	Lakh tonnes	1.74	1.74	36.50	36.50	36.00
	(ii) Eggs	Million	190	48	700	328	1328
	(iii) Wool	Lakh kgs,	0.20	0.12	0.75	0.67	10.92
16 ANIMAL HUSBANDRY PROGRAMME							
	(i) Establishment of sheep breeding farm	Nos.	..	..	..	..	1
	(ii) Sheep and wool extension Centres	Nos.	..	..	..	..	20
	(iii) Intensive sheep development project	Nos.	..	..	..	..	2
	(iv) Intensive Egg and Poultry production-cum-marketing centres.	Nos.	..	..	2	..	15
	(v) Establishment of Fodder seed Production Farm.	Nos.	..	..	..	..	1
	(vi) Veterinary Hospitals	Nos.	..	..	..	..	62
	(vii) Veterinary Dispensaries	Nos.	10	10	338	190	1152
17 FISHERIES							
	(i) Fish Production						
	(a) Inland	'000 tonnes	155.00	156.55	155.00	156.55	156.55
	(b) Marine	'000 tonnes	..	..	..	..	..
Total			155.00	156.55	155.00	156.55	156.55

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
(ii)	Fish Seed Production	..					
	(a) Fry Finger lings	.. Millions	350.00	300.40	350.00	300.40	300.40
(iii)	No. of Hatcheries	.. Nos.	2	2	12	8	8
(iv)	Nursery Area	.. Ha.	25	25	350	350	350
17.	Forestry						
(i)	Plantation of quick growing species	.. Ha.	3890	3897	10900	10889	10889
(ii)	Social Forestry	.. Ha.	3750	3735.50	40600	40596.50	40596.50
RURAL DEVELOPMENT							
18.	I. R. D. p.						
(i)	Beneficiaries assisted	.. Lakh	4.29	4.49	21.66	25.34	39.46
(ii)	Youth trained under TRYSEM	.. Nos.	23640	21691	118200	93888	148961
(iii)	Development of Women and Children in Rural Areas (DWORA)	Nos.	..	793	2490	2493	2493
19.	NREP/JRY						
(i)	Employment generated NREP/JRY	Lakh Mandays	944.19	907.31	1327.46 944.19	1886.59 907.31	1686.59 907.31
20.	DPAP						
(i)	Addl. Irrigation	.. Ha	6650	729	14800	7578	..
(ii)	Soil Conservation	.. Ha	6205	4069	34700	9495	..
(iii)	Afforestation	.. Ha	3435	6268	26400	10944	..
(iv)	Pasture Development	..	370	45	400	55	..
(v)	Otheers	Nos. lakhs.	10.06	9.51	10.70	7.62	..
21	CO-OPERATION						
(i)	Short term loan	Rs. Cr.	169.57	77.31	856.33	542.74	542.74
(ii)	Medium term loan	..	50.00	..	158.00	54.32	54.32
(iii)	Long term loan	..	13.74	0.14	180.10	174.02	174.02
(iv)	Retail sale of Fertilizers	..	132.00	46.50	495.00	296.87	296.87
(v)	Agricultural produce marketed	..	200.00	129.47	590.00	401.32	401.32
(vi)	Retail sale of consumer's goods						
	(a) Urban Area	..	85.00	25.00	340.00	161.20	161.20
	(b) Rural Area	..	60.00	18.50	255.00	106.75	100.75
(vii)	Co-operative storage	'000 tonnes	54.00	24.60	654.00	119.00	119.00

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1988-90
			Target	Achievement	Target	Achievement	Achievement
1	2	3	4	5	6	7	8
22 MINOR IRRIGATION							
(i) Ground Water							
	(a) Potential	Lakh Ha	4.63	2.53	9.15	8.38	8.38
	(b) Utilisation	Lakh Ha	4.17	2.25	7.22	7.09	7.09
(ii) Surface							
	(a) Potential	Lakh Ha	0.26	0.12	2.33	1.78	1.78
	(b) Utilisation	Lakh Ha	0.23	0.11	1.21	1.47	1.47
23 MAJOR AND MEDIUM IRRIGATION							
	(i) Potential created	'000 Ha	54	17	315	187	2715
	(ii) Utilized	'000 Ha	80	60	390	350	2625
24 FLOOD CONTROL							
	(i) Area Provided with protection	'000 Ha	35	..	125	68	2928
25 COMMAND AREA DEV. PROGRAMME							
	(i) Area covered by field channel	'000 Ha	..	..	15.00	..	1.95
	(ii) Area covered by land leveling	'000 Ha	..	..	7.85	0.012	0.012
26 POWER							
	(i) Electricity generated	MU	4277	3924.5	20173	19590.8	55660
	(ii) Transmission lines (320 K V A)	CKT. K. M.	..	..	910	450	1549
(iii) Rural Electrification							
	(a) Village electrified	Nos.	2300	2451	16000	12810	45663
	(b) Pumpset energised	Nos.	10000	9035	250000	58523	250282
27 ROADS							
(i) State Highways							
	(a) Surfaced	K.M. (cum)	4892	4192	4315	4315	4192
	(b) Unsurfaced	K.M. (cum)	..	..	..	..	..
Total :		K.M. (cum)	4192	4192	4315	4315	4192

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
			Target	Achievement	Target	Achievement	Achievement
1	2	3	4	5	6	7	8
(ii) Major District Road							
	(a) Surfaced	K.M. (cum)	8363	8363	8327	8363	8363
	(b) Unsurfaced	K.M. (cum)	590	590	238	590	590
	Total	K.M. (cum)	8953	8953	8565	8953	8953
(iii) OTHER DISTRICT ROAD							
	(a) Surfaced	K.M.	3101	3101	3070	3101	3101
	(b) Unsurfaced	K.M.	215	215	173	215	215
	TOTAL :		3316	3316	3243	3316	3316
iv) VILLAGE ROAD							
	(a) Surfaced	K.M.	900	450	4200	3688	3688
	(b) Unsurfaced	K.M.	..	..	..	..	..
	TOTAL :		900	450	4200	3688	3688
TOTAL ROADS							
	(a) Surfaced	K.M.	16556	16106	19912	19467	19344
	(b) Unsurfaced	K.M.	805	805	411	805	805
	TOTAL		17361	16911	20323	20272	20149
8 ELEMENTARY EDUCATION							
(i) Enrolment 6-11							
	(a) Boys	'000	329	329	985	1152	5947
	(b) Girls	'000	304	304	1300	1355	3410
	TOTAL	'000	633	633	2285	2509	9357
(ii) Enrolment 11-14							
	(a) Boys	'000	165	165	695	740	1879
	(b) Girls	'000	152	152	260	388	779
	TOTAL	'000	317	317	955	1128	2658

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN.

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
<i>(iii)</i> NON-FORMAL EDUCATION							
Age-group 6-10							
(a)	Boys	Nos.	330720	330720	330720	992160	..
(b)	Girls	..	449280	449280	449280	1347840	..
TOTAL		..	780000	780000	780000	2340000	..
Age-group 11-13							
(a)	Boys	Nos.	18720	18720	18720	56160	..
(b)	Girls	..	17280	17280	17280	51840	..
TOTAL		..	36000	36000	36000	108000	..
29	ADULT EDUCATION						
	No. of Centres	No.					
	Central	..	16800	16800	84000	84000	..
	State	..	39330	39330	91891	91891	..
30	HEALTH						
(i)	Health sub-Centre	Nos.	2350	2350	6500	6500	14799
(ii)	Primary Health Centre	Nos.	202	..	1500	1097	1953
(iii)	Community Health Centre	Nos.	..	..	50	46	147
31	WATER SUPPLY AND SANITATION						
(a)	Rural Water Supply						
(i)	Piped water supply	Nos.	30	12	259	96+18	114
(ii)	Construction of well	Nos.	212	123	4519	3821	3821
(iii)	Sinking of Hard Tube-well Drilled Tube-well						
(a)	Hard Tube well	Nos.	18239	16634	96127	91504	91504
(b)	Drilled Tube-well	Nos.	9177	7572	34586	30408	30408
(iv)	Relocation of sources	Nos.	27965	28089	10521	116809	116809
(v)	Construction of Low Cost Latrines	Nos.	..	..	5373	2684	2684

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
			Target	Achievement	Target	Achievement	
11	2	3	4	5	6	7	8
32 URBAN DEVELOPMENT							
(ii)	Conversion of service latrines into water seal latrines.	No. of latrines to be converted.	4486	4086	170940	82896	82896
(iii)	Environmental Improvement of slums.	No. of Persons to be benefited.	20000	23000	220000	184433	184433
33 WELFARE OF BACKWARD CLASSES							
(i) Pre-Matric Education incentives.							
(a)	Scholarship/Stipend.	No. of students.	420016	420781	1599695	1976041	...
(b)	Other incentive like boarding, book grants, stationary and uniforms.	No. of students.	22499	22499	92425	87235	...

STATE—UNION TERRITORIES

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS AND 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans		
		Proposed	of which capital content	Approved outlay	Budgetted outlay	of which capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
1010000	I. Agriculture and Allied Activities										
101240100	Crop Husbandry ..	32770.00	3730.00	2111.00	2140.26	368.72	4773.00	564.60	22555.00	1513.67	3343.74
	(a) Crop Husbandry (Agriculture Department).	31600.00	2690.00	1976.00	2020.26	248.72	4578.00	389.60	22555.00	1513.67	3343.74
	(b) Sugarcane Development	1040.00	1040.00	120.00	120.00	120.00	175.00	175.00	..	..	..
	(c) Lac Development ..	130.00	..	15.00	..	..	20.00	..	..	..	..
101240200	Soil and Water Conservation	4085.00	2982.50	500.00	467.00	401.00	670.00	490.00	2750.00	366.00	445.00
	(a) Agriculture Department	2860.00	2860.00	390.00	374.00	390.00	470.00	470.00	2750.00	366.00	445.00
	(b) Forest Department ..	1225.00	122.50	110.00	93.00	11.00	200.00	20.00	..	..	..
101240300	Animal Husbandry ..	4500.00	922.00	600.00	600.00	84.50	800.00	130.00	1794.00	234.00	340.00
101240400	Dairy Development ..	3540.00	2225.98	540.00	540.00	332.50	650.00	398.50	1947.00	334.00	365.00
101240500	Fisheries ..	3000.00	1476.00	300.00	273.66	156.36	400.00	186.00	2575.00	231.50	329.00
101240600	Forestry and Wild life ..	16120.00	1612.00	2550.00	2282.00	239.00	3150.00	315.00	12725.00	2075.00	2450.00
101240800	Food Storage and Ware housing.	308.00	308.00	8.00	8.00	8.00	50.00	50.00	..	..	..
101241500	Agricultural Research and Education.	5550.00	..	850.00	422.00	..	950.00	..	..	..	..
101241600	Agricultural Financial Institutions.	818.00	818.00	128.00	115.00	115.00	150.00	150.00	198.00	28.00	35.00

	(a) Cooperative Department	62.00	620.00	100.00	100.00	100.00	100.00	115.00	115.00	..	..
	(b) Institutional Finance Department.	198.00	198.00	28.00	15.00	15.00	35.00	35.00	198.00	28.00	35.00
101242500	Cooperation-	19070.00	11776.00	2875.00	2875.00	1450.61	3436.00	2069.49	12278.00	1377.00	2365.60
101243500	Marketing and Quality Control.	1375.00	1375.00	190.00	190.00	190.00	220.00	220.00	..	..	..
	TOTAL—I. Agriculture and Allied Activities.	91136.00	27225.48	10652.00	9912.92	3346.69	15249.00	4573.09	56822.00	6159.17	9673.34
10200000	II. Rural Development										
102250100	Special Programme for Rural Development.	104150.00	58316.00	15408.00	12572.01	7915.87	18184.00	10176.29	103639.00	15384.25	18146.00
01	Integrated Rural Development Programme (I.R.D.P.)	42190.00	37140.00	6309.00	4829.61	4951.49	7569.00	5957.49	41768.00	6297.91	7545.00
02	D. P. A. P.	3430.00	..	455.00	386.75	..	550.00	..	3430.00	455.00	550.00
04	Integrated Rural Energy Programmes I. R. E. P.	410.00	328.00	55.00	55.00	44.00	65.00	52.00	321.00	42.34	51.00
102250500	Rural Employment	..	..	..	..	..	..	..	..	..	..
01	N. R. E. P./Jawahar Rojgar Yojana (J. R. Y.)	58120.00	20848.00	8589.00	7300.65	2920.38	10000.00	4166.80	58120.00	8589.00	10000.00
250600	Land Reforms	18230.00	..	2510.00	..	..	2980.00	..	9800.00	1630.80	1590.00
	Community Development..	7150.00	7000.00	955.00	1046.00	900.00	1130.00	1090.00	7000.00	900.00	1090.00
	Panchayat	430.00	102.50	75.00	64.75	29.41	80.00	18.00	88.50	25.17	15.50
	TOTAL—II. Rural Development.	129960.00	65418.50	18948.00	13682.76	8845.28	22374.00	11284.29	120527.50	17939.42	20841.50
103000000	III. Special Area Programme										
	(a) Irrigation Department	2675.00	2675.00	425.00	361.00	425.00	475.00	475.00	..	..	..
	(b) Rural Development Department.	2890.00	2890.00	462.00	497.00	462.00	507.00	507.00	2890.00	462.00	507.00
	(c) Welfare Department	2180.00	..	350.00	297.50	..	395.00	..	2180.00	350.00	395.00
	(d) Kosi Pidit Vikas Pradhikar.	301.00	301.00	40.00	36.00	36.00	48.00	48.00	301.00	10.00	48.00

STATE—UNION TERRITORIES

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans			
		Proposed	of which capital content	Approved outlay	Budgetted outlay	of which capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12	
104000 00	IV. Irrigation and Flood Control											
2701 00	Major and Medium Irrigation	231630.00	231630.00	29892.00	28279.50	28279.50	38602.00	38602.00	..	..	..
104270200	Minor Irrigation ..	54600.00	48051.00	8052.00	7445.00	7087.00	9721.00	8630.00	51778.00	7087.00	8630.00	
104270500	Command Area Development	7800.00	..	1000.00	850.00	..	1373.00	..	..	..	..
104271100	Flood Control and Drainage	35080.00	35080.00	4000.00	4000.00	4000.00	5671.00	5671.00	..	..	..
	TOTAL—IV. Irrigation and Flood Control.	329110.00	314761.00	42944.00	40574.50	39366.50	55367.00	52903.00	51778.00	7087.00	8630.00	
10500000	V. Energy											
105280100	Power	..	219970.00	219970.00	46970.00	37101.00	46970.00	47500.00	47500.00
	(a) B. S. E. B.	..	108400.00	108400.00	17210.00 +800.00	17210.00	17210.00 +800.00	24352.00	24352.00
	(b) B. S. H. P. C.	..	14020.00	14020.00	2460.00	3391.00	2460.00	2544.00	2544.00
	(c) Tenaght Stage I	..	34000.00	34000.00	20000.00	10000.00	20000.00	14000.00	14000.00
	(d) Tenaght Stage II	..	63550.00	63550.00	6500.00	6500.00	6500.00	6604.00	6604.00
105281000	Non conventional Sources of Energy.		2580.00	1951.53	295.00	295.00	196.73	333.00	234.20	2580.00	87.00	98.35
	TOTAL—V. Energy	..	222550.00	221921.53	47265.00	37396.00	47166.73	47838.00	47754.20	2580.00	87.00	98.35

106285100	Village and Small Industries	18556.00	15001.00	2296.00	1575.85	1855.00	3040.00	2503.00	7900.00	919.00	1250.00	
	(a) Industry Department	18284.00	14729.00	2284.00	1563.85	1843.00	3000.00	2463.00	7700.00	915.00	1220.00	
	(b) Cooperative Department	272.00	272.00	12.00	12.00	12.00	40.00	40.00	200.00	4.00	30.00	
106285200	Large and Medium Industries.	39300.00	36365.00	5285.00	5038.25	4956.00	6415.00	5970.00	..	..	..
106285302	Mining	..	5200.00	5200.00	650.00	538.00	538.00	800.00	800.00	1900.90	224.00	231.70
TOTAL—VI. Industries and Minerals.		63056.00	56566.00	8231.00	7152.10	7349.00	10255.00	9273.00	9800.90	1143.00	1481.70	

10700000 VII. Transport

107305300	Civil Aviation	..	185.00	170.00	25.00	25.00	25.00	30.00	28.00	..	..	..
107305400	Roads and Bridges—											
	(a) P. W. D. Roads	..	51283.00	45192.00	6025.00	5270.00	4429.00	8000.00	6890.00	..	..	..
	(b) Rural Roads	..	70000.00	64900.00	7500.00	3822.90	3041.00	10000.00	9050.00	7000.00	585.00	1000.00
	(c) Urban Roads	..	6500.00	6450.00	700.00	457.70	690.00	1000.00	993.00	6450.00	449.70	993.00
	(d) Roads in Sugarcane Areas.		595.00	595.00	100.00	100.00	100.00	110.00	110.00	..	..	..
	SUB TOTAL	..	128378.00	117137.00	14325.00	9650.60	8260.00	19110.00	17043.00	13450.00	1034.70	1993.00
107305500	Road Transport	..	7525.00	7525.00	1025.00	..	1025.00	1200.00	1200.00	..	..	..
107305600*	Inland Water Transport		185.00	..	25.00	..	..	30.00	..	..	..	..
TOTAL—VII. Transport			136273.00	124532.00	15400.00	9675.60	9310.00	20370.00	18271.00	13450.00	1034.70	1993.00

VIII. Communication

109000000 IX. Science Technology and Environment

	Scientific Research	..	4200.00	..	218.00	..	..	600.00	..	..	..	..
343500	Ecology and Environment		940.00	940.00	50.00	30.00	30.00	90.00	90.00
TOTAL—IX		..	5140.00	940.00	268.00	30.00	30.00	690.00	90.00

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STATE—UNION TERRITORIES

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans		
		Proposed	of which capital content	Approved outlay	Budgetted outlay	of which capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
110000000	X. General Economic Services										
	Planning Machinery ..	470.00	50.00	74.00	57.49	11.00	80.00	15.00	305.00	59.00	67.00
	Evaluation ..	50.00	1.00	6.00	5.10	0.50	8.00	0.50	..	..	..
110345200	Tourism ..	3210.00	2666.00	200.00	170.00	167.00	480.00	390.00	500.00	10.00	10.00
110345400	Survey and Statistics ..	515.00	16.00	64.00	54.40	8.00	81.00	5.00	..	..	..
110345600	Civil Supply ..	1800.00	1660.00	250.00	255.00	230.00	300.00	273.00	..	..	..
	District Planning ..	38295.00	38295.00	6500.00	6375.00	6500.00	7000.00	7000.00	38295.00	6500.00	7000.00
	Weights and Measure ..	125.00	19.80	15.00	15.80	0.30	20.00	2.25	82.00	15.00	20.00
	TOTAL—X. General Economic Services.	44465.00	42707.80	7109.00	6932.79	6916.80	7969.00	7685.75	39182.00	6584.00	7097.00
200000000	XI. Social Services										
221000000	Education ..	70000.00	11839.20	8060.00	8060.00	2349.20	9078.00	2824.00	17556.00	2016.25	2319.32
221220300	Technical Education ..	18720.00	14057.26	1685.00	1526.41	1447.01	3224.00	2549.87	..	..	..
221220400	Sports and Youth Services	2210.00	781.00	220.00	220.00	125.00	383.00	54.00	532.50	60.00	86.50
221220500	Art and culture ..	1430.00	90.00	148.00	148.00	21.00	248.00	20.00	331.00	50.50	69.75
	SUB-TOTAL—Education	92360.00	26767.46	10113.00	9954.41	3943.21	12933.00	5147.87	18419.50	2126.75	2475.57

		10713.00	4506.00	3709.00	1483.00	8668.00	2533.00	19088.00	1550.00	3000.00
	(1) Medical Education and Family Welfare	14040.00	7077.00	1634.00	1344.00	1050.00	2589.00	1415.00	..	..
06	(2) Public Health ..	36790.00	9636.00	2722.00	2365.00	433.00	6079.00	1118.00	19088.00	1550.00
223221500	Water supply and sanitation	42380.00	37520.00	3966.00	3858.80	3603.00	8421.00	7481.00	35656.00	3385.00
101	(1) Urban Water Supply	11310.00	10800.00	998.00	890.80	935.00	2409.00	2319.00	10800.00	827.00
102	(2) Rural Water Supply..	31070.00	26720.00	2968.00	2968.00	2668.00	6012.00	5162.00	24856.00	2558.00
223221600	Housing ..	12480.00	12426.00	1200.00	1054.85	1195.00	1802.00	1794.55	..	..
	(a) General Housing ..	10790.00	10736.00	1000.00	854.85	995.00	1509.00	1501.55	..	..
	(b) House sites for Rural Landless.	1690.00	1690.00	200.00	200.00	200.00	293.00	293.00	..	..
223221700	Urban Development ..	8450.00	8440.00	1580.00	493.00	1139.00	1734.00	1732.00	8450.00	1437.00
224222000	Information and Publicity..	910.00	..	75.00	63.75	..	103.00	..	..	..
225222500	Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes.	22490.00	3714.00	2000.00	2125.44	400.89	3895.00	672.00	20325.00	1678.41
226223000	Labour and Employment									
01	Labour and Labour Welfare	2600.00	660.30	270.00	268.61	49.32	383.00	107.15	..	1.75
02	Social Welfare ..	1430.00	414.00	145.00	127.50	65.71	248.00	86.75	743.00	91.75
227223600	Nutrition ..	12610.00	..	1187.00	1187.00	..	1441.00	..	12610.00	1187.00
	TOTAL—XI. Social Services	246540.00	105654.76	24892.00	22842.36	11879.11	39628.00	19554.32	115291.50	11457.66
300000000	XI. General Services									
342205600	Jails ..	130.00	..	14.00	11.90	..	20.00	12.00	..	..
342205800	Stationary and Printing ..	374.00	350.00	24.00	24.00	24.00	50.00	45.50	..	..
342205900	Public Works ..	15000.00	12701.60	2025.00	2040.00	1683.00	2400.00	2008.00	..	..

STATE—UNION TERRITORIES

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans		
		Proposed	of which capital content	Approved outlay	Budgetted outlay	of which capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
104000 00	IV. Irrigation and Flood Control										
2701 00	Major and Medium Irrigation	231630.00	231630.00	29892.00	28279.50	28279.50	38602.00	38602.00	..	..	..
104270200	Minor Irrigation	54600.00	48051.00	8052.00	7445.00	7087.00	9721.00	8630.00	51778.00	7087.00	8630.00
104270500	Command Area Development	7800.00	..	1000.00	850.00	..	1373.00	..	..	..	..
104271100	Flood Control and Drainage	35080.00	35080.00	4000.00	4000.00	4000.00	5671.00	5671.00	..	..	..
	TOTAL—IV. Irrigation and Flood Control.	329110.00	314761.00	42944.00	40574.50	39356.50	55367.00	52903.00	51778.00	7087.00	8630.00
10500000	V. Energy										
105280100	Power	..	219970.00	219970.00	46970.00	37101.00	46970.00	47500.00	47500.00	..	..
	(a) B. S. E. B.	..	108400.00	108400.00	17210.00 +800.00	17210.00	17210.00 +800.00	24352.00	24352.00	..	..
	(b) B. S. H. P. C.	..	14020.00	14020.00	2460.00	3391.00	2460.00	2544.00	2544.00	..	..
	(c) Tenught Stage I	..	34000.00	34000.00	20000.00	10000.00	20000.00	14000.00	14000.00	..	..
	(d) Tenught Stage II	..	63550.00	63550.00	6500.00	6500.00	6500.00	6604.00	6604.00	..	..
105281000	Non conventional Sources of Energy.	2580.00	1951.53	295.00	295.00	196.73	338.00	234.20	2580.00	87.00	98.35
	TOTAL—V. Energy	..	222550.00	221921.53	47266.00	37396.00	47166.73	47838.00	47734.20	2580.00	87.00 98.35

106285100	Village and Small Industries	18556.00	15001.00	2296.00	1575.85	1855.00	3040.00	2503.00	7900.00	919.00	1250.00	
	(a) Industry Department	18284.00	14729.00	2284.00	1563.85	1843.00	3000.00	2463.00	7700.00	915.00	1220.00	
	(b) Cooperative Department	272.00	272.00	12.00	12.00	12.00	40.00	40.00	200.00	4.00	30.00	
106285200	Large and Medium Industries.	39300.00	36365.00	5285.00	5038.25	4956.00	6415.00	5970.00	..	..	..
106285302	Mining	..	5200.00	5200.00	650.00	538.00	538.00	800.00	800.00	1900.90	224.00	231.70
TOTAL—VI. Industries and Minerals.		63056.00	56566.00	8231.00	7152.10	7349.00	10255.00	9273.00	9800.90	1143.00	1481.70	

10700000 VII. Transport

107305300	Civil Aviation	..	185.00	170.00	25.00	25.00	25.00	30.00	28.00	..	..	..
107305400	Roads and Bridges—											
	(a) P. W. D. Roads	..	51283.00	45192.00	6025.00	5270.00	4429.00	8000.00	6890.00	..	..	..
	(b) Rural Roads	..	70000.00	64960.00	7500.00	3822.90	3641.00	10000.00	9050.00	7000.00	585.00	1000.00
	(c) Urban Roads	..	6500.00	6450.00	700.00	457.70	690.00	1000.00	993.00	6450.00	449.70	993.00
	(d) Roads in Sugarcane Areas.	..	595.00	595.00	100.00	100.00	100.00	110.00	110.00	..	..	..
	SUB TOTAL	..	128378.00	117137.00	14325.00	9650.80	8260.00	19110.00	17043.00	13450.00	1034.70	1993.00
107305500	Road Transport	..	7525.00	7525.00	1025.00	..	1025.00	1200.00	1200.00	..	..	..
107305600	Inland Water Transport	..	185.00	..	25.00	..	..	30.00	..	..	..	..
TOTAL—VII. Transport		..	138273.00	124532.00	15400.00	9675.80	9310.00	20370.00	18271.00	13450.00	1034.70	1993.00

VIII. Communication

109000000 IX. Science Technology and Environment

	Scientific Research	..	4200.00	..	218.00	..	..	600.00	..	..	..	..
343500	Ecology and Environment	..	940.00	940.00	50.00	30.00	30.00	90.00	90.00
TOTAL—IX		..	5140.00	940.00	268.00	30.00	30.00	690.00	90.00

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STATE—UNION TERRITORIES

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT

(Rs. in lakhs)

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104000 00	IV. Irrigation and Flood Control										
2701 00	Major and Medium Irrigation	231630.00	231630.00	29892.00	28279.50	28279.50	38602.00	38602.00
104270200	Minor Irrigation ..	54600.00	48051.00	8052.00	7445.00	7087.00	9721.00	8630.00	51778.00	7087.00	8630.00
104270500	Command Area Development	7800.00	..	1000.00	850.00	..	1373.00	..	..	..	..
104271100	Flood Control and Drainage	35080.00	35080.00	4000.00	4000.00	4000.00	5671.00	5671.00	..	..	..
	TOTAL—IV. Irrigation and Flood Control.	329110.00	314761.00	42944.00	40574.50	39366.50	55367.00	52903.00	51778.00	7087.00	8630.00
10500000	V. Energy										
105280100	Power	..	219970.00	219970.00	46970.00	37101.00	46970.00	47500.00	47500.00	..	..
	(a) B. S. E. B.	..	108400.00	108400.00	17210.00 +800.00	17210.00	17210.00 +800.00	24352.00	24352.00	..	..
	(b) B. S. H. P. C.	..	14020.00	14020.00	2460.00	3391.00	2460.00	2544.00	2544.00	..	..
	(c) Tenught Stage I	..	34000.00	34000.00	20000.00	10000.00	20000.00	14000.00	14000.00	..	..
	(d) Tenught Stage II	..	63550.00	63550.00	6500.00	6500.00	6500.00	6604.00	6604.00	..	..
105281000	Non conventional Sources of Energy.	..	2580.00	1951.53	295.00	295.00	196.73	338.00	234.20	2580.00	87.00
	TOTAL—V. Energy	..	222550.00	221921.53	47265.00	37396.00	47166.73	47838.00	47734.20	2580.00	87.00
											98.35

106285100	Village and Small Industries	18556.00	15001.00	2296.00	1575.85	1855.00	3040.00	2503.00	7900.00	919.00	1250.00	
	(a) Industry Department	13284.00	14729.00	2284.00	1563.85	1843.00	3000.00	2463.00	7700.00	915.00	1220.00	
	(b) Cooperative Department	272.00	272.00	12.00	12.00	12.00	40.00	40.00	200.00	4.00	30.00	
106285200	Large and Medium Industries.	39300.00	36365.00	5285.00	5038.25	4956.00	6415.00	5970.00	..	..	..
106285302	Mining	..	5200.00	5200.00	650.00	538.00	538.00	800.00	800.00	1900.90	224.00	231.70
TOTAL—VI. Industries and Minerals.		63056.00	56566.00	8231.00	7152.10	7349.00	10255.00	9273.00	9800.90	1143.00	1481.70	
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10700000	VII. Transport											
107305300	Civil Aviation	..	185.00	170.00	25.00	25.00	25.00	30.00	28.00
107305400	Roads and Bridges—											
	(a) P. W. D. Roads	..	51283.00	45192.00	6025.00	5270.00	4429.00	8000.00	6890.00	..	..	..
	(b) Rural Roads	..	70000.00	64000.00	7500.00	3822.90	3641.00	10000.00	9050.00	7000.00	585.00	1000.00
	(c) Urban Roads	..	6506.00	6450.00	700.00	457.70	690.00	1000.00	993.00	6450.00	449.70	993.00
	(d) Roads in Sugarcane Areas.		595.00	595.00	100.00	100.00	100.00	110.00	110.00	..	..	..
	SUB TOTAL	..	128378.00	117137.00	14325.00	9650.80	8260.00	19110.00	17043.00	13450.00	1034.70	1993.00
107305500	Road Transport	..	7525.00	7525.00	1025.00	..	1025.00	1200.00	1200.00	..	..	..
107305600	Inland Water Transport		185.00	..	25.00	..	..	30.00	..	..	..	..
TOTAL—VII. Transport			136273.00	124532.00	15400.00	9675.80	9310.00	20370.00	18271.00	13450.00	1034.70	1993.00
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	VIII. Communication
109000000	IX. Science Technology and Environment											
	Scientific Research	..	4200.00	..	218.00	600.00
343500	Ecology and Environment		940.00	940.00	50.00	30.00	30.00	90.00	90.00	..	..	..
TOTAL—IX		..	5140.00	940.00	268.00	30.00	30.00	690.00	90.00	..	..	..

STATE—UNION TERRITORIES

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT

(Rs. in lakhs)

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		Proposed	of which capital content	Approved outlay	Budgetted outlay	of which capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
110000000	X. General Economic Services										
	Planning Machinery ..	470.00	50.00	74.00	57.49	11.00	80.00	15.00	305.00	59.00	67.00
	Evaluation ..	50.00	1.00	6.00	5.10	0.50	8.00	0.50	..	..	..
110345200	Tourism ..	3210.00	2666.00	200.00	170.00	167.00	480.00	390.00	500.00	10.00	10.00
110345400	Survey and Statistics ..	515.00	16.00	64.00	54.40	8.00	81.00	5.00	..	..	..
110345600	Civil Supply ..	1800.00	1660.00	250.00	255.00	230.00	300.00	273.00	..	..	..
	District Planning ..	38295.00	38295.00	6500.00	6375.00	6500.00	7000.00	7000.00	38295.00	6500.00	7000.00
	Weights and Measure ..	125.00	19.80	15.00	15.80	0.30	20.00	2.25	82.00	15.00	20.00
	TOTAL—X. General Economic Services.	44465.00	42707.80	7109.00	6932.79	6916.80	7969.00	7685.75	39182.00	6584.00	7097.00
200000000	XI. Social Services										
221000000	Education ..	70000.00	11839.20	8060.00	8060.00	2349.20	9078.00	2524.00	17556.00	2016.25	2319.32
221220300	Technical Education ..	18720.00	14057.26	1685.00	1526.41	1447.01	3224.00	2549.87	..	..	..
221220400	Sports and Youth Services	2210.00	781.00	220.00	220.00	126.00	383.00	54.00	532.50	60.00	86.50
221220500	Art and culture ..	1430.00	90.00	148.00	148.00	21.00	248.00	20.00	331.00	50.50	69.75
	SUB-TOTAL—Education	92360.00	26767.46	10113.00	9954.41	3943.21	12933.00	5147.87	18419.50	2126.75	2475.57

	(1) Medical Education and Family Welfare	4040.00	7077.00	1634.00	1344.00	1050.00	2589.00	1415.00	..	..	..
06	(2) Public Health ..	36790.00	9636.00	2722.00	2365.00	433.00	6079.00	1118.00	19088.00	1550.00	3000.00
223221500	Water supply and sanitation	42380.00	37520.00	3966.00	3858.80	3603.00	8421.00	7481.00	35656.00	3385.00	7129.00
101	(1) Urban Water Supply	11310.00	10800.00	998.00	890.80	935.00	2409.00	2318.00	10800.00	827.00	2319.00
102	(2) Rural Water Supply..	31070.00	26720.00	2968.00	2968.00	2668.00	6012.00	5162.00	24856.00	2558.00	4810.00
223221600	Housing ..	12480.00	12426.00	1200.00	1054.85	1195.00	1802.00	1794.55	..	..	..
	(a) General Housing ..	10790.00	10736.00	1000.00	854.85	995.00	1509.00	1501.55	..	..	..
	(b) House sites for Rural Landless.	1690.00	1690.00	200.00	200.00	200.00	293.00	293.00	..	..	..
223221700	Urban Development ..	8450.00	8440.00	1580.00	493.00	1139.00	1734.00	1732.00	8450.00	1437.00	1750.00
224222000	Information and Publicity..	910.00	..	75.00	63.75	..	103.00	..	..	..	..
225222500	Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes.	22490.00	3714.00	2000.00	2125.44	400.89	3895.00	672.00	20325.00	1678.41	3525.50
226223000	Labour and Employment										
01	Labour and Labour Welfare	2600.00	660.30	270.00	268.61	49.32	383.00	107.15	..	1.75	10.94
02	Social Welfare ..	1430.00	414.00	145.00	127.50	65.71	248.00	86.75	743.00	91.75	156.50
227223600	Nutrition ..	12610.00	..	1187.00	1187.00	..	1441.00	..	12610.00	1187.00	1441.00
TOTAL—XI. Social Services		246540.00	105654.76	24892.00	22842.36	11879.11	39628.00	19554.32	115291.50	11457.66	19488.51

300000000 XI. General Services

342205600	Jails ..	130.00	..	14.00	11.90	..	20.00	12.00	..	..	..
342205800	Stationary and Printing ..	374.00	350.00	24.00	24.00	24.00	50.00	45.50	..	..	..
342205900	Public Works ..	15000.00	12701.60	2025.00	2040.00	1683.00	2400.00	2008.00	..	..	..

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLAN 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans			
		Proposed	of which * capital content	Approved outlay	Budgeted outlay	of which capital content.	Proposed outlay	Of which capital content.	Eighth Plan.	1990-91	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12	
342207000	Other Administrative Services—											
	(a) Autonomous Development Authority ..	2480.00	2480.00	330.00	311.95	311.95	400.00	400.00	2480.00	311.95	400.00	
	(b) Project Administration	195.00	..	37.00	37.00	..	38.00	..	..	..	..
	(c) Establishment for Monitoring of 20-Point Programme.	205.00	205.00	28.00	23.80	23.80	34.00	34.00	205.00	28.00	34.00	
	(d) Man Power Training	90.00	50.00	6.00	6.00	2.78	13.00	7.00	..	..	..
	(e) District Reorganisation	5000.00	4000.00	1020.00	..	800.00	1000.00	800.00	5000.00	1020.00	1000.00	
	(f) Minority Finance Corporation.	250.00	..	30.00	30.00	..	40.00	..	..	..	..
	TOTAL—XII. General Services.	23724.00	19786.80	3514.00	2484.65	2845.53	3995.00	3306.50	7685.00	1359.95	1434.00	
	GRAND TOTAL	130000.00	986379.67	180500.00	151875.18	137978.64	225160.00	175705.15	422487.90	53673.90	71687.40	

MINIMUM NEEDS PROGRAMME

STATEMENT IV.A.—DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—TERRITORIES

STATE—BIHAR

(Rs. in lakhs.)

Code no.	Major Head/Minor Head of Development.	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for District Plans		
		Proposed	Of which Capital Content.	Approved Outlay.	Budgetted Outlay.	Of which Capital Content.	Proposed Outlay.	Of which Capital Content.	Eighth Plan.	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
	Rural Fuel wood Plantation ..	1440.00	144.00	200.00	200.00	20.00	250.00	25.00	1440.00	200.00	250.00
	Rural Electrification ..	17280.00	17280.00	2000.00	2000.00	2000.00	3120.00	3120.00	..	..	..
	Rural Roads ..	70000.00	64900.00	7500.00	3822.90	3041.00	10000.00	9050.00	7000.00	585.00	1000.00
	Civil Supply ..	1800.00	1660.00	250.00	255.00	230.00	300.00	273.00	..	..	..
	Elementary Education ..	48400.00	8254.00	5585.00	5585.00	1896.20	6253.30	1930.00	12300.00	1422.94	1635.000
	Adult Education ..	11000.00	..	1250.00	1250.00	..	1350.00	..	2750.00	325.00	350.00
	Rural Health ..	25415.00	8536.00	2130.00	..	430.00	4334.00	944.00	10988.00	1550.00	3000.00
	Rural Water Supply ..	31076.00	26720.00	2968.00	2968.00	2968.00	6012.00	5162.00	24856.00	2558.00	4810.00
	Rural Housing ..	1690.00	1690.00	200.00	200.00	200.00	293.00	293.00	..	..	..
	Environmental improvement of slums.	2000.00	2000.00	160.00	136.00	160.00	430.00	430.00	2000.00	136.00	430.00
	Nutrition ..	12610.00	..	1187.00	1187.00	..	1441.00	..	12610.00	1187.00	1441.00
	GRAND TOTAL ..	222705.00	131184.00	23430.00	17603.90	10945.20	33783.30	21227.00	73944.00	7963.94	12916.00

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DRAFT EIGHTH PLAN

V. STATEMENT REGARDING EXTERNALLY AIDED PROJECTS

Serial no.	Name, Nature and 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 (a) Original (b) Revised	Estimated cost (a) Original (b) Revised (Latest)	Pattern of funding (a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total	Cumulative expenditure upto Seventh Plan (a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total	Provision on necessary during the Eighth Plan (a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total
1	2	3	4	5	6	7	8
Agriculture Department							
1	Special Central additive for T.S.P. area.	..	Central sponsored 100 Per cent	..	100 Per cent	..	600.00
2	Land use Board .. ..	..	100 Per cent	..	100 Per cent	..	50.00
3	Soil conservation measures in the catchment of FPR Ajay, Sone and Pimpun.	..	50 Per cent Loan 50 Per cent Grant	..	50 Per cent Loan 50 per cent Grant.	..	1250.00
4	Soil conservation works in the catchments of RVP(Mayurakshi & Rangali Mandira).	..	Ditto	..	Ditto	..	1175.00
5	Soil conservation work in the catchments of D.V.C.	..	100 Per cent	..	100 Per cent	..	350.00
6	Ravina Reclamation Project ..	..	100 Per cent	..	100 Per cent	..	960.00
7	National watershed Development Programme in Rainfed area.	..	50 Per cent Loan 50 Per cent Grant	..	100 Per cent	..	5500.00
							9855.00 (No State share)

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DRAFT EIGHTH PLAN

V. STATEMENT REGARDING EXTERNALLY AIDED PROJECTS

Serial no.	Name, state and 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 (a) Original (b) Revised	Estimated cost (a) Original (b) Revised (Latest)	Pattern of funding share (a) State (b) Central (c) Other Sources (to be specified) Total	State's Cumulative expenditure upto Seventh Plan (a) State's share (b) Central (c) Other Sources (to be specified) Total	Provision on necessary during the Eighth Plan (a) State's share (b) Central (c) Other Sources (to be specified) Total
1	2	3	4	5	6	7	8
1	102-Social and Farm Forestry Bihar Social Forestry Project (S.I.D.A.) Entire State. Co-operation	1984-85	31st March of Financial year	7950 Lakhs	(a) State Share (b) Nil. (c) Nil.	(a) 2858.5 Lakhs (b) Nil. (c) Nil.	7950 Lakhs
1	L. C. D. P. (Bhojpur-Patna) N.C.D.C. aided.	February 1988 work not yet commenced	30-6-1992	835.91	(a) 83.11 (Subsidy) (b) Nil. (c) 772.80 N.(C.D.C.'s assistance as loan of subsidy).	(a) 20.00 (b) Nil. (c) 159.645	(a) 43.11 (b) Nil. (c) 613.155
2	L.C.D.P. (Singhbhum, Ranchi, Bhagalpur, Santhal Parganas, Machubani, Madhepura) N.C.D.C. aided.	To be launched New Scheme)	..	2820.00 (Approx.)	(a) 192.00 (Subsidy) (b) Nil. (c) 2628.00 N.C.D.C's assistance loan & subsidy).	..	(a) 192.00 (Subsidy) (b) Nil. (c) 2628.00 N.C.D.Cs assistance as (oan & subsidy).
3	N. C. D. C. IV World Bank (All over State) N.C.D.C.-W.B. aided (Construction of new godowns and new Processing Units).	Ditto	..	7806.36 Approx.	(a) 20 Per cent (approx) (1561.27) (b) Nil. (c) 70 Per cent (N.C.D.C.) (approx.). (d) 10 Per cent (Society).	..	(a) 1561.27 (b) Nil. (c) 5464.45 (N.C.D.C.) (d) 780.63 (Society)
4	R.E.C. Project Construction of Rural Godowns for Societies. European Economic Community	11-3-1988	11-3-1993	(a) 3378.00 lakh (b) Expected cost escalation 20 per cent of the Original cost.	(i) 85 per cent of godown cost to be received from N.C.D.C. as loan to State Government. (ii) 10 per cent of godown cost to be borne by State Government from own resources.	1339.50 Lakh	2038.50

DRAFT EIGHTH PLAN

V. STATEMENT REGARDING EXTERNALLY AIDED PROJECTS

Serial no.	Name, Nature and 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 (a) Original (b) Revised	Estimated cost (a) Original (b) Revised (Latest)	Pattern of funding (a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total	Cumulative expenditure up to Provision on necessary during the	
						Seventh Plan (a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total	Eighth Plan (a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total
1	2	3	4	5	6	7	8
	Minor Irrigation						
1	World Bank Assisted Tube-well Project, Public Tube-well, All over State except Sub-Plan area Service—I.D.A.Credit No. 1737 IN	Date of agreement 13-1-1987 Date of Commencement 13-4-1987	31-11-1993	10408.00	World Bank	9276.27	24500.00

(iii) 100 per cent of margin money for societies to be received from N.C.D.C. as loan to State Government.
 (iv) 100 per cent of cost of establishment, training, etc. to be received from N.C.N.C. as subsidy to State Government.

DRAFT EIGHTH PLAN

V. STATEMENT REGARDING EXTERNALLY AIDED PROJECTS

(Rs. in lakhs.)

Serial no.	Name, Nature and location of the Project with Project code and name of external funding Agency.	Date of sanction date of Co- mmencement of work.	Terminal date of dis- bursement of external aid (a) Original (b) Revised.	Estimated Cost (Lates.)		Pattern of funding			Cumulative expenditure upto Seventh Plan		Provision on necessary during the Eighth Plan	
				(a) Original	(b) Revised	(a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total.	(a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total.	(a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total.	(a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total.			
1	2	3	4	(a)	5 (b)	(a)	6 (b)	(a)	7 (b)	(a)	8 (b)	
POWER												
1	P. T. P. S. (Hazaribagh) February 1985 Patratu.	..	..	194.00	813.00	3376.00	674.00	3376.00	674.00	2156.00	122.00
2	B. T. P. S. (Begusarai) Barauni ..	..	..	867.10	1273.00	482.00	943.00	482.00	943.00	779.00	217.00
3	K. T. P.S. (Patna) Patna ..	..	..	473.80	437.00	80.00	322.00	80.00	322.00	..	114.00
TOTAL				1534.90	2523.00	3938.00	1939.00	3938.00	1939.00	2935.00	453.00	

DRAFT EIGHTH PLAN

V. STATEMENT REGARDING EXTERNALLY AIDED PROJECTS

Serial no.	Name, Nature and 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 (a) Original (b) Revised	Estimated cost (a) Original (b) Revised (Latest)	Pattern of funding (a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total	Cumulative expenditure upto		Provision on necessary during the	
						Seventh Plan (a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total	Eighth Plan (a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total		
1	2	3	4	5	6	7	8	9	10
P. W. D. Roads									
State Road Projects—									
I.D.A. World Bank Mission Code									
Credit 1959 N Loan 2994 N									
	Ganga Bridge at Bhagalpur 4 Km. Bhagalpur Ganga Bridge 14Km. approaches	17-11-1988 Work being started in 1990-91	March 1994 State Share Central Share Other	7800.00 4524.20 3275.80 ..		10.00	4514.20 3275.80 ..		
			Total	7800.00		10.00	7800.00		
	Hajipur-Muzaffarpur Road 51 Km. Sonepur-Chapra Road 50 Km.	Work to start 1991-92	March 1994 State Share Central Share Other	5050.00 2121.00 2929.00 ..		.. .. ..	2121.00 2929.00 ..		
			Total	5050.00		..	5050.00		
	Buddhist Circuit Road— O.E.C.F. Japan State Road Project.	Indicated in Tourism Department Letter no. 351, dated 3rd February 1990 work in progress.	Not indicated State Share Central Share Other	3350.00 2344.00 1006.00 ..		332.81	2011.19 1006.00 ..		
			Total	3350.00		332.81	3017.19		

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DRAFT EIGHTH PLAN

V. STATEMENT REGARDING EXTERNALLY AIDED PROJECTS

Serial no.	Name, Nature and 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 (a) Original (b) Revised	Estimated cost (a) Original (b) Revised (Latest)	Pattern of funding (a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total	Cumulative expenditure upto		Provision on necessary during		
						Seventh Plan (a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total	Eighth Plan (a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total			
1	2	3	4	5	6	7	8	9	10	
Technical Education										
1	Strengthening Polytechnic Education Project in Polytechnics 221-2203-00-105 External Funding Agency—World Bank.	Formal communication yet to be received. Agreement signed on 13 th August 1990 State Government concurrence of Agreement to be sent 13 th October 1990 date of commencement of Project.	7½ years after Commencement	8711.47 (Original)	As per Schedule attached	Nil.	Total cost to incurred from State Budget. Reimbursement to be claimed after action expenditure as per funding pattern (Col. 6).			
Rural Development										
1	I. R. D. P.	1980-81	Centrals share directly sent to district.	Plan Ceiling	State —50 Per cent Central —50 Per cent	State 17589.05 central 23428.39	State 42190.00 Central 42190.00			
2	D. P. A. P.	1974-75	..	Ditto	State —50 Per cent Central —50 Per cent	State 1759.50 Central 1828.30	State 3430.00 Central 3430.00			
3	J. R. Y	1989-90	..	Ditto	State —20 Per cent Central —80 Per cent	State 24631.46 Central 82770.81	State 58120.00 Central 232480.00			

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FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE YEAR-PLAN PROPOSALS FOR T.S.P. 1990-91

Serial no.	Heads/Sub-heads/Programmes	1989-90 (Actuals)		1985-90 (Seventh Plan)(Actuals)			
		Total State Plan outlay.	Flow to T.S.P..	Total State Plan outlay.	Flow to T.S.P.	Physical targets.	Achievements.
1	2	3	4	5	6	7	8
Agriculture and Allied Services—							
	Crop Husbandry	2951.59	4711.10	13807.50	2105.10	..	..
	(i) Crop Husbandry (Agriculture Department) ..	2841.57	4621.00	13235.81	2062.00	..	..
	(ii) Sugar Cane Development ..	97.72	..	512.49	..	..	..
	(iii) Lac Development	12.30	99.10	59.20	43.10	..	..
	Soil and Water Conservation ..	400.26	1217.55	2131.64	926.77	..	..
	(i) Agriculture Department ..	305.06	887.35	1646.02	707.15	..	..
	(ii) Forest Department	95.20	40.20	485.62	219.62	..	..
	Animal Husbandry	469.08	2217.03	2991.46	1098.30	..	..
	Dairy Development	310.42	1106.37	1872.83	440.94	..	..
	Fisheries	197.93	152.48	1046.38	284.96	..	..
	Forestry and wild Life	1741.00	7880.62	5724.19	2641.81	..	..
	Food, storage and Warehousing	5.00	..	17.00	5.00	..	..
	Agricultural Research and Education ..	470.00	2200.00	1918.50	808.00	..	..
	Investment in Agriculture Financial Institution ..	18.75	..	730.96	149.00	..	..
	(i) Co-operative Department ..	18.75	..	693.21	149.00	..	..
	(ii) Institutional Finance .. ..	..	..	37.75	..	..	..
	Marketing and quality Control ..	230.47	1100.00	860.73	500.00	..	..
	Co-operation	1649.81	6319.81	10813.97	3000.25	..	..
	TOTAL-I	8444.31	26674.96	41915.16	11960.13	..	..
II. Special Programme for Rural Development.							
	(i) Integrated Rural Development Programme (I.R.D.P.) ..	3474.52	11230.55	17464.47	3557.53	..	..
	(ii) Drought Prone Area Programme (D.P.A.P.) ..	414.00	78.00	1724.25	375.00	..	..
	(iii) Integrated Rural Energy Programme (I.R.E.P.) ..	14.00	11.60	106.81	25.00	..	..
	National Programme like National Rural Employment (N.R.E.P. Jawahar Rojgar Yojna) ..	7742.38	21147.21	25920.91	4926.29	..	..
	Land Reforms	2652.62	778.93	8291.98	2540.28	..	..
	Community Development	1024.86	270.00	5151.78	890.42	..	..
	Panchayats	49.49	9.66	313.22	51.68	..	..
	TOTAL-II	15371.87	44525.95	58973.42	12366.20	..	..

SUB-PLAN (T.S.P.).

BIHAR

AND 1991-92—OUTLAY S/EXPENDITURE.

(Rs. in lakhs.)

1990-91 (Anticipated)			1991-92			Eighth Plan		
Total State Plan outlay.	Budgetted flow to T.S.P.	Physical Targets.	Proposed outlay.	Flow to T.S.S.P.	Physical targets.	Total State Plan outlay.	Flow to T.S.P.	Physical Targets.
9	10	11	12	13	14	15	16	17
2111.00	499.25	..	4773.00	11611.00	..	32770.00	8005.00	..
1976.00	495.00	..	4578.00	11477.00	..	31600.00	7917.00	..
120.00	..	..	175.00	..	..	1040.00	..	..
15.00	4.25	..	20.00	14.00	..	130.00	88.00	..
500.00	295.00	..	670.00	2660.00	..	4085.00	2345.00	..
390.00	230.00	..	470.00	1355.00	..	2860.00	1615.00	..
110.00	65.00	..	200.00	1215.00	..	1225.00	730.00	..
600.00	205.00	..	800.00	2800.00	..	4500.00	1530.00	..
540.00	189.00	..	650.00	2288.00	..	3540.00	1239.00	..
300.00	66.30	..	400.00	1060.00	..	3000.00	750.00	..
2550.00	1174.50	..	3150.00	16099.00	..	16120.00	8301.00	..
8.00	5.00	..	50.00	3.00	..	308.00	17.00	..
850.00	350.00	..	950.00	3315.00	..	5550.00	1980.00	..
128.00	20.00	..	150.00	23.00	..	818.00	125.00	..
100.00	20.00	..	115.00	213.00	..	620.00	125.00	..
28.00	..	..	35.00	..	..	198.00	..	..
190.00	100.00	..	220.00	116.00	..	1375.00	725.00	..
2875.00	1151.00	..	3436.00	13763.00	..	19070.00	7637.00	..
10652.00	4055.05	..	15249.00	54911.00	..	91136.00	32654.00	..
6309.00	1419.00	..	7569.00	17031.00	..	42190.00	10617.00	..
455.00	78.00	..	550.00	944.28	..	3430.00	533.00	..
55.00	16.50	..	65.00	200.00	..	410.00	126.00	..
8589.00	1717.80	..	10000.00	20000.40	..	58120.00	11624.00	..
2510.00	477.68	..	2980.00	6671.30	..	18230.00	3448.40	..
955.00	211.00	..	1130.00	2311.00	..	7150.00	842.50	..
75.00	18.87	..	80.00	201.00	..	430.00	110.00	..
18948.00	3938.85	..	22374.00	47351.98	..	129960.00	27350.90	..

VI. TRIBAL SUB-
FINANCIAL OUTLAYS/PHYSICAL TARGETS
STATE—BIHAR

Serial no.	Heads/Sub-Heads/Programmes	1989-90(Actuals)		1985—90 (Seventh Plan)(Actuals)		Physical Targets.	Achievements.
		Total State Plan Outlay	Flow to T.S.P.	Total State Plan Outlay	Flow to T.S.P.		
1	2	3	4	5	6	7	8
III. SPECIAL AREA PROGRAMMES							
(i)	Welfare Department	200.00	200.00	1303.00	1303.00	..	..
(ii)	Rural Development Department	200.00	..	1365.00	..	..	..
(iii)	Irrigation Department.. ..	161.62	..	902.62	..	..	..
(iv)	Kosi Pudit Vikas Pradhikar ..	10.00	..	52.00	..	..	..
TOTAL—III		571.62	200.00	3622.62	1303.00	..	..
IV. IRRIGATION AND FLOOD CONTROL							
(i)	Major and Medium Irrigation ..	28439.23	14151.00	133035.46	61222.00	..	..
(ii)	Minor Irrigation	6404.99	1273.25	28413.63	6979.78	..	..
(iii)	Command Area Development Programme.	673.32	..	2813.84	..	..	..
(iv)	Flood Control	3619.19	..	20841.96	..	..	..
TOTAL—IV		39136.73	15424.25	185104.89	68201.78	..	..
V. ENERGY							
Power		26608.02	2286.94	105712.99	11816.72	..	..
(i)	B.S.E.B.	12020.00	1950.00	62941.00	9965.00	..	..
(ii)	B.S.H.P.C.	1227.02	336.94	7202.99	1851.72	..	..
(iii)	Tenughat Stage I	13361.00	..	35569.00	..	..	..
(iv)	Tenughat Stage II .. ..	..	..	..	..	..	..
Non-Conventional Sources of Energy ..		183.51	50.00	1054.62	475.00	..	..
TOTAL—V		26791.53	2336.94	106767.61	12291.72	..	..
VI. INDUSTRY AND MINERALS							
Village and Small Industries		1410.86	424.00	8785.55	1960.40	..	..
(i)	Industries Department	1406.86	420.00	8696.45	1911.90	..	..
(ii)	Co-operative Department	4.00	4.00	89.10	48.50	..	..
Industries (Other than V.S.I.)		4345.98	758.47	18681.07	3395.46	..	..
Mining		548.05	214.55	2809.95	1035.59	..	..
TOTAL—VI		6304.89	1397.02	30276.57	6391.45	..	..

PLAN (T.S.P.)

EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE.

(Rs. in lakhs)

1990-91 (Anticipated)			1991-92			Eighth Plan		
Total State Plan Outlay	Budgeted Flow to TSP	Physical Targets	Proposed Outlay	Flow to T.S.P.	Physical Targets	Total State Plan Outlay	Flow to T.S.P.	Physical Targets
9	10	11	12	13	14	15	16	17
3450.00	350.00	..	395.00	395.00	..	2180.00	2180.00	..
492.00	35.00	..	507.00	..	..	2890.00	..	..
425.00	..	..	475.00	..	..	2675.00	..	..
40.00	..	..	48.00	..	..	301.00	..	..
1277.00	385.00	..	1425.00	395.00	..	8046.00	2180.00	..
29892.00	12745.00	..	38602.00	16430.00	..	231630.00	95600.00	..
8052.00	1700.00	..	9721.00	1966.00	..	54600.00	13660.00	..
1000.00	..	..	1373.00	..	..	7800.00	..	..
4000.00	..	..	5671.00	..	..	35080.00	..	..
42944.00	14445.00	..	55367.00	18396.00	..	329110.00	109260.00	..
46970.00	3400.00	..	47500.00	5408.00	..	219970.00	25766.72	..
18010.00	2500.00	..	24352.00	3938.00	..	108400.00	16540.00	..
2460.00	900.00	..	2544.00	1470.00	..	14020.00	9226.72	..
20000.00	..	..	14000.00	..	..	34000.00	..	..
6500.00	..	..	6604.00	..	..	63550.00	..	..
295.00	80.00	..	338.00	92.00	..	2580.00	702.00	..
47265.00	3480.00	..	47838.00	5500.00	..	222550.00	26468.72	..
2296.00	442.00	..	3040.00	1013.00	..	18556.00	5548.60	..
2284.00	434.00	..	3000.00	1000.00	..	18284.00	5460.00	..
12.00	8.00	..	40.00	13.00	..	272.00	88.00	..
5285.00	1457.55	..	6415.00	1600.00	..	39300.00	10000.00	..
650.00	392.00	..	800.00	495.00	..	5200.00	3218.00	..
8231.00	2291.55	..	10255.00	3108.00	..	63056.00	18766.00	..

VI. TRIBAL SUB-

FINANCIAL OUTLAYS/PHYSICAL TARGETS—
STATE—
(Rs.)

Serial no.	Heads/Sub-Heads/Programmes	1989-90(Actuals)		1985-90 (Seventh Plan Actuals)		Physical Targets.	Achievements.
		Total State Plan Outlay	Flow to T.S.P.	Total State Plan Outlay	Flow to T.S.P.		
1	2	3	4	5	6	7	8
VII	Transport—						
	Civil Aviation	10.00	5.00	35.05	30.00	..	..
	Roads and Bridges	7878.23	1978.39	42110.17	7411.31	..	..
	(i) P.W.D. Roads	3901.55	822.85	19674.55	2416.51	..	..
	(ii) Rural Roads	3343.50	960.00	18823.12	4338.00	..	..
	(iii) Urban Roads	559.30	195.54	3313.71	656.80	..	..
	(iv) Roads in sugar cane Areas ..	73.88	..	298.79	..	..	..
	Road Transport	717.50	178.00	3166.78	939.40	..	..
	Inland water Transport	7.50	..	44.84	..	..	..
	Total -VII	8613.23	2161.39	45356.84	8380.71	..	..
VIII	Communication						
IX	Science Technology Environment						
	Scientific Research	95.00	12.50	430.00	44.50	..	..
	Ecology and Environment	21.00	5.42	113.02	50.00	..	..
	Total IX—	116.00	17.92	543.02	94.50	..	..
X	General Economic services secretariat						
	Economic services.						
	Planning machinery	55.20	10.50	310.65	50.09	..	..
	Evaluation	4.85	4.85	20.54	20.54	..	..
	District planning	3000.00	750.00	19051.07	4762.77	..	..
	Tourism	154.00	50.00	958.00	135.00	..	..
	Statistics	71.33	11.55	251.01	31.99	..	..
	Civil Supplies	221.00	60.00	1224.59	571.75	..	..
	Weight and Measures	14.32	3.00	48.63	12.00	..	..
	Total—X	3520.70	889.90	21864.49	5584.14	..	..
XI	Social Services.						
	General Education	13248.63	3100.47	34805.43	8902.26	..	..
	Technical Education	147.53	39.00	903.08	198.30	..	..
	Arts and Culture	82.82	16.80	417.36	59.98	..	..
	Sport and Youth Services	157.00	53.67	890.09	213.30	..	..
	Medical Education and Public Health	4406.84	1228.00	18915.51	4709.00	..	..
	(i) Public Health	3387.27	900.00	11820.66	2953.00	..	..
	(ii) Medical Education & Family Welfare.	1013.57	328.00	7095.45	1756.00	..	..

SUB-PLAN (T.S.P.)

AND 1991-92—OUTLAYS/EXPENDITURE.

BIHAR

(in lakhs)

Rs. in lakhs.

1990-91 (Anticipated)			1991-92			Eighth Plan		
Total State Plan outlay.	Budgetted flow to T.S.P.	Physical Targets.	Proposed outlay.	Flow to T.S.P.	Physical targets.	Total State Plan outlay.	Flow to T.S.P.	Physical Targets.
9	10	11	12	13	14	15	16	17
25.00	4.25	..	30.00	12.00	..	185.00	43.00	..
14225.00	2541.80	..	19110.00	4850.00	..	128378.00	32625.75	..
6025.00	1315.50	..	8000.00	2000.00	..	51283.00	12820.75	..
7500.00	1068.00	..	10000.00	2584.00	..	70000.00	17946.00	..
700.00	158.30	..	1000.00	286.00	..	6500.00	1859.00	..
100.00	..	..	110.00	..	..	595.00	..	..
1025.00	255.00	..	1200.00	300.00	..	7525.00	1881.25	..
25.00	..	..	30.00	..	..	185.00	..	..
15400.00	2801.05	..	20370.00	5182.00	..	136273.00	34550.00	..
218.00	25.00	..	600.00	80.00	..	4200.00	1150.00	..
50.00	7.50	..	90.00	14.00	..	940.00	234.23	..
268.00	32.50	..	690.00	94.00	..	5140.00	1384.23	..
74.00	14.00	..	80.00	15.00	..	470.00	86.00	..
6.00	3.00	..	8.00	3.15	..	50.00	18.00	..
6500.00	1625.00	..	7000.00	1750.00	..	38295.00	9573.75	..
200.00	60.00	..	480.00	120.00	..	3210.00	800.00	..
64.00	7.47	81.00	81.00	22.00	..	515.00	107.00	..
250.00	60.00	..	300.00	120.00	..	1800.00	720.00	..
15.00	5.00	..	20.00	7.00	..	125.00	44.00	..
7109.00	1774.47	..	7969.00	2037.15	..	44465.00	11348.75	..
8060.00	2016.25	..	9078.00	2319.32	..	70000.00	17556.00	..
1685.00	412.04	..	3224.00	806.00	..	18720.00	4746.44	..
148.00	50.00	..	248.00	69.75	..	1430.00	331.00	..
220.00	60.00	..	383.00	95.75	..	2210.00	552.50	..
4356.00	942.60	..	8668.00	2169.00	..	50830.00	12723.00	..
2722.00	800.50	..	6079.00	1519.00	..	36790.00	9198.00	..
1824.00	142.10	..	2589.00	650.00	..	14040.00	3525.00	..

PHYSICAL TARGETS EIGHTH FIVE YEAR PLAN PROPOSALS FOR T.S.P. 1990-91
Rs. in

Schemes	1989-90 (Actuals)		1985-90 (Seventh Plan Actuals)		Physical targets.	Achievements.
	Total State Plan outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.		
	3	4	5	6		
Education ..	3546.74	1411.85	18828.25	6170.24	..	..
..	413.29	132.29	5375.50	1772.18	..	..
..	3133.45	1009.56	13452.75	4398.06	..	..
Housing ..	1373.10	233.35	10833.42	2036.58	..	..
(i) Housing ..	428.10	163.00	4018.18	948.30	..	..
(ii) House-sites for Rural landless ..	140.00	70.35	1011.29	300.00	..	..
(iii) House building Advance ..	245.00	..	1762.17	337.21	..	..
(iv) Police Housing ..	560.00	..	4041.78	451.07	..	..
Urban Development ..	202.69	38.59	1354.07	285.62	..	..
Information and Publicity ..	52.58	13.30	290.31	52.00	..	..
Welfare of scheduled castes, scheduled Tribes and other Backward classes.	1452.55	57.33	6863.10	2649.53	..	..
Labour and labour welfare ..	302.65	29.87	737.27	126.72	..	..
Social Welfare ..	37.73	4.81	197.97	33.41	..	..
Nutrition ..	700.00	101.75	3583.35	773.86	..	..
TOTAL-XI ..	25704.86	6328.79	98619.21	26210.80	..	..
XII General services						
Jails ..	33.00	11.25	76.95	25.27	..	..
Stationery and Printing ..	22.89	18.00	85.49	35.83	..	..
Public works ..	1538.28	403.10	8522.23	2249.23	..	..
Autonomous Development Authority	231.00	134.40	1301.00	600.50	..	..
Man Power Training ..	6.00	6.00	20.50	20.50	..	..
Monitoring of 20-Point Programme...	12.95	2.00	90.80	10.00	..	..
Project Administration ..	37.00	37.00	102.00	102.00	..	..
Minority Finance Corporation ..	22.00	5.00	74.83	40.00	..	..
District Re-organisation ..	..	..	..	..	..	..
TOTAL-XII ..	1903.12	616.75	10273.80	3083.33	..	..
GRAND TOTAL	136478.86	36573.87	603317.63	155867.76	..	..

SUB-PLAN (T.S.P.).

BIHAR.

AND 1991-92—OUTLAYS; EXPENDITURE.
[akhs]

1990-91 (Anticipated)			1991-92			Eighth Plan		
Total State Plan Outlay.	Budgeted flow of TSP.	Physical Target.	Propotd Outlay.	Flow to T.S.P.	Physical Target.	Total State Plan outlay.	Flow to T.S.P.	Physical Target.
9	10	11	12	13	14	15	16	17
3966.00	1233.80	..	8421.00	2871.00	..	42380.00	14437.00	..
998.00	233.80	..	2409.00	845.00	..	11310.00	3967.00	..
2968.00	1000.00	..	6012.00	2026.00	..	31070.00	10470.00	..
1200.00	360.00	..	1802.00	553.00	..	12480.00	3954.00	..
1000.00	320.00	..	1509.00	483.00	..	10790.00	3454.00	..
200.00	40.00	..	293.00	70.00	..	1690.00	500.00	..
..
..
1580.00	123.00	..	1734.00	340.00	..	8450.00	1610.00	..
75.00	19.00	..	103.00	30.00	..	910.00	265.00	..
2000.00	698.00	..	3895.00	1100.00	..	22490.00	6351.00	..
270.00	84.87	..	383.00	94.75	..	2600.00	629.01	..
145.00	41.15	..	248.00	70.00	..	1430.00	404.00	..
1187.00	200.00	..	1441.00	243.00	..	12610.00	2126.00	..
24892.00	6240.71	..	39628.00	10761.57	..	246540.00	65684.95	..
14.00	6.00	6.00	20.00	9.00	..	130.00	59.00	..
24.00	12.00	..	50.00	17.00	..	374.00	127.00	..
2025.00	450.00	..	2400.00	600.00	..	15000.00	3750.00	..
330.00	201.00	..	400.00	300.00	..	2480.00	1880.00	..
6.00	6.00	..	13.00	13.00	..	90.00	90.00	..
28.00	2.00	..	34.00	6.00	..	205.00	36.00	..
37.00	37.00	..	38.00	38.00	..	195.00	195.00	..
30.00	8.00	..	40.00	11.00	..	250.00	69.00	..
1020.00	250.00	..	1000.00	250.00	..	5000.00	1250.00	..
3514.00	972.00	..	3995.00	1244.00	..	23724.00	7436.00	..
180500.00	40416.18	..	225160.00	56924.70	..	1800000.00	397028.55	..

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN PROPOSALS FOR S.C.P. 1989-91

Rs. in

Serial no.	Heads/Sub-heads/Programmes	1989-90 (Actuals)		1985-90 (eighth Plan)(Actuals)			Achievements.
		Total State Plan outlay.	Flow to S.C.P.	Total State Plan outlay.	Flow to S.C.P.	Physical targets.	
1	2	3	4	5	6	7	8
A. Agriculture and Allied Service—							
1.	Crop Husbandry	2951.59	257.00	13807.50	1562.00	175000	196595
	(a) Crop Husbandry (Agriculture Department)	2841.57	257.00	13235.81	1562.00	1750.00	1965.85
	(b) Sugar Cane Development	97.72	..	512.49	..	..	..
	(c) Lac Development	12.20	..	59.20	..	..	..
2.	Soil and Water Conservation	400.26	..	2131.64	..	..	..
	(a) Agriculture Department	305.06	..	1646.02	..	..	..
	(b) Forest Department	95.20	..	485.62	..	..	..
3.	Animal Husbandry	469.08	85.43	2991.46	488.41	..	..
4.	Dairy Development	310.42	25.00	1872.83	181.58	..	..
5.	Fisheries	197.93	..	1046.38	..	..	..
6.	Forestry and Wild Life	1741.00	88.83	5724.19	269.09	..	..
7.	Food Storage and Warehousing	5.00	..	17.00	..	..	..
8.	Agricultural Research and Education	470.00	..	1918.50	..	..	..
9.	Investment in Agriculture Finance Institution.	18.75	..	730.96	..	..	..
	(a) Co-operative Department	18.75	..	693.21	..	..	..
	(b) Institutional Finance .. .. .	..	..	37.75	..	..	..
10.	Marketing and Quality Control	230.47	..	860.73	..	..	..
11.	Cooperation	1649.81	319.00	10813.97	845.75	..	..
	TOTAL 1	8444.31	775.24	41915.16	3326.83	..	..
1	Special Programme for Rural Development.	..	..	..	..	..	..
I. Integrated Rural							
	(a) Development Programme (I.R.D.P.)	3474.52	13565.28	17464.47	5852.04	6.00 Families.	7.21
	(b) Drought Prone Area Programme (D.P.A.P.)	414.00	54.00	1724.25	266.90	2.00 Persons.	305.10
	(c) Integrated Rural Energy Programme (I.R.E.P.)	14.00	..	106.81	..	..	..

COMPONENT PLAN S. C. P.

BIHAR.

and 1991-92—OUTLAYS/EXPENDITURE.

Lakhs.

1990-91 (Anticipated)		1991-92				Eighth Plan		
Total State Plan outlay.	Budgeted flow to T.S.P.	Physiol Target.	Proposed outlay.	Flow to S.C.P.	Physical targets.	Total State Plan outlay.	Flow to S.C.P.	Physical Targets.
9	10	11	12	13	14	15	16	17
2111.00	230.00	35000	4773.00	1147.30	40000	32770.00	7516.20	200000
1976.00	230.00	35000	4678.00	1144.50	40000	31600.00	7500.00	200000
120.00	..	..	175.00	..	..	1040.00	..	..
15.00	..	..	20.00	2.30	..	130.00	18.20	..
500.00	..	..	670.00	47.00	..	4085.00	286.00	..
390.00	..	..	470.00	47.00	..	2860.00	286.00	..
110.00	..	..	200.00	..	..	1225.00	..	..
600.00	150.00	..	800.00	280.00	..	4500.00	1375.00	..
540.00	56.50	..	650.00	195.00	..	3540.00	1032.00	..
300.00	30.00	..	400.00	160.00	..	3000.00	1200.00	..
2550.00	36.68	..	3150.00	315.00	..	16120.00	1412.00	..
8.00	..	..	5.00	..	..	308.00	..	..
850.00	..	..	950.00	..	..	5550.00	..	..
128.00	..	..	150.00	..	..	818.00	..	..
100.00	..	..	115.00	..	..	620.00	..	..
28.00	..	..	35.00	..	..	198.00	..	..
190.00	..	..	220.00	..	..	1375.00	..	..
2875.00	450.00	..	3436.00	687.20	..	19070.00	3414.00	..
10552.00	1003.18	..	15249.00	2851.50	..	91136.00	16237.20	..
..	1954.00	..	..	..	..	..	..	..
6308.00	1892.00	1.50	7569.00	3027.00	1.50	42190.00	18876.00	17.00
455.00	62.00	0.90	550.00	247.50	0.90	3430.00	1543.50	25.00
55.00	..	..	65.00	..	..	410.00	..	..
2559.00	2876.00	337.90	10000.00	4106.00	361.80	58120.00	25240.00	65.00

STATEMENT VI SPECIAL

STATE

FINANCIAL OUTLAYS S/PHYSICAL TARGETS EIGHTH FIVE YEAR PLAN PROPOSALS FOR S.C.P. 1990-91

Rs. in

Serial no.	Heads/Sub-heads/Programmes	1989-90 (Actuals)		1985-90 (Seventh Plan)(Actuals)			
		Total State Plan outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to S.C.P.	Physical targets.	Achievements.
1	2	3	4	5	6	7	8
2	National Programme like National Rural Employment (N.R.E.P.) Jawahar Rozgar Yojna.	7742.38	2141.21	25920.91	7431.33	..	359.28
3	Land Reforms	2652.62	400.00	8291.98	..	..	..
4	Community Development	1024.86	..	5151.78	..	..	..
5	Panchayats	49.49	..	313.22	..	..	..
	TOTAL 11	15371.87	3960.49	52973.42	13550.27	..	..
	III. Special Area Programme	571.62	..	3622.62	..	..	..
	(a) Welfare Department	200.00	..	1303.00	..	..	..
	(b) Rural Development	200.00	..	1365.00	..	..	..
	(c) Irrigation Department	161.62	..	902.62	..	..	..
	(d) Other Special Area Programme such as Kosi pidit Vikas Pradhikar. 10.00	10.00	..	52.00	..	..	..

1	Major and Medium Irrigation	28439.23	..	133035.46	..	..	..
2	Minor Irrigation	6404.99	2159.00	28413.63	4932.00	75000	88474
3	Command Area Development	673.32	67.20	2813.84	298.80	90000 Families	108305
4	Flood Control	3619.19	..	20841.96	..	..	..
	TOTAL—IV	39136.73	2226.20	185104.89	5230.00	..	..
V 1	Power	26608.02	..	105712.99	..	..	..
	(a) B.S.E.B... ..	12020.00	1950.00	62941.00	9965.00	..	..
	(b) B.S.H.P.C.	1227.02	..	7202.99	..	..	..
	(c) Tenughat Stage-I	13361.00	..	35569.00	..	..	..
	(d) Tenughat Stage-II .. ..	..	..	..	..	..	..
2	Non-Conventional Sources of Energy	183.51	..	1054.62	..	..	..
	TOTAL—V	26791.53	1950.00	106767.61	9965.00	..	..

COMPONENT PLAN (S.C.P.).

BIHAR.

A... 1991-92—OUTLAYS/EXPENDITURE.

lakhs.

1990-91 (Anticipated)			1991-92			Eighth Plan, 1990-95		
Total State Plan outlay.	Budgeted flow to S.C.P.	Physical Target.	Proposed outlay.	Flow to S.C.P.	Physical targets.	Total State Plan outlay.	Flow to S.C.P.	Physical Targets.
9	10	11	12	13	14	15	16	17
2510.00	100.00	..	2980.00	346.75	..	18230.00	2122.00	..
955.00	..	..	1130.00	..	..	7150.00	..	..
75.00	..	..	80.00	..	..	430.00	..	..
18948.00	4600.00	..	22374.00	7787.25	..	129960.00	47781.60	..
1277.00	..	..	1425.00	..	..	8046.00	..	..
350.00	..	..	395.00	..	..	2180.00	..	..
462.00	..	..	507.00	..	..	2890.00	..	..
425.00	..	..	475.00	..	..	2675.00	..	..
40.00	..	..	48.00	..	..	301.00	..	..
29892.00	..	..	38602.00	..	..	231630.00	..	..
8052.00	2159.00	24000	9721.00	3402.35	24000	54600.00	18110.00	120000
1000.00	125.00	25000 Families	1373.00	171.60	25000 Families	7800.00	1150.00	125000 Families
4000.00	..	..	5671.00	..	..	350800.00	..	..
42944.00	2284.00	..	55367.00	3573.98	..	329110.00	19260.00	..
46970.00	..	..	47500.00	..	..	219970.00	..	..
18010.00	2500.00	..	24352.00	3938.00	..	108400.00	16540.00	..
2320.00	..	..	2544.00	..	..	14020.00	..	..
20000.00	..	..	140.00.00	..	..	34000.00	..	..
6500.00	..	..	6604.00	..	..	63550.00	..	..
295.00	..	..	338.00	..	..	2580.00	..	..
47265.00	2600.00	..	3938.00	..	..	222650.00	16540.00	..

STATEMENT VI SPECIAL

STATE—

FINANCIAL/OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN PROPOSALS FOR S.C.P. 1990-91

Serial no.	Heads/Sub-heads/Programmes	1989-90 (Actuals)		1985-90 (Seventh Plan)(Actuals)			
		Total State Plan outlay.	Flow to S.C.P.	Total State Plan outlay.	Flow to S.C.P.	Physical targets.	Achievements.
1	2	3	4	5	6	7	8
VI	1. Village and Small Industry ..	1410.86	..	8785.55	..	..	..
	(a) Industry Department ..	1406.86	—	8696.45	—	..	..
	(b) Co-operative Department ..	4.00	..	89.10	..	..	..
2	Industries (other than village and Small Industries.	4345.98	..	18681.07	..	..	..
3	Mining	548.05	..	2809.95	..	..	..
	TOTAL—VI	6304.89	..	30276.57	..	..	..
1	Civil Aviation	10.00	..	35.05	..	..	..
2	Road and Bridges—	7878.23	..	42110.17	..	..	..
	(a) P.W.D. Roads	3901.55	..	19674.55	..	..	..
	(b) Rural Roads	3343.50	..	18823.12	..	..	..
	(c) Urban Roads	559.30	..	3313.71	..	..	..
	(d) Roads in Sugarcane Area ..	73.88	..	298.79	..	..	..
3	Road Transport	717.50	..	3166.78	..	..	..
4	Inland Water Transport ..	7.50	..	44.84	..	..	..
	TOTAL—VII	8613.23	..	45356.84	..	..	..
	VIII. Communication .. ..	..	..	..	..	..	..
	IX. Scientific Research	95.00	..	430.00	..	..	..
2	Ecology and Environment ..	21.00	..	113.02	..	..	..
	TOTAL—IX	116.00	..	543.02	..	..	..
	X. General Economic Services—						
1	Planning Machinery	55.20	..	310.65	..	..	..
2	Evaluation	4.85	..	20.54	..	..	..
3	Turism	154.00	..	958.00	..	..	..
4	Statistics	71.33	..	251.01	..	..	..
5	Civil Supplies	221.00	29.50	1224.59	353.34	192.00	166
6	District Planning	3000.00	435.00	19051.07	2203.34	..	..
7	Weights and Measures	14.32	..	48.63	..	..	..
	TOTAL—X	3520.70	464.50	21864.49	2556.68	..	..

SUB-PLAN (.S.C.P.):

BIHAR.

1991-92—OUTLAY AND EXPENDITURE.

laks.

1990-91 (Anticipated)			1991-92			Eighth Plan		
Total State Plan outlay.	Budgeted flow to S.C.P.	Physical Targets.	Proposed outlay.	Flow to S.C.P.	Physical targets.	Total State Plan outlay.	Flow to S.C.P.	Physical Targets.
9	10	11	12	13	14	15	16	17
2296.00	..	..	3040.00	1050.00	..	18556.00	6199.00	..
2284.00	..	..	3000.00	1050.00	..	18284.00	6199.00	..
12.00	..	..	40.00	..	..	272.00	..	..
5235.00	..	..	6415.00	..	..	39300.00	..	..
650.00	..	..	800.00	..	..	5206.00	..	..
8231.00	..	..	10255.00	1050.00	..	63056.00	6199.00	..
25.00	..	..	30.00	..	..	185.00	..	..
14325.00	525.00	..	19110.00	2400.00	..	128378.00	14800.00	..
6025.00	..	..	8000.00	..	..	51283.00	..	..
7500.00	525.00	..	10000.00	2400.00	..	70000.00	14800.00	3400
700.00	..	..	1000.00	..	..	6500.00	..	..
100.00	..	..	110.00	..	..	595.00	..	..
1025.00	..	..	1200.00	..	..	185.00	..	..
25.00	..	..	30.00	..	..	185.00	..	..
15400.00	525.00	..	20370.00	2400.00	..	136273.00	14800.00	..
..
218.00	..	..	600.00	..	..	4200.00	..	..
50.00	..	..	90.00	..	..	940.00	..	..
268.00	..	..	690.00	..	..	5140.00	..	..
74.00	..	..	80.00	..	..	470.00	..	..
6.00	..	..	8.00	..	..	50.00	..	..
200.00	..	..	480.00	..	..	3210.00	..	..
64.00	..	..	81.00	..	..	515.00	..	..
250.00	28.00	..	300.00	50.50	..	1800.00	326.75	..
6500.00	942.50	..	7000.00	1015.00	..	38295.00	5552.78	..
15.00	..	..	20.00	..	..	125.00	..	..
7109.00	970.50	7969.00	1065.50	..	..	44465.00	5879.53	..

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN PROPOSALS FOR T.S.P. 1990-91

Rs. in

Serial no.	Heads/Sub-heads/Programmes	1989-90 (Actuals)		1985-90 (eventh Plan)(Actuals)			
		Total State Plan outlay.	Flow to S.C.P.	Total State Plan outlay.	Flow to S.C.P.	Physical targets.	Achievements.
1	2	3	4	5	6	7	8
XI. Social Service—							
1	General Education	13248.63	1550.755	34805.43	1750.00	..	..
2	Technical Education	147.53	20.000	903.08	80.00	..	..
3	Sports and Youth Services	157.00	31.50	890.09	..	..	..
4	Art and Culture	82.82	..	417.36	..	..	..
5	Medical Education and Family Welfare	1013.57	..	7095.45	..	..	..
6	Public Health	3387.27	1083.000	11820.06	1735.00	..	..
7	Water Supply and Sanitation	3546.74	1110.355	18828.25	6578.39	..	..
	I. Urban Water Supply	413.29	71.50	5375.50	2000.00	..	..
	II. Rural Water Supply	3133.45	1038.855	13452.75	4578.39	..	..
8	Housing	1373.10	165.88	10833.42	692.00	..	..
	I. Housing	428.10	95.53	4018.18	392.00	..	..
	II. House sites for Rural Landless	140.00	70.355	1011.29	300.00	..	..
	(iii) House Building Advance	245.00	..	1762.17	..	..	..
	(iv) Police Housing	560.00	..	4041.78	..	..	..
9	Urban Development	202.69	68.699	1354.07	550.00	..	..
10	Information and Publicity	52.58	2.80	290.31	12.00	..	..
11	Welfare of Backward ..lasses	1452.55	725.517	6863.10	3490.62	..	..
12	Labour and Labour Welfare	302.65	10.311	737.27	57.45	..	..
13	Social Welfare	37.73	..	197.97	..	..	..
14	Nutrition	700.00	280.00	3583.35	1433.34	..	..
	TOTAL—XI ..	25704.86	5058.815	98619.21	16378.80	..	..
II. Other Social Service—							
1	Jail	33.00	..	76.95	25.27	..	..
2	Stationery and Printing	22.89	..	85.49	..	..	..
3	Public Works	1538.28	..	8522.23	..	..	..
4	Autonomous Development Authority	231.00	..	1301.00	..	..	..
5	Man Power Training	6.00	..	20.50	..	..	..
6	Monitoring of 20-point Programme	12.95	..	90.80	..	..	..
7	Project Administration	37.00	..	102.00	..	..	..
8	Minority Finance Cooperation	22.00	..	74.83	..	..	..
9	District Reorganisation .. ..	..	..	..	..	..	..
	TOTAL—XII ..	1903.12	..	10273.80	..	..	..
	GRAND TOTAL ..	136478.86	14485.28	603317.63	51007.52	..	..

COMPONENT PLAN (S.C.P.).

BIHAR.

1991-92—OUTLAYS/EXPENDITURE.

Lakhs.

1990-91 (Anticipated)			1991-92			Eighth Plan		
Total State Plan outlay.	Budgetted flow to S.C.P.	Physical Targets.	Proposed outlay.	Flow to S.C.P.	Physical targets.	Total State Plan outlay.	Flow to S.C.P.	Physical Targets.
9	10	11	12	13	14	15	16	17
8060.00	1169.50	..	9078.00	1821.25	..	70000.00	14184.60	..
1685.00	168.50	..	3224.00	322.40	..	18720.00	1872.00	..
220.00	30.50	..	383.00	76.60	..	2210.00	442.00	..
148.00	2.00	..	248.00	..	..	1430.00	..	..
1634.00	—	..	2589.00	..	..	14040.00	..	..
2722.00	535.00	..	6079.00	2128.00	..	36790.00	12376.00	..
3966.00	1151.00	..	8421.00	2706.45	..	42380.00	13302.00	..
998.00	169.00	..	2409.00	602.25	..	11310.00	2427.50	..
2968.00	982.05	..	6012.00	2104.20	..	31070.00	10874.50	174096
1200.00	179.30	..	1802.00	281.25	..	12480.00	2010.00	..
1000.00	139.00	1509.00	211.25	..	..	10790.00	1510.00	..
200.00	40.00	..	293.00	70.00	..	1690.00	500.00	..
..
..
1580.00	136.00	..	1734.00	450.00	..	8450.00	2200.00	..
75.00	5.00	..	103.00	7.23	..	910.00	63.07	..
2009.00	1211.33	..	3895.00	2325.00	..	22490.00	13425.00	..
270.00	0.63	383.00	2.10	..	..	2600.00	13.20	..
145.00	..	..	248.00	..	..	1430.00	..	..
1187.00	475.00	..	1441.00	..	..	12610.00	5809.00	..
24892.00	5063.76	..	39628.00	10120.28	..	246540.00	65696.27	..
14.00	..	..	21.00	..	..	130.00	..	..
24.00	..	..	50.00	..	..	374.00	..	..
2025.00	..	..	2400.00	..	..	15000.00	..	..
330.00	..	..	400.00	..	..	2480.00	..	..
6.00	..	..	13.00	..	..	90.00	..	..
28.00	..	..	34.00	..	..	205.00	..	..
37.00	..	..	38.00	..	..	195.00	..	..
30.00	..	..	40.00	..	..	350.00	..	..
1020.00	..	..	1000.00	..	..	5000.00	..	..
3514.00	..	..	3995.00	..	..	23724.00	..	..
180500.00	16945.44	225160.00	32766.48	32766.48	..	1800000.00	193883.60	..

VII. STATEMENT SHOWING EMPLOYMENT (SCHEMewise) IN THE SEVENTH/EIGHTH PLAN

Sl. no.	Head of Development/Schemes	Continuing (Regular) Employment				Persons
		In March 1985	In March, 1990 (Estimated)	In March, 1991 (Estimated)	In March, 1992 (Estimated)	In March, 1995 (Target)
1	2	3	4	5	6	7
1	Animal Husbandry	13006	1329	..	160,00	697
2	Dairy Development .. ..	..	286	315	546	2158
3	Fisheries	6501	4755	473	665	6967
4	Special Area Programme .. ..	..	..	..	..	..
	(a) Kosi Pidit Vikas Pradhikar .. ..	..	..	..	..	..
5	Major and Medium Irrigation .. ..	..	..	..	..	..
6	Flood Control .. ..	..	..	..	..	..
7	Power .. ..	..	..	..	..	..
8	Road and Bridges	23950	26200	26700	27200	28000
	(a) P.W.D. Roads	16450	16700	16700	16700	17500
	(b) Rural Roads	7500	9500	10000	10500	10500
	(c) Roads in Sugarcane Area .. ..	..	..	..	..	..
9	General Education	21075	31538	66	7448	27491
10	Water Supply and Sanitation .. ..	..	3210	500	2184	2403
	(a) Rural Water Supply .. ..	..	3210	500	2184	2403
11	Nutrition	1278	972	563	758	1689
12	Public Works	400	600	600	700	800
13	Jail .. ..	..	..	41	97	97
GRAND TOTAL		66210	68890	29258	39758	70302

Note—(1) Head of Development scheme—As in Formate—I and Important Schemes.

(2) *Should be arrived at by adding the employment (in person days) generated/to be generated in each year of the construction phase.

WITH THE CORRESPONDING FIGURES OF EXPENDITURE/OUTLAY—

Employment (in person days) in the construction phase				Expenditure/Outlay			
1985—90	1990-91 (Estimated)	1991-92 (Estimated)	1990—95 (Target)	1985—90 Total	1990—95 Total	1990-91 Total	1991-92 Total
8	9	10	11	12	13	14	15
220	..	..	40	609.19	482.00	8.00	71.30
11000	3200	5500	50500	..	..	..	..
51300	12000	23950	106000	982.11	2520.00	264.50	331.00
..	0.5	2.5	15.00	32.00	301.00	40.00	48.000
..	0.5	2.5	15.00	32.00	301.00	40.00	48.00
1555870	256342	349926	2547265	13323	28279	38602	281000
255280	36260	51407	318181	21830	4000	5671	35100
..	..	..	..	685.00	1349.00	172.10	227.00
836.74	139.50	307.93	3244.51	18983.33	70518.78	7551.25	10081.10
314.29	72.97	125.95	875.51	157.00	512.83	50.25	80.00
465	65	180	1296	18823.12	70000.00	7500.00	10000.00
5745	lakh per Budget 1.53	1.98	10.73	3.21	5.95	1.00	1.10
..	..	..	..	11828.71	31055.00	5.76	761.82
244.07	35.00	50.00	315	13452.76	31070.00	2968.00	6012.00
244.07	35.00	50.00	315	13452.76	31070.00	2968.00	6012.00
..	..	..	..	3127.49	6856.86	1187.00	1441.00
9121000	2040000	2400000	12857000	8513.00	15000.00	2025.00	2400.00
..	..	..	..	76.95	130.00	11.90	20.20
10995750	2347977	2831143.43	15882560	93445.54	262080.42	66057.76	347574.32

CHAPTER VI

1. VILLAGE AND SMALL INDUSTRIES

(A) Industry Department

Review of the Seventh Plan Period

The agreed outlay for 7th Five-Year Plan for Large and Medium Sector was fixed at 90 crores and for Small and Village Sector 69.60 crores. Subsequently the total plan provision for the 7th Plan period for Large and Medium Sector was 196 crores and for Small and Village Sector 87.375 crores. The total expenditure under the Large and Medium Sector was 196.811 crores and Small and Village Sector 86.784 crores.

The agreed 7th plan outlay for Tribal Sub-plan sector under the Large and Medium Sector was fixed at 11.92 crores and Small and Village Industries Sector 13.86 crores. The total plan provision for Large and Medium Sector was 34.445 crores and for Small and Village Industries Sector 20.565 crores. Against the plan provision the total expenditure under the Large and Medium Sector was 33.954 crores and Small and Village Industries Sector 19.119 crores.

Achievement during the 7th plan period.

Bihar State Small Industries Corporation

During 7th Five-Year Plan Rs. 449.31 lakhs was provided to this Corporation.

The progress made during the 7th Five-Year Plan is as follows :—

- | | |
|--|--|
| (a) Procurement and Distribution of Raw materials. | 5399.95 lakhs worth materials were procured and distributed. |
| (b) Display and sale of handicrafts | .. 281.31 lakhs was the turnover. |
| (c) Management of production units | .. 662.82 lakhs worth of finished goods produced. |
| (d) Marketing Assistance | .. 723.55 lakhs value of order executed. |

Bihar State Export Corporation

During the 7th Five-Year Plan there was a plan provision of 130.35 lakhs. Against this allocation total expenditure incurred is 130.35 lakhs.

The Corporation exported various items like readymade garments, leather products, processed food, woolen carpets, peacock tail feather, silk fabric etc. worth Rs. 1829.54 lakhs. The equivalent amount of foreign exchange was earned for the country.

Bihar State Handloom and Handicraft Corporation

During the 7th Five-Year Plan there was a plan provision of Rs. 303 lakhs against this Rs. 285 lakhs was spent.

The achievements during the Seventh Five-Year Plan are as follows :—

(i) Looms coverage	.. .. .	34000.
(ii) Production of handloom cloths—		
(a) Janta	.. .. .	1750 Sq. metres.
(b) Non-Janta	.. .. .	780 Sq. metres.
(c) Sale of handloom cloth	.. .. .	9046 lakhs.
(d) Yarn supply	.. .. .	160000 bales value
		Rs. 7170 lakhs.

Bihar State Khadi and Village Industries Board

It is a continuing scheme. The total expenditure for the Seventh Five-Year Plan was Rs. 912.04 lakhs. Khadi and Village Industries Board imparted training to 14454 persons and thus a considerable rural employment potential in spinning and weaving could be created. The present value of Khadi production in the State is worth Rs. 1350 lakhs. Nearly 3 lakhs persons are employed in this industry.

MARGIN MONEY FOR SSI UNITS.

For the purpose of rehabilitation of sick Small Industries, 50 per cent of the margin money is required to be brought by the entrepreneurs. The remaining 50 per cent to a maximum limit of Rs. 5,00,000 is provided by the state Government.

During Seventh Five-Year Plan 70 units were registered as sick. Out of which 22 units have been sanctioned margin money loan. Rs.89 lakhs was spent during the seventh plan.

E.D.P./FOODCRAFTS INSTITUTE, PATNA.

This units was established in the year, 1983.

During Seventh Five-Year Plan 500 boys and girls were offered Diploma Courses and Rs. 29 lakhs have been spent. Assets worth Rs. 14 lakhs have been created by the Foodcraft Institute.

POWERLOOM

During Seventh Five-Year Plan the total plan outlay was 18.25 lakhs. Against this plan outlay 18.10 lakhs have been spent.

The following activities are being undertaken to improve the socio-economic condition of the weavers :—

- | | | |
|----------------------------------|----|------|
| (i) Training | .. | 180 |
| (ii) Distribution of accessories | .. | 1350 |

HANDLOOM CO-OPERATIVE.

The approved outlay for Seventh Five-Year Plan was Rs. 375 lakhs out of which Rs. 344.325 lakhs have been spent.

SERICULTURE.

During Seventh Five-Year Plan 19.65 lakhs Kg. of raw Silk was produced.

The following schemes were taken up :—

- (i) Bihar Resham and Vastra Sansthan, Nathnagar.
- (ii) 15 Resham Seva Kendras.
- (iii) 4 Mulbarry Reeling Kendras.
- (iv) 8 Tassar Sub-stations.
- (v) 5 Tassar Pilot Project Centres.
- (vi) Tassar Rearer Co-operative Societies.
- (vii) 24 Chauki Mulbarry Rearing Centres.
- (viii) 10 Mulbarry-cum-Extension Centres.
- (ix) Banarshi Sari.

The total outlay in the 7th plan was Rs. 899.08 lakhs against which Rs.893.41 lakhs was spent.

HANDICRAFTS

During the 7th Five-Year Plan total plan provision was Rs. 136.79 lakhs against which expenditure of Rs. 117.65 lakhs was incurred.

CO-OPERATIVE SPINNING MILL, IRBA, RANCHI

The State Government have decided to set up a spinning mill at Irba, Ranchi in the co-operative sector. The revised estimated project cost is Rs. 1500 lakhs. Out of this amount Rs. 750 lakhs was to be provided as share capital and the rest Rs.750 lakhs was to be provided by the financial institutions as term loan.

For execution of this project the State Government have provided Rs. 114.42 lakhs during the seventh Five-Year Plan. Out of the above amount land has been acquired and civil construction has been completed to the extent of 30 per cent.

OBJECTIVE AND STRATEGY FOR 8TH FIVE-YEAR PLAN

During the 7th plan period considerable investment has been made towards the establishment of large, medium, small scale and tiny industries as well as rural artisan based industries. Though the objectives have changed with regard to the core sector industries the main emphasis has always been to increase the employment opportunities and thereby raise the socio-economic condition of the masses.

The 8th Five-Year Plan primarily aims at bridging the gap of economic conditions between the rural and urban people. It has often been emphasised that unless employment opportunities are generated at the rural level the disparity between the economic condition of the rural folk and urban population can not be bridged. It is therefore, necessary that the objectives of the 8th Five-Year Plan be diverted towards the rural areas to achieve the objectives of achieving increase in per capita income through self-employment, industrial activities, upgradation of rural craftsmanship etc.

The strategy evolved for the 8th Five-Year Plan for generation of opportunities for gainful employment will hinge around the methodology adopted for generation of gainful employment, increase in per capita income, improving the quality of projects in small sector and development of industries in rural and backward areas. Infrastructure facilities will be provided in a cluster in various industrial states and areas. Besides development of an cillary and auxiliary industries based on the requirement of mother plants and utilisation of downstream and products shall be indispensable. In order to attract experienced and technically competent entrepreneurs new package of incentives have been formulated. To ensure the market ability of the products of industrial units located in Bihar, price preference over the outside suppliers have been mooted out. High-tech, large, medium and small scale industries shall be set up and facilities of upgradation of technologies will be made through research and development technologies. In order to ensure adequate and immediate financial assistance to the industry sectors, services of all India financial institutions will be chanelised through State Financial Corporations. Rehabilitation of sick and closed units will be taken up on the basis of BIFR package and relief and concessions suggested by the state level committee.

With the objectives underlined above the total outlay in the 8th plan under village and small sector amounting to 18284 lakhs and for large and medium sector 39900 lakhs will be utilised on different programmes envisaged and evolved for the 8th Five-Year Plan. Plan allocation for tribal sub-plan sector for large and medium sector amounting to 10,000 lakhs and village and small sector amounting to 5460 lakhs have been earmarked, which shall be utilised in tribal area.

**EIGHTH FIVE-YEAR PLAN 1990—95 AND ANNUAL PLAN, 1991-92—STATE PLAN
OUTLAY—VILLAGE AND SMALL INDUSTRIES SECTOR.**

(Rs. in lakhs.)

Serial no.	Scheme	Eighth Plan (1990—95) Proposed outlay		Annual Plan (1991-92) Proposed outlay	
		State Plan	T. S. P. out of State Plan	State Plan	T. S. P. out of State Plan
1	2	3	4	5	6
1	State Capital Subsidy	2500.00	500.00	400.00	100.00
2	Interest Free Loan	2500.00	500.00	400.00	100.00
3	D. G. Sets Subsidy	300.00	100.00	50.00	15.00
4	Electric Subsidy	400.00	100.00	40.00	15.00
5	D. I. C. including seed money ..	2000.00	500.00	330.00	70.00
6	Handicrafts	300.00	100.00	60.00	20.00
7	Handloom (General)	500.00	200.00	100.00	40.00
8	Handloom (Co-operative)	500.00	125.00	100.00	25.00
9	Sericulture	2000.00	1100.00	300.00	175.00
10	Feasibility Report and Market Subsidy	50.00	10.00	10.00	3.00
11	Publicity and Publication	25.00	10.00	5.00	2.00
12	E. D. P. and Food Crafts Institute ..	280.00	8.00	50.00	5.00
13	Margin Money for Sick S. S. I. Units	200.00	..	30.00	..
14	Powerloom	25.00	..	5.00	..
15	Subsidy on Testing Lab. Equipment/ Q. M/I. S. Marking.	25.00	..	5.00	..
16	International Trade Fair including Industrial and Handicrafts Exhibi- tions.	100.00	..	20.00	..
17	Rural Industrial Technology	25.00	25.00	5.00	5.00
18	Silk Technology Institute	150.00	..	25.00	..
19	B. S. Small Industries Corporation ..	1000.00	265.00	120.00	35.00

(Rs. in lakhs)

Serial no.	Scheme	Eighth Plan (1990—95) Proposed outlay		Annual Plan (1991-92) Proposed outlay	
		State Plan	T. S.P. out of State Plan	State Plan	T. S. P. out of State Plan
1	2	3	4	5	6
20	B. S. Export Corporation ..	400.00	..	70.00	..
21	B. S. Leather Industries Corporation	1447.00	500.00	225.00	60.00
22	Bihar State Khadi Board ..	2000.00	400.00	300.00	60.00
23	B. S. Handloom Corporation ..	700.00	150.00	100.00	20.00
24	Co-operative Spinning Mills ..	500.00	500.00	100.00	100.00
25	Central Tool Room Facilities at Jamshedpur.	357.00	357.00	150.00	150.00
Total ..		18284.00	5460.00	3000.00	1000.00

Schemeswise details of allocation as enclosed in Annexure-I.

The following schemes would be implemented in the Eighth Five-Year Plan:—

INCENTIVES

1. State Capital Subsidy

From 1st January 1990 State capital subsidy is admissible now at the uniform rate of 15 per cent of the fixed assets in all the districts of the State.

The proposed outlay for the Eighth Plan period is Rs. 2500 lakhs including Rs. 500 lakhs in the tribal sub-plan. For 1991-92 the outlay is Rs. 400 lakhs including Rs. 100 lakhs in the tribal sub-plan.

2. Interest Free Loan.

The scheme of interest free loan in lieu of exemption from Sales Tax was introduced in Bihar with effect from 1st July 1976 as one of the incentives with a view to encourage entrepreneurs to set up industries in Bihar.

The state Government have now introduced the "sales tax deferment scheme" for new industrial units sales tax coming into production after 1st April 1989.

The proposed outlay for this scheme in the Eighth Five-Year Plan period is Rs. 2500 lakhs including Rs. 500 lakhs in the tribal sub-plan. For 1991-92 the outlay is Rs. 400 lakhs including Rs. 100 lakhs in the tribal sub-plan.

3. Subsidy on D. G. sets

The proposed outlay for the Eighth Five-Year Plan period is Rs. 300 lacs including Rs. 100 lakh in the tribal sub-plan. For 1991-92 the outlay is Rs. 50 lakhs including Rs. 15 lakhs in the tribal sub-plan.

4. Electric Subsidy

Electric subsidy will be admissible at the rate of 15 paise per unit for small scale units.

The proposed outlay for the Eighth Five-Year Plan period is Rs. 400 lakhs including Rs. 100 lakhs in the tribal sub-plan. For 1991-92 the outlay is Rs. 40 lakhs including Rs. 15 lacs in the tribal sub-plan.

5. District Industries Centre

The proposed outlay is 2000 lacs. Out of which 500 lacs has been earmarked for T. S. P. sector. District Industries Centre is a Centrally Sponsored Scheme in which 50 per cent of the expenditure is borne by the Government of India. The District Industries centre forms a nucleus of industrial activities and provides co-ordination at the district level with different departments. The District industries centre is responsible for undertaking industrial potential survey, infrastructure support to entrepreneurs, organising training programme assistance in procurement of raw materials and sanction and disbursement of seed money. Thus District industries centre serves as an apex body for the growth and development of small sector industries tiny sector industries and welfare of rural artisans. This centre is also co-ordinating the implementation of self employment scheme for the educated unemployed.

An outlay of 2000 lakhs has been fixed which includes 500 lakhs for Tribal sub-plan sector.

Brief picture of financial outlay for different years is as follows :—

Year	State plan	T.S.P. out of state plan.
1990-91	275	80
1991-92	375	90
1992-93	425	110
1993-94	445	110
1994-95	480	110
	2000	500

6. Handicraft

The aims and objects of this scheme are development and promotion of handicrafts improvement in the economic condition of the artisans and upgradation of skills through training.

The total outlay for the 8th Five-Year plan is Rs. 300 lakhs including Rs. 100 lakhs in the tribal sub-plan. For 1991-92 the outlay is Rs. 60 lakhs including Rs. 20 lakhs in tribal sub-plan.

7. Handloom (General)

Handloom sector generates part-time and full-time employment to the rural folk. In Bihar nearly 3.66 lakh weavers are engaged in handloom sector.

In order to meet the objective projects have been envisaged for imparting training, workshed for weavers, modernisation of loom assistance for the construction of workshed, formation of vigilance squads for monitoring and evaluating the activities of the handloom sector and strengthening of the Central design centre Patna.

Some new schemes are as follows :—

- (1) Weavers welfare schemes under group/insurance
- (2) Fairs and exhibitions
- (3) Strengthening of Weaver Training Centres.

The total plan outlay for the 8th Five-Year Plan is Rs. 500 lakhs including Rs. 200 lakhs in the tribal sub-plan. For 1991-92 the outlay is Rs. 100 lakhs including Rs. 40 lakhs in the tribal sub-plan.

8. Handloom (Co-operative)

Weavers families have formed 1,477 Weavers Co-operative societies having total membership of 1.72 lakhs. They are under the aegies of Bihar State Handloom Co-operative union and 7 Regional Co-operative unions.

Schemes proposed to be undertaken during 8th Five-Year Plan are—marketing Development Centre, Share Capital Assistance, Modernisation of looms, Rebate on National Handloom expo, Workshed-cum-housing scheme, Thrift fund and publicity, propoganda and training of staff, R. B. I. Interest subsidy, special component for scheduled caste weavers, scheme for establishment of co-operative polyester weaving centre and completion of processing house at Siwan and Bhagalpur.

The total outlay for the 8th Five-Year Plan is Rs. 500 lakhs including Rs. 125 lakhs in the tribal sub-plan. The outlay for 1991-92 is Rs. 100 lakhs including Rs. 25 lakhs in the tribal sub-plan.

9. Sericulture

Sericulture is an agrobased export oriented labour intensive avocation. It has direct relevance to the welfare and well being of the weaker section.

Proposed schemes during 8th Five-Year Plan are—Bihar Resham and vestra santhan, Nathnagar, 15 Resham seva kendras, 4 Mulbehry Reeling kendras, 8 Tassar sub-stations, Tassar pilot project centres, Tassar Rearers Co-operative societies, 24 Chowki Mulberry Rearing Centres, 10 Mulberry Extension-cum-Training Centres and Banarshi sari. The total outlay for the 8th Five-Year Plan is Rs. 2000 lakhs including Rs. 1100 lakhs in the tribal sub-plan. For 1991-92 the outlay is Rs. 300 lakhs including Rs. 175 lakhs in the tribal sub-plan.

10. Feasibility Report and Market subsidy.

Bihar Industrial policy 1986 provides subsidy to small and Tiny Industries for meeting a part of project report cost. The maximum amount of subsidy is limited to Rs. 20 thousand only.

A sum of Rs. 50 lakhs (including Rs. 101 lacs in sub-plan area) for 8th plan period and Rs. 10 lacs (including Rs. 3 lacs in sub-plan area) for 1991-92 have been proposed for this scheme.

11. Strengthening of Publicity and Publication.

It is proposed to strengthen this scheme in the 8th Five-Year Plan with the rapid growth of industrialisation in the State a decision has been taken to create mass Media Cell. For this a detailed scheme will be formulated and submitted for consideration to the Government. The Mass Media Cell will include publication, publicity, Exhibition and film wings.

The total outlay for the 8th Five-Year Plan is Rs. 25 lakhs including Rs. 10 lakhs in the tribal sub-plan. For the year 1991-92 the outlay is Rs. 5 lakhs including Rs. 2 lakhs in the tribal sub-plan.

12. EDP and Foodcraft Institute.

The foodcraft institute was set up at Patna in 1983 with central Government assistance. The primary objective of the institute is to train manpower for Hotel catering and Tourism industry.

The institute proposes to take up the following programme during the 8th Five-Year Plan period:—

- (i) To upgrade the training programme to 3 years Diploma levels at least for 30 students per year.
- (ii) To open satellite training programme at Ranchi for the benefits of tribal students in particular.
- (iii) The institute proposes to create assets to upgrade the training programme with modern equipments and tools including computers.
- (iv) To Construct its own building at Patna and satellite office building at Ranchi.

The above proposed programme will help boys and girls in taking training and to study 3 years diploma course in hotel catering in the State itself. These schemes shall provide employment opportunities to about 200 trained boys and girls during 8th Five-year plan. Under the Entrepreneurship Development programme new entrepreneurs are identified and trained. The total outlay for the 8th Five-Year Plan has been fixed at Rs. 280 lacs including Rs. 18 lacs in the tribal sub-plan for 1991-92 the outlay is Rs. 50 lacs including Rs. 5 lacs in the tribal sub-plan. Out of the total outlay for the 8th plan the outlay for foodcraft institute will be 195 lakhs and the allocation for E.D.P. will be 85 lakhs In 1991-92 the outlay for Foodcraft institute will Rs. 39.00 lakhs including 5.00 lakhs for T.S.P. Sector and the rest 11 lakhs will be for the E.D.P.

13. Margin Money Scheme for Rehabilitation of Sick Small Scale Industries

The State Government is determined to rehabilitate sick small-scale industries which are potentially liable.

Under the margin money scheme State Government sanctions around 50 per cent of the margin money required to be mobilised by the entrepreneurs. This is subject to a maximum limit of Rs. 50,000 for one unit. There is a provision of matching grant to be provided by the Central Government under this scheme.

An outlay of Rs. 200 lakhs is proposed for the 8th Five-Year Plan. For 1991-92 the outlay is Rs. 30 lakhs.

During the 8th Five-Year Plan period margin money will be provided to 400 sick small units. During the year 1991-92 margin money will be provided to 60 S.S.I. units for rehabilitation.

14. Powerloom

In order to improve the production capability of the powerloom weavers training programme for powerloom artisan are being carried out in the training centre located at **Bunadganj, Gaya**. This centre is being run by Central Government. The State Government meets the cost of stipend to the trainees, as well as pays the house rent. 36 powerloom weavers are trained every year in a batch of 12 (the duration of training being 4 months).

It is proposed to provide seed money assistance to individuals for obtaining working capital loan. The quantum of seed money assistance has been fixed at Rs. 1500 per weaver. Nearly 300 Powerloom weavers will be benefitted.

The total outlay for 8th Five-Year plan is Rs. 25 lakhs. During 1991-92 an outlay of Rs. 5 lakhs is proposed for the implementation of the Schemes.

15. Subsidy on Testing Lab. Equipments

The proposed outlay for 8th plan is Rs. 25 lakhs. For 1991-92 the plan outlay is Rs. 5 lakhs.

The objective of the scheme is to encourage the SSI for setting up testing Laboratories of their own and obtained ISI/QM certificate for quality goods production. For this 50 per cent subsidy on the cost of obtaining Testing Certificate/Registration from BIS (Bureau of Indian Standard) subject to a maximum of Rs. 2000 and 25 per cent on Testing Equipments, subject to a maximum of Rs. 6000.

16. International Trade fair

The organiser of the fair is the Trade Fair Authority of India, Department of Commerce, Government of India. Bihar Government has its own permanent pavilion in **Pragati Maidan, New Delhi**.

Bihar State through its pavilion organises display of industrial products located in Bihar. The fair not only provides opportunities for the sale of finished products but also provides scope for change and interaction between the entrepreneurs of this State and other developed States.

The total outlay for 8th Five-Year plan is for Rs. 100 lacs. For the year 1991-92 the outlay is Rs. 20 lakhs.

17. Rural Industrial Technology

The State Government have taken measures to develop rural technology for development of traditional and rural industries, forest, livestock, Ceramics and Stone, medicinal plants, consumer items etc. and to provide employment to rural population without uprooting them from their home. N.R.D.C. has agreed to start two rural technology demonstration centres one at **Muzaffarpur** and other at **Bishunpur (Gumla)**.

A sum of Rs. 25 lacs for 8th plan period and Rs. 5 lacs for the year, 1991-92 have been proposed for the scheme.

18. Silk Technology Institute, Nathnagar, Bhagalpur.

A sum of Rs. 150 lacs for 8th Five-Year plan and Rs. 25 lacs for the year 1991-92 have been proposed for construction of building and other works.

19. Bihar State Small Industries Corporation.

Activities of the Corporation are confined to procurement and sale of scarce raw materials, management of its production units, display and sale of handicrafts.

The total outlay has been fixed for 8th Five-Year plan at Rs. 10 crores. Out of which 2.65 crores is for the the Tribal sub-plan sector. For 1991-92 the outlay is 120 lacs, out of it 35 lacs have been earmarked for tribal sub-plan.

During 8th Five-Year plan funds shall be utilised in the following manner :—

Year	General	Tribal	Remarks.
1	2	3	4
1990-91	100	50	The share of TSP sector has been kept on the higher side limiting the plan outlay.
1991-92	115	60	
1992-93	130	70	
1993-94	145	80	
1994-95	160	90	
	650	350	

20. BIHAR STATE LEATHER INDUSTRIES DEVELOPMENT CORPORATION

Bihar State Leather Industries Development Corporation was incorporated in March, 1974. The Corporation is managing 30 production units. It has a subsidiary unit named as Bihar Finished Leather Ltd. Besides ongoing schemes, the Corpn. proposes to set up new projects which are as follows:-

1. Raw Hide Collection Centre .. 30 Centres. The total expenditure will be 90 lacs. At least 3000-4000 persons of ST/SC category will be benefitted.
2. Effluent Treatment plant in Tanneries. .. 8 tanneries are in operation. Out of which 6 tanneries will have effluent treatment plant at the cost of 128 lakh.
3. Management information system. .. 2.50 lakhs.
4. Leather goat project. .. 550 lakhs.
5. Construction of building for central godown, research facilities and administrative building 60 lakhs.
6. Participation in share of Bihar State tanning extract project. 30 lakhs.

The total outlay for the 8th Five-Year plan has been fixed at 1447 lakhs out of which 500 lakhs has been earmarked for tribal sub-plan Sector. For 1991-92 the outlay is Rs. 225 lakhs out of it 60 lakhs have been earmarked for Tribal sub-plan.

Yearwise requirement for 8th Five-Year plan is as follows :—

Year	General	Sub-plan.
1990-91	145.00	50.00
1991-92	165.00	60.00
1992-93	200.00	100.00
1993-94	212.00	130.00
1994-95	225.00	160.00
	947.00	500.00

21. BIHAR STATE EXPORT CORPORATION.

Bihar State Export Corporation was set up for the promotion of export. In the 8th Five-Year Plan the following schemes have been included:-

- (i) Air Cargo complex at Patna.
- (ii) Promotion of Silk Export, Handloom fabrics, Carpets, Handicrafts, pakur Stone, Granite project.
- (iii) Providing marketing support to Village and handloom industries.
- (iv) Setting up three major projects in tribal area namely handloom village in Khunti, Granites Cutting in Dumka, stone Blast unit in Pakur.

The proposed outlay for the 8th Five-Year plan are as follows:-

	lakh.
(i) Schemes aimed at maximising benefits from the existing capacity.	25
(ii) Spillover liability on completed scheme. ..	55
(iii) Critical on going schemes.	195
(iv) Schemes sanctioned to be completed in-1990-91.	50
(v) New Schemes.	75
	400

22. KHADI AND VILLAGE INDUSTRIES BOARD.

The contribution of Khadi and Village Industries in improving the living standards of the rural folk is significant. It has the potential to provide employment to a large number of people in the rural areas.

The Khadi and village industries Board, proposes to create self employment for 33,686 persons through various Khadi and Village Industries in the 8th five-year plan.

The present volume of Khadi production in the State is worth Rs. 1,350 lakh and approximately 3 lacs persons are employed in this industry. The Khadi and Village Board proposes to train 10,071 persons for spinning and weaving of cotton, woolen, silk and polyester yarn during the 8th plan period.

The main activities of the Khadi Board during the 8th plan period will be of providing assistance and incentives to institutions, societies and individuals engaged in production of Khadi and village industries like Bee-keeping, leather works, fruit and vegetable processings, pottery, cane and Bamboo products, Fibre industry, Carpentry and Blacksmithy, Engineering and non-Conventional energy, Service based industry, Textile based industry, processing Cereals and pulses, etc.

An outlay of Rs. 2000 lakhs including Rs. 400 lakhs in the tribal sub-plan is proposed for the 8th five-year plan. For 1991-92 the outlay is Rs. 300 lakhs including Rs. 60 lakhs in the tribal sub-plan.

23. BIHAR STATE HANDLOOM AND HANDICRAFTS CORPORATION.

The Corporation is to improve the economic condition of handloom weavers and handicrafts artisans of the State. Handloom and Handicrafts schemes are mostly labour oriented.

The outlay proposed for the 8th five-year plan is Rs. 700 lakhs out of which a sum of Rs.150 lakhs will be spent in tribal sub-plan area. For the year 1991-92, a sum of Rs. 100 lakhs has been proposed out of which Rs. 20 lakhs will be spent in tribal area.

Following schemes have been proposed for the year 1991-92.

Sl n ^o .	Name of Schemes.	Amount proposed in Rs.lacs.		
		General Area	SCP.	TSP.
1	(a) Coverage of new 1000 looms. ..	30.00	..	..
	(b) Model production Centres at Bhagalpur, Islampur, Madhubani. ..	30.00	..	..
2	Spl. Component schemes. .. ..	..	20.00	..
3	Sub-plan area coverage of new 500 looms.	..	..	20.00
	Total ..	60.00	20.00	20.00

24. CO-OPERATIVE SPINNING MILL, IRBA, RANCHI.

The State Government have decided to set up a spinning Mill of 2500 spindles capacity in Co-operative Sector in sub-plan area at Irba, Ranchi. The revised estimated project cost is Rs.1500 lakhs. Out of this amount Rs.750 lacs is to be provided as share capital.

For the execution of this project, the state Government have provided Rs. 114.42 lakhs during the seventh plan.

A sum of Rs. 500 lakhs for 8th Five-Year plan and Rs. 100 lakhs for the year 1991-92 have been proposed for this scheme.

25. CENTRAL TOOL ROOM & TRAINING CENTRE JAMSHEDPUR.

Allocation of Rs. 100 lacs was made during the year 1990-91.

The proposed outlay is Rs.357 lakhs under the 8th Five-Year. During 1991-92 the proposed outlay is Rs. 150 lakhs. This scheme is being set up under Indo-Danish Agreement. The estimated Capital investment is Rs. 24.34 Crores. The State Government has to provide Rs. 357 lakhs to meet the cost of land and building. The objectives of the scheme are to provide training in Tool Engineerings, Consultancy services to SSI units and common facilities for manufacture of Tools.

(B) VILLAGE AND SMALL SCALE INDUSTRIES

There are large number of primary Industrial Co-operative Societies at ground level with an apex society at State level under co-operative fold to promote the socio-economic condition of skilled and un-skilled artisans of the State.

To strengthen the share base of these societies share capital contribution is being provided by the State Government since long. During 8th Five-Year plan and in the year 1991-92 a sum of Rs. 272.00 lskhs and Rs. 40.00 lakhs is proposed to be provided respectively out of which a sum of Rs. 109.00 lakhs and Rs. 15.00 lakhs is for the sub-plan area respectively.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgetted outlay	Expenditure	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
	Village and small Industries	1404.00	1587.85	1410.86	8596.00	8520.25	8785.55
	(A) Industry Deptt.	1400.00	1583.85	1406.86	8557.00	8459.00	8696.45
	(B) Co-op. Deptt.	4.00	4.00	4.00	39.00	61.25	89.10

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

VILLAGE & SMALL INDUSTRIES SECTOR

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
BIHAR STATE SMALL INDUSTRIES CORPN.							
(a)	Distribution of Raw Materials	... (Rs. in lakhs)	1950.00	1583.59	5295.00	6899.85	5899.85
(b)	Sales from Emporia	... (Rs. in lakhs)	85.00	54.34	347.00	281.31	281.31
(c)	Sale from Production Units	... (Rs. in lakhs)	165.00	144.52	540.70	622.82	622.82
(d)	Marketing Assistance Scheme	... (Rs. in lakhs)	300.00	490.53	595.00	723.55	723.55
Total turnover :			2500.00	2182.88	6777.70	7027.53	7027.63
BIHAR STATE EXPORT COMPN.							
Total Export	...	(Rs. in lakhs)	500.00	450.00	..	1829.54	1829.64
SERICULTURE							
Production of Raw Silk	...	(lakh kgs.)	4.55	4.10	20.31	19.55	19.65
BIHAR STATE KHADI & V. I. BOARD							
Training in Various industries (Khadi/Woolen/Silk/Charkha/Leather/Honey Bee Keeping/Oil production, etc.)	...	Nos.	2750	1508	20.185	14.454	14.454
BIHAR STATE LEATHER CORPN.							
(a) Sole leather production	...	M T	13.88	9.90	...	380.93	380.93
(b) Finished Leather Production	...	Lakh sft.	21.69	1.25	...	34.97	34.97
Establishment of Small/Tiny/Artisan	Units	Nos. '000	12.50	11.67	50.00	65.76	65.76
Handloom (Co-Operative)							
Production of Handloom Cloth	...	Ml. Meter	65	65	185	180	180
Handloom (General)							
Training	...	Nos.	650	616	4000	3943	11567
Distribution of looms	...	Nos.	200	170	2000	1943	6425
Workshed Construction	...	Nos.	300	291	2500	2410	3851

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Items	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
POWERLOOM							
(i)	Training	Nos.	40	38	200	180	180
(ii)	Distribution of Accessories	Nos.	125	125	1500	1850	1850
BIHAR STATE HANDLOOM & HANDICRAFT CORPORATION							
(i)	Production of Janta Cloth	Lakh Sq. Meter	210	2.63	...	...	...
(ii)	Non Janta Cloth	" "	80	0.14	...	...	...
(iii)	Sale of Handloom Cloth	Rs. in Lakhs	2000	93.80	...	...	...
(iv)	Sale of Handicraft Goods	" "	80	3.70	...	...	...

III.A DRAFT VIIIITH PLAN (1990-95) PROPOSALS FOR PROGRAMMES/ PROJECTS

(Outlay/Expenditure in Rs. lakhs and physical Targets/

Particulars	Code no. Major Head/ Minor head	Nature and Location of the schemes	Commence ment year	Estimated cost	Existing	
					Capacity in units	Utilisation
1	2	3	4	5	6	7
SCHEMES AIMED AT MAXIMISING BENEFITS FROM THE EXISTING CAPACITY AS ON 31ST MARCH 1990						
(A) Bihar State Leather Industry Development Corporation.	1. Leather Finishing unit.	Finishing of leathers Bettiah.	1-4-1982	289.58	36 lacs Sq. ft. wide per year.	18%
	2. Leather Finishing unit.	Finishing of leather Muzaffarpur.	1-4-1982	290.25	6 lacs pieces skin per year	9%
	3. Leather Finishing unit.	Finishing of leather Barauni.	1-4-1983	294.67	36 lacs sq. ft. wide per year.	7%
		Total ..			874.50	

ANNEXURE—III A.

STATE—BIHAR

MAXIMISING BENEFITS FROM THE EXISTING CAPACITY (AS ON 31ST MARCH 1990)

Benefits in relevant units of measurement).

(Rs. in lakhs)

Capacity in units	Targeted Utili- sation	Eighth Plan 1990-95 Pro- posed outlay	Annual Plan 1990-91 Approved outlay	Annual Plan 1991-92 Proposed outlay	Anticipated Benefits			Beyond Eighth Plan	Remarks Specifically enviornment Measures/ costs.	
					Eighth Plan 1990-91	1991-92	1991-92			
8	9	10	11	12	13	14	15	16	17	18
..	..	20.00	215	215	309.95	..	..	..	..	3 lacs for pollution control.

DRAFT VIIIITH PLAN 1990-95

(Outlay/ expenditure in Rs. Lakhs and Physical

Particulars	Code no. Major Had/ Minor Head	Nature and location of the schemes	Co- mmence- ment year	Estimated cost		Cumulative Ex- penditure upto the end of 7th Plan
				Original	Revised	
1	2	3	4	5	6	7
B-1 completed schemes as on 31st March 1990 still our liability.						
A. Bihar State leather Industries, Development Corporation.	LFU	Bettiah	1982	166.61	289.58	289.58
B. Bihar State Export Corporation	1. Development of infrastructure for R.M.Q. 2. Bhagalpur hand-dum silk Development 3. Setting up of Trade information and export promotion activities	Export Patna/ Bhagalpur Ditto	1985 onwards Ditto	124.85	124.85	44.85
B-2. Critical ongoing schemes as on 1st June 1990 (Ref. Para 3 of seetre's De.)						
(A) Bihar State Leather Industries Development Corporation.	..	..	..	..	..	..
(B) Bihar State Export Corporation.	1. Tribal Handloom Weaving units and Handicraft Development Corporation 2. Improvement of Communication system. 3. Greynide cutting and Pollution Projects 4. Sales Promotion .. 5. Development of Nalanda Design Handloom 6. Air Cargo Complex in Bihar. 7. Publicity	Export Dumka/Nalanda Ditto Ditto Ditto Ditto Ditto	1985 onwards Ditto Ditto Ditto Ditto	323.00	323.00	77.00
B-3 Sanctioned schemes commissioned in 1990-91						
(A) Central Tour Room and Training Testing Centre.		To Provide Testing Facility at Jamshedpur.	1990-91	2434.00	..	..
(B) Bihar State Leather Industries Development Corporation.	..	..	..	..	..	..
(C) Bihar State Export Corporation.	Setting up of Stone Blast machenished Unit at Pakur and Improvement of transter section.	Pakur	1985 onwards	50.00	50.00	..

ANNEXURE—III-B

STATE—BIHAR

PROPOSAL FOR PROGRAMMES/PROJECTS

Targets/Benefits in Relevant units of Measurement)

(Rs. in lakhs)

Upto the end of 7th Plan		8th Plan 1990—95	Annual Plan 1990-91		Annual Plan 1991-92	Anticipated Benefits		1991-92	Beyond 8th Plan	Remarks Specifically Environmental Measures/costs.
Capacity Creation	Uti- lisation	Pro- posed outlay	Ex- proposed outlay	Anti- Ex- penditure	Proposed outlay	8th Plan	1990-91			
8	9	10	11	12	13	14	15	16	17	18
36 lacs Sift. wide	12%	..	215 lacs	215 lacs	309 lacs	..	Rehabilitation	Rehabilitation	..	3 lacs Corporation Control.
40%	35%	80.00	10.25	10.25	10.50	..	..	..	..	..
..
20%	15%	245.00	44.75	44.75	66.50	..	..	..	..	..
..	..	..	..	..	100	..	..	..	..	..
..	..	357.00	100.00	100.00	150.00	..	..	..	..	..
..	..	50.00	20.00	10.00	10.00	..	..	..	..	..

ANNEXURE III-C

Particulars	Code no. Major Head/ Minor Head.	Nature and location of scheme	Comment Year.	Estimated Cost	Annual Plan 1990-91		Annual Plan 1991-92		Anticipated Benefits			Remarks Specifically Environmental Measures/Costs.	
					8th Plan (1990-95) Proposed Outlay	Approved Outlay	1991-92 Proposed Outlay	Anticipated Exp.	1991-92 Proposed Outlay	8th Plan 1990-91	1991-92		Beyond 8th Plan
1	2	3	4	5	6	7	8	9	10	11	12	13	14
(2) Bihar State Export Corporation.													
	1. Promotion of Leather Craft, Handcraft items.	..											
	2. Promotion of export of Agro. based items.	..	1991-92	176.00	125.00	5.00	5.00	8.00	..	..	..	..	..
	3. Export Promotion of gems and Jewellery.	..											
	4. Promotion of Engineering Electrical, Chemical items.	..											
	5. Export Promotion Orientation.	..											

ANNEXURE III-'D'
SUMMARY STATEMENT

STATE—BIHAR

(Rs. in lakhs)

Particulars.	Code no. Major Head/ Minor Head.	Estimated Cost.	Cumulative Expenditure up to end of 7th Plan.	Eighth Plan (1990-95) Proposed Outlay	Annual Plan 1990-91		Annual Plan 1991-92 Proposed Outlay	Remarks Specifically Environmental Measures/ Costs.
					Approved Outlay	Anti. Exp.		
1	2	3	4	5	6	7	8	9
Schemes aimed maximising benefits from the existing capacity.	..	..	..	..	..	..	..
B. S. Export Cor- poration.	Bhagalpur Handloom Silk Development.	43.00	18.00	25.00	2.50	2.50	3.50	
Completed Scheme as on 31st March, 1990 (Still over liability).	..	..	..	..	..	..	..
B.S. Export Corpn.	1. Development of infrastructure for R.M.G. } 2. Trade information and export promo- tion activity. }	81.00	26.00	55.00	7.75	7.75	8.00	
B.S. Leather Indus- tries Development Corporation.	..	1348.89	509.05	2000	215	215	300	3 lakhs to prevent pollution
B.S. Export Corpora- tion	1. Tribal Handloom Weaving Unit. 2. Improvement of Communication system. 3. Granite cutting and polishing project. 4. Sales promotion 5. Nalanda Design handloom items. 6. Air Cargo Com- plex. 7. Publicity ..	..	..	..	..	..	..
272.00	..	272.00	77.00	245.00	44.75	44.75	60.50	
Schemes sanctioned/ Completed in 1990-91.	..	..	..	..	..	..	..
B.S. Export Corpora- tion.	1. Stone Blast Mechanised Unit at Pakoor.	50.00	..	50.00	10.00	10.00	10.00	Not required.
New Schemes ..	..	..	..	..	..	..	..
3. S. Leather Indus- tries Development Corporation.	..	734.28	..	..	..	..	..
3. S. Export Corpo- ration.	1. Promotion of leather Carpet handicraft item. 2. Export of agro- based items. 3. Export of gems and Jewellery items. 4. Engg., Electrical, Chemical items. 5. Export promotion orientation. }	175.00	..	125.00	4.50	4.50	8.00	

1	2	3	4	5	6	7	8	9	10	11	12
III HANDLOOM											
1. B.S. Handloom & Handicrafts Corporation	700.00	700.00	100.00	85.00	100.00	100.00	100.00	100.00	...	...	...
2. Handloom (General)	500.00	410.00	70.00	59.50	55.00	100.00	60.00	...	...	...	...
3. Handloom (Co-operative)	500.00	450.00	80.00	85.00	80.00	100.00	75.00	..	...	...	...
Sub-total :	1700.00	1560.00	250.00	229.50	235.00	300.00	235.00	...	...	...	...
IV. Powerloom	25.00	25.00	5.00	4.25	5.00	5.00	5.00	..	...	...	...
V. Handicrafts	300.00	200.00	40.00	57.80	20.00	60.00	36.00	...	...	...	...
VI.A. Sericulture	2000.00	1350.00	200.00	191.25	125.00	300.00	200.00	..	..	..	..
B. Silk Technology Instt.	150.00	150.00	25.00	..	25.00	25.00	25.00	..	..	..	..
VII. B. S. Khadi & Village Ind. Board.	2000.00	2000.00	215.00	191.25	215.00	300.00	300.00	..	..	..	..
TOTAL (A) Industry Deptt.	8284.00	14729.00	2284.00	1563.85	1843.00	3000.00	2463.00	7700.00	915.00	1220.00	...
(B) Coop. Deptt.	272.00	272.00	12.00	12.00	12.00	40.00	40.00	200.00	4.00	30.00	...
Total--Village and Small Industry.	18556.00	15001.00	2296.00	1575.85	1855.00	3040.00	2503.00	7900.00	919.00	1250.00	...

VI. TRIBAL SUB-PLAN (TSP)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS— EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P.—1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90 Seventh Plan (Actuals)				1990-91(Anticipated)			1991-92		Eighth Plan			
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- vements	Total State Plan outlay.	Budge- ted flow to T.S.P.	Physi- cal Targets	Propo- sed outlay.	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal Targets.
1.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Village & Small Industries.	1406.86	420.00	8696.45	1911.90	2284.00	434.00	...	3000.00	1000.00	...	18284.00	5460.00	...
	Co-op. Deptt.	4.00	4.00	89.10	48.50	12.00	8.00	...	40.00	15.00	...	272.00	109.00	...

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VII. STATEMENT SHOWING EMPLOYMENT (SCHEME WISE) IN THE SEVENTH/EIGHTH PLAN WITH THE CORRESPONDING FIGURES OF EXPENDITURE/OUTLAY.

(Rs. in lakhs)

Serial no.	Head of Development Scheme.	Continuing (Regular Employment)		Persons				Employment (in persons days) in the construction phase.				Expenditure outlay			
		in March 1985.	in March 1990 (Estimated).	in March 1991 Estd.	in March 1992 Estd.	in March 1995 Target.	1985-90	1990-91	1991-92	1990-95 Target	1990-95				
											1985-90 Total	1990-95 Total	1990-91 Total	1991-92 Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
A.	Bihar State Leather Industries Development Corporation.	1. BFLS Critical ongoing scheme.	287	287	287	287	530	..	..	..	..	225 Lacs	398.28 Lacs	54 Lacs	57 Lacs
		2. New Scheme ..	..	..	..	..	2321	..	..	..	..	..	149.67 Lacs	..	..
B.	Bihar State Export Corporation.	1. Development of Infrastructure for R. M. G.	..	100	160	200	400	..	..	20	50	..	40.00	5.25	6.00
		2. Bhagalpur Handloom Silk Development.	50.00	400	120	140	200	..	..	..	..	..	25.00	2.50	2.50
		3. Tribal Handloom Weaver unit and Handicraft Development.	10.00	40	60	85	150	..	..	..	..	..	25.00	2.50	3.50
		4. Trade information and Export promotion utilities.	..	1	3	5	8	..	N.A.	N.A.	N.A.	..	15.00	2.50	2.00
		5. Improvement of Communication System.	..	..	1	1	2	..	N.A.	N.A.	N.A.	..	15.00	2.50	2.00
		6. Granite cutting and Polishing Projects.	..	30	150	300	400	..	30	50	80	..	60.00	10.00	25.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	7. Sales Promotion	1	2	4	8	10	..	N.A.	N.A.	N.A.	..	30.00	5.00	3.00
	8. Nalanda Design Handloom items.	25	55	70	80	100	..	N.A.	N.A.	N.A.	..	25.00	5.00	3.00
	9. Air Cargo Complex.	..	5	8	30	40	..	20	40	80	..	90.00	10.00	30.00
	10. Publicity ..	1	2	3	4	6	..	N.A.	N.A.	N.A.	..	10.00	1.00	1.00
	11. Stone Blast mechanised unit at Pakoor.	..	150	400	510	725	..	30	80	150	..	50.00	10.00	10.00
	12. Promotion of leather carpet, Handicrafts.	15	25	100	150	225	..	N.A.	N.A.	N.A.	..	30.00	5.00	3.00
	13. Agro-based items	..	25	45	70	125	..	N.A.	N.A.	N.A.	..	45.00	..	3.00
	14. Gems and Jewellery items.	..	15	25	35	55	..	N.A.	N.A.	N.A.	..	10.00	..	0.50
	15. Engg., Chemical, Electrical items.	10	15	25	20	40	..	N.A.	N.A.	N.A.	..	15.00	..	0.75
	16. Export Promotion Orientation.	..	..	1	2	4	..	N.A.	N.A.	N.A.	..	25.00	..	0.75

Large and Medium Industries

Review of 7th Plan

An outlay of Rs. 9,000 lakhs (including Rs. 1192.00 lakhs in the sub-Tribal plan) had been approved for large and Medium Sector for the Seventh five year plan. However, as a result of improvement in the industrial climate and accelerated industrial activities during the course of the plans, the annual allocation was stepped up on the recommendation of working Group of Union Planning Commission. The total expenditure during the period 1985-90 was Rs. 186.811 crores (including sub-plan of Rs. 3394.46 lakhs).

A brief outline of achievement and performance during the 7th plan period are given in the following paragraphs.

Bihar State Industrial Development Corporation (BSIDC)

The B.S.I.D.C. is the prime Industrial Development Corporation entrusted with the task of promoting Large and Medium Industries in the State in public, Joint and Assisted sector.

During the 7th Five-Year Plan, five Joint/Assisted Sector projects were commissioned at total investment of around Rs. 130 crores.

The Corporation has been actively associated in revival of sick and closed units. Jointly with TISCO, BSIDC successfully revived M/s. Kumardhuvi Engineering and Metal Works and Magadh Spun pipe, Hirodih which were closed for years. Progress have been made towards revival of Ashok Paper Mill, Rajhans Steel Ltd., Hathwa Vanaspati and Katihar Jute Mills Ltd. and Nalanda Ceramics etc.

Bihar State Pharmaceutical and Chemical Development Corporation Ltd., (BSPCDC)

Eight Industrial units in Public/Joint sector were commissioned during the 7th plan period.

Substantial progress have been in the implementation of seven projects.

New letter of Intent / Registrations have been obtained for seven projects.

A plan outlay of Rs. 1204 lakhs was fully utilised by the co-oration during 7th plan period.

Bihar State Credit and Investment Corporation (BICICO)

The important performance indicators during the last Five years (1985-90) are given below :

(Rs. in lacs)

Year	1985-86	1986-87	1987-88	1988-89	1989-90
(i) Sanction ..	1740.78	1516.23	2173.53	1937.26	1811.16
(ii) Disbursement ..	759.65	1073.65	1082.86	1229.21	1408.83
(iii) Recovery ..	242.35	274.44	370.50	705.77	630.00

During the period 1985-90, 56 industrial units in large and medium sector financed by BICICO were commissioned.

Bihar State Textile Corporation (BSTC)

Three Co-operative Spinning Mills assisted by the Corporation were commissioned during the period 1985-90 and one Co-operative Spinning Mill is under advanced stage of implementation at Erwa, Ranchi. Two public sector units viz. Readymade Garments at Hajipur and Industrial, yarn project at Purnea were commissioned during the last plan period and a Joint sector project was also commissioned.

A public sector unit open End Industrial Yarn at Sitamarhi is under advance stage of implementation.

A Plan outlay of Rs. 469 lakhs was fully utilised by the Corporation during the 7th plan period.

Bihar State Electronics Development Corporation (BSEDC)

Jelly filled Telecommunication project and Mining Electronics projects have been completed and are under commercial production. Substantial projects as made in implementation of EPABX and Two Way Radio Communication System.

The Corporation under special component implemented T. V. manufacturing unit in Vaishali district.

The Corporation fully utilised the total plan outlay of Rs. 722 lakhs during the 7th plan period.

Bihar State Financial Corporation (BSFC)

The business of the Corporation during the 7th plan period are given below.—

	1985-86	1986-87	1987-88	1988-89	1989-90
(i) Amount sanctioned ..	63.48	100.28	134.62	65.00	35.00
(ii) Amount disbursed ..	32.13	52.43	60.57	60.00	26.69
(iii) Amount recovered ..	20.04	28.28	37.43	33.05	21.28

Rehabilitation of Sick & Closed Units.

35 rehabilitation proposals were submitted to BIFR; out of which 13 rehabilitation packages have been approved by BIFR.

The rehabilitation scheme for Rohtas Industries Group was approved by the State Government which is now under implementation and M/s Kumardhuvi Metals & Engineering works was revived.

A total plan outlay of Rs. 1650 lakhs was fully utilised during 7th plan period.

8. Incentives to Industries.

In order to provide incentive to large & medium industries various schemes which includes giving subsidy on Electric charges, subsidy for setting up Captive Power Generation Plant, Longterm interest free loan to the extent of sales tax paid by the Industry project report subsidy, Capital subsidy, etc. were implemented by the State Government under the State Industrial policy.

For this purpose a plan outlay of Rs. 2784.14 lakhs was fully utilised during the 7th plan period.

9. Man Power Development.

A fullfledged Entrepreneurship Development Institute at Patna was set up as the Nodal Agency for development of man power. During the 7th plan period this Institute launched 20 EDP in different districts of the State. All together 546 entrepreneurs were trained. Indira Gandhi Electronic Training Centre was set up which imparts training in various product line of Electronic goods telecommunication & computers viz. Entertainment Electronics, Industrial Electronics, Digital Electronics computers programming etc. During the later part of 7th plan 302 Boys & Girls with science degree were given contentive training.

During the 7th plan period the total plan outlay of Rs. 80 lakhs was fully utilised.

10. Technical Support Services & Industrial Data Base.

For maintaining technical and industrial data for guidance of entrepreneurs, industrialists as well as planners an Industrial Data Bank has been established. This has created industrial data base relating to various aspects of industries.

The total outlay of Rs. 224.85 lakhs during the 7th plan was fully utilised.

Industrial Area/Estate.

Industrial Area Development Authorities have been set up at Patna., Muzaffarpur, Darbhanga, Ranchi, Bokaro and Adityapur. During the 7th five-year plan total expenditure incurred is Rs. 1281.04 lakhs for providing infrastructure facilities.

Growth Centre.

As per Government of India Guide line, growth centres are required to be setup in No Industry District of Purnea, Khagaria, Aurangabad, Bhojpur and Nalanda. Industrial Area Development Authorities have been entrusted to implement these schemes. Government of Bihar has already provided Rs. 10 Crores to Patna Industrial Area Development Authorities and Darbhanga Industrial Area Development Authorities. Government of India has also provided 1.50 Crores their 1/3 Share for three growth Centres.

OBJECTIVES, STRATEGY & THRUST FOR THE 8th FIVE-YEAR PLAN (1990--95)

The emphasis in 8th Five Year Plan has been laid on areas and measures which will lead to consolidation of the total gains from total investment made so far with sharp focus on generation of higher level of income and employment. Thus the emphasis is clearly on completion of ongoing schemes and modernisation and diversification thereby effectively optimising the benefits of investments already made.

One of the special areas of attention, henceforth, would be the encouragement of medium sector industries with their particular relevance to the existing basic and heavy industries in the State and accelerated growth of ancillarisation and downstream value added product based industries.

There has been lack of adequate consultancy services & data base which are vital for planning for industrial development. This is the other sector which will be made dependable and strengthened by making the various agencies involved in industrial development programmes suitably equipped.

Incidence of sickness, particularly in large & medium sector has to be arrested. While a close monitoring of the industries apprehended to fall sick has been started The State Government is preparing a comprehensive package for rehabilitation of

vizable projects. A close monitoring in the Departments and Corporation level has been introduced for all the projects in operation, under implementation and those who have become sick.

A total Plan outlay of Rs. 39300 lakhs has been made for 8th Five Year Plan and Rs. 6415 lakhs for the year 1991-92.

LARGE & MEDIUM INDUSTRIES SECTOR

The Five-Year Plan, 1990—95 and Annual Plan, 1991-92—State Plan Outlay—

(Rs. in Lakhs.)

Serial no.	Scheme	Eighth Plan, 1990—95 'Annual Plan, 1991-92			
		Propoaed outlay		Proposed outlay	
		State Plan.	T.S.P. out of State Plan.	State Plan.	T.S.P. Out of State Plan.
1	2	3	4	5	6
1	State Capital Subsidy	2500.00	600.00	400.00	75.00
2	Interest from Loan	250.00	600.00	400.00	75.00
3	D.G. Sets Subsidy	200.00	50.00	40.00	15.00
4	Electric Subsidy	1000.00	250.00	150.00	50.00
5	Rehabilitation of Sick Units	3200.00	..	650.00	..
6	Industrial Area/Estates	2500.00	1000.00	400.00	180.00
7	Subsidy based on Special Agreement with State Government.	400.00	..	70.00	..
8	Growth Centres	1000.00	..	200.00	..
9	Promotional and Technical support services in DTD.	50.00	..	10.00	..
10	Research and Development	100.00	30.00	15.00	5.00
11	Quality Control Centres	50.00	25.00	15.00	7.00
12	Industrial Data Bank	80.00	..	20.00	..
13	Electronic Complex	200.00	..	20.00	..
14	Man Power Development for Electronics Industries.	100.00	..	20.00	..
15	Feasibility Report	200.00	..	50.00	..

1	2	3	4	5	6
16	E.T.D.	60.00	..	15.00	..
17	B.S. Industrial Development Corporation.	6000.00	3000.00	1200.00	600.00
18	B.S. Credit and Investment Corporation.	4000.00	1700.00	600.00	230.00
19	B.S. Financial Corporation ..	4500.00	1600.00	700.00	250.00
20	B.S. Chemical Corporation ..	2500.00	600.00	350.00	63.00
21	B.S. Textile Corporation ..	600.00	..	100.00	..
22	B.S. Film Development Corporation	200.00	45.00	40.00	10.00
23	B.S. Electronics Development Corporation.	2000.00	500.00	200.00	40.00
24	B.S. Sugar Corporation	1500.00	..	200.00	..
25	Bihar Finished Leather	2000.00	..	300.00	..
26	Spinning Mills	1500.00	..	250.00	..
27	Testing of household Electrical Appliances.	10.00	..	..	..
28	Pilot Plant for bonebased Industries	50.00	..	..	..
29	Chemical Complex	100.00	..	..	..
Total ..		39300.00	10000.00	6415.00	1600.00

1. State capital subsidy.

It is a continuing scheme which is aimed at promoting balanced industrial growth in all the Districts of Bihar by motivating and attracting entrepreneurs to take investment decision for setting up industries in the state.

It is proposed to earmark Rs. 2500 lakhs including Rs. 600 lakhs for sub-plan area during the 8th Five-Year Plan, 1990-95. For the year 1991-92, a sum of Rs. 400 lakhs including Rs. 75 lakhs for the sub-plan area has been proposed.

2. Interest free loan.

It is a continuing scheme. This scheme was introduced in Bihar from 1st July 1976 in lieu of exemption from sales tax. This scheme has an element of off-setting the disadvantages of location and enabling the products of Bihar to compete with the products of other states in the matter of marketing.

For the 8th five-year plan, 1990—95, a sum of Rs. 2500 lakhs including Rs. 600 lakhs for sub-plan area has been proposed. During the year 1991-92 it is proposed to spend Rs. 400 lakhs on this scheme out of which Rs. 75 lakhs will be spent in tribal sub-plan area.

3. D. G. Set subsidy.

To solve the power problem the state Government have decided to give subsidy at the rate of 20 per cent at the cost of purchase and installation of captive Diesel/K. oil Generating sets subject to a maximum of Rs. 5 lakhs to Large & Medium industrial units with effect from 1st September, 1986.

The proposed outlay for the 8th Five-Year Plan, 1990—95 is Rs. 200 lakhs including Rs. 50 lakhs in tribal sub-plan. For 1991-92 the outlay is proposed Rs. 40 lakhs out of which Rs. 15 lakhs will be spent in tribal sub-plan area.

4. Electric subsidy.

As per the resolution of the State Government Large & Medium industrial units will get subsidy at the rate of 9 paise and 12 paise per unit respectively.

The proposed outlay for the 8th Five-Year Plan period is Rs. 1000 lakhs, including Rs. 250 lakhs for tribal sub-plan. For 1991-92 the outlay is proposed at Rs. 150 lakhs including Rs. 50 lakhs for sub-plan area.

5. Rehabilitation of Large /Medium Scale Sick/Closed Units.

The proposed plan outlay for the 8th Five-Year Plan in Rs. 3200.00 lakhs and the outlay for the year 1991-92 is Rs. 650 lakhs.

Besides cases of units under consideration by BIFR assistance are required to be extended by the State Government for the rehabilitation of three units namely Bihar Cotton Mill, Phulwarisharif, Ashok Paper Mill, Darbhanga and Katihar Jute Mill, Katihar.

Yearwise break-up of requirement of funds shall be as follows;—

	<i>(Rs. in lakhs)</i>	
1990-91	..	550.00
1991-92	..	700.00
1992-93	..	650.00
1993-94	..	650.00
1994-95	..	650.00
Total	..	3200.00

The proposed outlay for 8th Plan is Rs. 3200.00 lakhs and the outlay for 1991-92 is Rs. 650.00 lakhs.

6. Industrial Area Development Authority/State.

During the 8th Plan under the large and medium sector has been fixed Rs. 2500 lakhs out of which 1000 lakhs has been earmarked for tribal sub-plan sector. The

proposed expenditure during 8th Five-Year Plan for each IADA is proposed as follows.—

(Rs. in lakhs.)

Name of the IADAs	Proposed expenditure during 8th Five-Year Plan.		Proposed expenditure during 1991-92.		Remarks
	G.A.	T.S.P.	G.A.	T.S.P.	
1	2	3	4	5	6
AIADA .. ..	..	500.00	..	90.00	
RIADA .. ..	..	500.00	..	90.00	
PIADA	375.00	..	55.00	..	
DIADA	375.00	..	55.00	..	
BIADA	375.00	..	55.00	..	
NBIADA	375.00	..	55.00	..	
Total	1500.00	1000.00	220.00	180.00	

7. Subsidy based on Spl. Agreement with State Government.

It is a continuing scheme.

An outlay of Rs. 400 lakhs has been proposed for the 8th Five-Year Plan period.

There is a provision of Rs. 70 lakhs on special agreement with State Government for M/s. Bihar Caustic Ltd. in the year 1991-92 out of which a sum of Rs. 40 lakhs is earmarked as interest free loan and Rs. 30 lakhs as electric subsidy.

8. Growth Centres—

5 Growth Centres have been approved by Government of India. (1) Purnea, (2) Bhojpur, (3) Aurangabad, (4) Khagaria and (5) Nalanda.

PIADA have been entrusted the work for development of Growth Centres at Bhojpur, Khagaria, Nalanda and Aurangabad, and DIADA for Purnea.

During 8th Five-Year Plan total plan outlay have been provided 1000 lakhs and in 1991-92 a sum of Rs. 200 lakhs has been proposed.

(Rs. in lakh)

Name of the Growth Centre	Plan outlay for 8th Plan	Plan outlay for 1991-92
Purnea	200	40
Aurangabad	200	40
Nalanda	200	40
Bhojpur	200	40
Khagaria	200	40
TOTAL	1000	200

9. Promotional and Technical services support—

Within an overall mission of achieving Industrial Development there is need to improve the level and quality of technical support system for entrepreneurs.

The proposed outlay for 8th Plan is Rs. 50 lakhs. for 1991-92 the outlay is Rs. 10 lakhs.

10. Research and Development—

This scheme propogates to encourage the research and development application of new technologies and coordination between the entreprenurs and the Reasearch and Development Organisation such as CSIR-NRDC through Poly technology Transfer Cetre, Patna and Science and Technology Entreprenuers Part at BIT, Mcsra, Ranchi.

The proposed outlay for 8th Plan is Rs. 100 lacs. For 1991-92 the Plan outlay is Rs. 15 laos. The scheme is ment to extend technical and financial assistance for small scale industries.

11. Quality Control Scheme—

The Quality Control Centres are located at Patna, Bhagalpur, Muzaffarpur and Ranchi. For strengthening the suitable testing and inspection facilities in the field of mechanical, electrical, leather, metallurgical, textile, chemicals, etc.

During the 8th Plan period, it is aimed to register 225 units under this scheme. There are four Quality Control Centres at Patna, Bhagalpur, Ranchi and Muzaffarpur.

The proposed outlay for 8th Plan is Rs. 50 lakhs. For 1991-92, the Plan outlay is Rs. 15 lakhs.

12. Industrial Data Bank—

The main objectives of Industrial Data Bank are to provide data, preparing report on industrial development, organise awareness programme, providing training facilities.

The proposed outlay for 8th Plan is Rs. 80 lakhs For 1991-92, the plan outlay is Rs. 20 lakhs.

13. Electronic Complex—

The objective of this scheme is to develop the infrastructure for production of electronic and Telecommunication Industries.

The proposed outlay for above complex for 8th Plan is Rs. 200 lakhs and for 1991-92, the outlay is Rs. 20 lakhs.

14. Manpower Development—

The object of the scheme is to provide six months practical and in plant training courses in Industrial, Digital, Telecommunication, Entertainment Electronics and Computer for Science Gradaues. It will impart training to 130 candidates annually.

Indira Gandhi Electronics Training Centre at Patna has been started under this scheme which is managed TCIL, an undertaking of Ministry of Communication, Government of India.

The proposed outlay for this scheme under 8th Five-Year Plan is Rs. 100 lakhs. For 1991-92 the outlay is Rs. 20 lakhs.

15. Feasibility report/Market studies etc.—

Subsidy to Entrepreneurs towards meeting a part of the cost on preparation of Feasibility Studies are being provided. Besides identification of Potential Industries and preparation of Feasibility Report/Market Studies, etc. by reputed Consultancy Organisation viz. MECON, EIL, BITCO, DASTUR TCS, CMPDI etc. are also being taken care off.

Subsidy is being given to Large and Medium and small industries for meeting a part of project Report cost.

The proposed outlay for this scheme for the 8th Five-Year Plan is Rs. 250 lakhs. The Plan ceiling for the year 1991-92 is Rs. 50 lakhs.

16. E.T.D.C.—

Financial support to this centre is made available by Department of Electronics (D.O.E.), Government of India for capital expenditure and matching amount is provided by the State Government. The object of ETDC is to provide testing facilities to electronic Industries.

The proposed outlay for ETDF Scheme for 8th plan period is Rs. 60 lakhs. During 1991-92, the outlay is Rs. 15 lakhs.

17. Bihar State Industrial Development Corporation—

Bihar State Industrial Development Corporation proposes to pursue the following main strategy of industrial development during the 8th Five Year-Plan period—

- (i) To complete all on going projects within the shortest possible time;
- (ii) To introduce most up-to-date and sun-rise technology in joint sector projects;
- (iii) To maximise the capacity with diversification in value added products with an eye on the demands gap in the eastern region, and with particulars reference to Bihar.

Utilisation of Plan Fund—

The Corporation has finalised plans to utilise Rs. 60.00 Crores as provided in 8th Five-Year Plan towards gainful employment and industrialisation.

Without taking any new scheme the requirement of fund for the completion of committed schemes would be as under:—

	(Rs. in Crores)
All committed large Project	121.54
All Committed Medium Project	5.55
TOTAL	127.09

Statement of Large and Medium Projects of Bihar

(Rs in Crores)

Sl. No.	Name of the Project	Total Cost	BSIDC Equity.
1	2	3	4
A. Large Projects—			
1	Caprolactum	640.00	28.25
2	Slag Cement	300.00	17.00
3	Polyester Filament Yarn	250.00	21.55
4	Bagasse Based Paper	295.00	20.00
5	Expansion of HTIF	14.00	4.70
6	Organic Colour Coated Sheet	33.00	2.79
7	Sponge Iron Limited (Expansion)	159.00	4.39
8	Carbon Black	50.00	1.60
9	Bihar Paper Mill	10.82	5.77
10	Pig Iron	38.00	2.80
11	Modernisation of BSSF, Sindri	10.86	0.698
12	Promotional	12.00	12.000
TOTAL			121.548
B. Medium Projects—			
1	Bhagwati Oxygen	6.00	0.30
2	Bihar Gases Modernisation	0.96	0.15
3	Granite Cutting and Polishing	9.00	0.88
4	Mihijam Vanaspati	8.77	0.59
5	GP/GC Sheet	9.15	0.79
6	Portable Alcohol	9.00	0.78
7	Beer Project	9.00	0.78
8	Fly Ash Bricks Project	1.16	0.16
9	Expansion of E.E.F.	5.06	0.373
10	Modernisation of BSSM	1.90	0.50
11	Progressive Cement Ltd.	4.12	0.25
TOTAL			5.55
TOTAL-A+B			127.09

A sum of Rs. 60.00 Crores has been proposed for 8th plan out of which 30.00 Crores will be spent in tribal area. Out lay proposed for the annual plan 1991-92 is Rs. 12.00 Crores including Rs. 5.00 crores for tribal sub-plan

18. Bihar State Credit and Investment Corporation (BICICO)—**Business plan for the Financial year 1991-92—**

The business plan for the year 1991-92 has been drawn is given below:—

1. Gross sanction of financial Year	..	2200.00 Lacs
2. Net Financial assistance Sanctioned	.. ..	2000.00 Lacs
3. Disbursement of financial assistance	.. ..	2100.00 Lacs
4. Recovery of Principal and interest	.. ..	951.00 Lacs

To achieve the above target, the Corporation's fund flow position will be as indicated in a separate sheet. The above fund flow envisages a share capital contribution from the state Government to the extent of Rs. 600 Lacs and refinance support from IDBI to extent of Rs. 1365 lacs which has been stipulated on the basis of State Government Plan indication (for share capital) and IDBI's policy of fixing the maximum refinance limit for a year to the maximum extent of 65 percent of the disbursement target.

The above disbursement programme, if achieved, will ensure completion and commencement of production of as many as 40 nos of assisted medium scale units during the current financial year.

Projected Business plan for the 8th Five Year Plan—

The Corporation has been able to bring into production 90 number of units and 70 units are under different stages of implementation. 31 more medium scale units are likely to commence production during the current financial year and additional 40 units during the financial year 1991-92.

The above performance will justify the projected fund requirement of the Corporation during the 8th Five-year plan which are summarised below:—

(Rs. in crores)

Year	1990-91	1991-92	1992-93	1993-94	1994-95
1	2	3	4	5	
Share Capital from State Government.	5.00	6.00	9.00	10.00	10.00
Soft Iron	3.07	..	..	..	..
Bond	—	5.00	5.00	5.00	..
Additional Support for promoting medium/large units.	0.50	0.95	1.00	0.30	0.30
TOTAL ..	8.57	11.95	15.00	15.30	10.30

The proposed outlay for BICICO for the 8th Five-Year Plan (1990-95) is Rs. 2052.50 lakhs and the outlay for the year 1991-92 is Rs. 600 lakhs.

BIHAR STATE CREDIT AND INVESTMENT CORPORATION
PROJECTED BUSINESS PLAN AND CASH FLOW (8TH FIVE-YEAR PLAN)
(Rs. in lakhs)

Item	Actual 1989-90	Budget 1990-91	Budget 1991-92	Budget 1992-93	Budget 1993-94	Budget 1994-95
1	23	3	4	5	6	7
1. Net Financial Assistance Sanctioned ..	618.44	1700.00	2000.00	2500.00	3000.00	3500.00
2. Final Disbursed	1408.84	1800.00	2100.00	2400.00	2800.00	3200.00
3. Undisbursed Commitment (at the beginning of the financial year).	4654.30	3900.00	3800.00	3700.00	3800.00	4000.00
4. Undisbursed Commitment (at the close of Fy).	3863.90	3800.00	3700.00	3800.00	4000.00	4300.00

19. Bihar State Financial Corporation :

The main objective is to provide financial assistance either for setting up of new industrial units or for expansion, modernisation, diversification and rehabilitation of existing units in small and medium sector. The maximum limit of the financial assistance which could be given by the Corporation is Rs. 60.00 lakhs. The Corporation also participates in Joint financing with other state level financial Institutions, All India Financial Institutions, Banks etc. specially where the term loan requirement is above Rs. 60.00 lakhs.

Outlines for the VIII Five-Year Plan (1990-91 to 1994-95)

During the 8th Five-Year Plan, the Corporation will give more emphasis on completion of the on-going projects financed by the Corporation.

The Corporation will also give stress on Project monitoring system to detect early sickness for taking corrective measures in time.

At present, there are 890 on going projects financed by the Corporation in which the undisbursed commitment amounts to Rs. 73.00 crores. The topmost priority of the Corporation will be to complete these projects on immediate basis within a year or so.

The Corporation has plan to rehabilitate about 1100 units with additional financial assistance of Rs. 35.00 crores during the 8th Five-Year Plan.

The project figures for 8th Five-Year Plan are given hereunder :—

(Rs. in crores)

Item	1990-91	1991-92	1992-93	1993-94	1994-95	Total
Sanction ..	72.00	85.00	100.00	125.00	150.00	532.00
Disbursement ..	70.00	80.00	95.00	120.00	140.00	505.00
Recovery ..	67.00	85.00	100.00	125.00	160.00	537.00
No. of Projects Sanctioned Loan.	1200	1400	1700	2100	2500	8900
Units to be brought into Production.	400	600	900	1300	1800	5000

20. Bihar State Pharmaceutical and Chemical Development Corporation Ltd.(BSPCDC)

The Corporation has taken up implementation of a large number of chemical and allied projects. 7 projects are in advance stage of implementation which includes :—

(1) Drug and Chemical, Hajipur	}	Rs. 100.00 lakhs
(2) Duplex Paper, Buxar and Jhanjharpur		
(3) Glazed Tiles Project, Dumraon		
(4) Mineral Processing, Bodh Gaya		
(5) Ceramic Ware, Bodh Gaya		
(6) Ceramic Complex, Banka		
(7) Yeast Project, Purnea		

Implementation of 17 Projects involving total estimated project cost of Rs 162 crores has been initiated. These are as follows :—

Name of the Projects	Fund required during 1991-92
(1) Vanaspati, Aurangabad	66.50
(2) Hard and Soft Ferrites, Aurangabad	39.00
(3) Industrial Alcohol, Samastipur	24.00
(4) Tartaric Acid, Ranchi	23.50
(5) Ophthalmic Glass	15.00
(6) Alcohol Based Derivatives, Samastipur	17.00
(7) Amino Acid, Hajipur	15.00
(8) Citric Acid	60.00
(9) Carbon Black, Bokaro	40.00
(10) Red Oxide, Hajipur	4.00
(11) Trimetho rim, Hajipur	4.00
(12) Lactic Acid, Patna	4.50
(13) Dye Intermediates, Bokaro	20.00
(14) Aspirin, Ranchi	23.00
(15) Maize Starch, Hajipur	50.00
(16) Ampicillin and Amoxycillin, Ranchi	76.00
(17) Malt Extract, Bhojpur	33.00
	464.83
	lacs

The Corporation has also proposed to take up 15 Chemical, Ceramic and allied projects involving a total investment of Rs. 302 crores.

In view of the limited State Resources, the Corporation will promote most of the above projects in assisted sector.

Total proposed outlay for this Corporation for 8th plan is Rs. 2500.00 lacs including Rs. 600.00 lakhs for tribal sub-plan area and for 1991-92, the proposed outlay is Rs. 350 lacs.

21. Bihar State Textile Corporation Ltd.

The Corporation has taken up implementation of small and medium size projects in the industrially backward district. The Corporation has taken up for speedy completion of critical on-going public sector projects for which a sum of Rs. 800 lacs is proposed for 8th Five-Year Plan and Rs. 100 lacs for 1991-92. The schemes are as under :—

(1) Open End Spinning Yarn Project	..	Sitamarhi
(2) Jute Twine and Carpet Mill	..	Kishanganj
(3) Warping and Sizing Mill	..	Siwan
(4) Power Loom Project	..	Siwan

Besides, the Corporation has proposals to set-up a process house in Gaya^a as well as rehabilitation, expansion and modernisations of its two existing joint sector units namely—(a) Niranjana Textile Limited and (b) Bihar Woollen Fabric Ltd.

22. Bihar State Film Development Corporation

The State Government of Bihar has set up Bihar State Film Development And Finance Corporation and during the Seventh Five-Year Plan, a sum of Rs. 82.50 lacs was spent for construction of Cinema, Theaters, production of Regional and Documentary feature film and Hindi films.

During the 8th Five Year-Plan, the Corporation proposes the activities like Construction of Cinema Halls, Film Financing, Setting up of the Film Studio Complex, Programme Production Centre and training programme. A sum of Rs. 200 lacs is proposed during 8th Plan period and Rs. 40 lacs for 1991-92 out of which Rs. 45.00 lacs is proposed for Sub-Plan during 1990-95 and Rs. 10 lacs in 1991-92.

23. Bihar State Electronic Development Corporation Ltd. (B.S.E.D.C.)

Keeping in view the poor development in electronic and tele-communication industries, Electronic Corporation has taken up a large number of electronic and tele-communication projects. The Corporation has proposed to implement 27 new projects in public sector, joint sector and assisted sector.

In addition, the Corporation proposes to take up expansion and modernisation of its three existing units namely, (a) T.V. Project (b) Diagnostic Equipment Project and (c) Mining Electronic Project.

Besides establishment of projects, the Corporation also proposes to develop infrastructure, technology upgradation testing facilities, training E.D.P. and technical guidance.

The proposed outlay for the 8th plan 1990-95 for this Corporation is Rs. 2000.00 lacs including Rs. 500.00 lacs for tribal sub-plan. During the year 1991-92, a sum of Rs. 200.00 lacs is proposed out of which Rs. 40.00 lacs will be for tribal sub-plan area.

24. Co-operative Spinning Mills

Three Co-operative Spinning Mills have been established in the State at Bhagalpur, Siwan and Pandaul with the financial assistance of I.D.B.I., I.F.C.I. as term loan. The interest accrued on this term loan comes to Rs. 661.00 lacs.

For repayment of loan and other activities, a sum of Rs. 1500 lacs is proposed during 8th plan and Rs. 250 lacs in 1991-92.

25. Bihar Finished Leather

It is a subsidiary of Bihar State Leather Industries Development Corporation. It is managing three leather finishing units at Bettiah, Barauni and Muzaffarpur.

During 7th Five-Year Plan, Rs. 509.05 lacs was provided which has been spent.

In 8th Five-Year Plan, funds are required for the rehabilitation of the unit, since all the three tanning units are lying closed for the last three years. It is proposed to start Bettiah and Barauni units at 40 per cent capacity utilisation and Muzaffarpur unit at 65 per cent capacity utilisation. The Company also proposes to start training programme for Scheduled Castes and Scheduled Tribes at Muzaffarpur. Another Scheme for the production of Civilian Footwear Project at Bettiah has been contemplated which shall provide employment to 295 persons. Besides, another scheme for imparting advance training has also been envisaged. Nearly 400 Harijans will be trained every year. The total requirement of funds, as stipulated, comes to Rs. 2083.27 lakhs. The plan ceiling has been fixed at Rs. 2000 lacs. Out of Rs. 2083.27 lakh, Rs. 1348.99 lakh will be required for the on going schemes and Rs. 734.28 lakhs will be required for the new schemes. For 1991-92, the outlay is Rs. 300 lakh.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakh)

Code no.	Major Head/Minor Head of Development	1989-90			Total Seventh th Plan		
		Approved outlay	Budgetted outlay	Expenditure	Approved Annual Plan outlay.	Budgetted outlay	Expenditure
1	2	3	4	5	6	7	8
6285200	Large and Medium Industries	4348.00	5038.25	4345.98	19445.00	22559.31	18681.07

**II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN
LARGE & MEDIUM INDUSTRIES SECTOR**

Serial No.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
BIHAR STATE INDUSTRIAL DEV. CORPORATION							
	High Tension Insulator Factory, Ranchi	M. T.	2300	1194.9			
	Electric Equipment Factory Raenhi						
(a)	Transformer ...	... K. V. A	151800	58120	N.A.	N.A.	
(b)	Motor ...	... H. P.	7714	288			
(c)	Transformer Repairing	... Nos	732	207			
	Bihar Spun Silk Mill, Bhagalpur						
(a)	Noil Yarn ...	... kg	27500	27057.25			
(b)	Spun Yarn ...	... kg	19800	5367.55			
	Swarn Rekha Watch Factory, Ranchi	... Nos	192500	50830			
				(Casing out)			
				(51940 Rs Release)			
	Malleable Cast Iron Factory, Ranchi	... T	264	18			
BIHAR STATE FINANCIAL CORPORATION							
(a)	Loan Sanctioned ...	... (Rs in crore)	80.00	35.00		398.38	398.38
(b)	Loan Disbursed ...	... (Rs in crore)	75.00	25.69		231.82	231.82
(c)	Loan Recovered ...	... (Rs in crore)	61.50	21.28		140.08	140.08
BIHAR STATE CREDIT & INVESTMENT							
(a)	Term loan Sanctional ...	... (Rs. lakhs)	2200	1811.16		9178.96	13391.76
(b)	Loan Disbursed ...	... (Rs. lakhs)	2850	1409.00		5554.31	6955.11
(c)	Loan Recovered ..	... (Rs. lakhs)	870	740.90		2351.70	2351.70
BIHAR STATE TEXTILE CORPORATION							
(a)	Readymade Garments	... Pcs	30.000	20,000	50,000	30,000	30,000
(b)	Industrial Cotton Yarn	... (lakh kgs.)	3.00	2.75	4.00	3.75	3.75
BIHAR STATE CHEMICAL CORPORATION							
No. of Units	Commissioned	... No.	2	2	9	9	9
			(1) 2 TDP				
			Project				
			Hajipur (PS)				

1	2	3	4	5	6	7	8
BIHAR STATE FILM DEV. CORPORATION							
(a) Construction of Cinema Halls	...	No.	4	2	8	6	2
			At Nawada & Laiganj (Vaishali)				
(b) Production of Films		No. One Regional film	Film Completed.	2 Documentary. One Regional Film.	3 Films Completed.		3

ANNEXURE

 III.A DRAFT VIIIITH PLAN (1990-95)PR
 MAXIMISING BENEFITS FROM THE EXISTING

NAME OF STATE—

Particulars	Code no. Major Head/ Minor head.	Nature and Location of the schemes.	Commence- ment year.	Estimated Cost.	Existing	
					Capacity in units.	Utilisation
1	2	3	4	5	6	7
Schemes Aimed at Maximising Benefits from the Existing Capacity as on 31st March, 1990).						
(A) Bihar State Indl. Development Corporation.	1. Modernisation of High Tension Insulator Factory (Public sector).	Expansion and Modernisation Ranchi.	..	1412	2400M/T (annual)	80%
	2. Modernisation of Electric Equipment Factory.	Expansion and Modernisation Ranchi.	..	506	1,62,000 KVA/Year.	..
	3. Superphosphate Factory.	Renovation and Replacement Modernisation and Expansion, Sindri.	..	1086	..	..
	4. Bihar Spun Silk Mill	Modernisation and Renovation. Bhagalpur.	..	190	38000 K.G. Span and 45000 K.G. Noil Yarn.	..
	5. Spunge Iron Ltd.	Expansion Chandil Jamshedpur.	..	15900	1,50,000 M.T. Per year.	80%
	6. Bihar gases Ltd.	Expansion Jasidih	..	96	..	..
(B) Bihar State Textile Corporation.	1. Open End Spinning Mill.	Mfg. Stitamarhi Sitamarhi.	1986	388.57	1.79 Million K.G.	..
	2. Jute Twine Carpet Mill.	Mfg Kishanganj	1988	884.00	2.52 lacs MTRS.	..
	3. Wearing, Warping and Sizing Mill.	Mfg. Siwan	1986	379.10	90 Million MERS.	..
(C) Bihar State Electronic Development Corporation	1. Beltron Vedio system Ltd.	Mfg. B.W. and C.T.V. Sets Hajipur.	1980	258.00	40,000	10,000
	2. Beltron Mining System	Mfg. Dhanbad.	1980	124.00	1500.00	300.00
	3. Beltron Dygnostic Equipment.	Mfg. Ranchi	1983	100.00	45 Nos.	..

III "A"

COPOLYMER PROGRAMMES/PROJECTS

CAPACITY (AS ON 31ST MARCH 1990).

(Rs. in lakhs)

(Outlay/Expenditure in Rs. lakhs and Physical/targets/ Benefits in relevant units of measurement).

Capacity Utilisation in units.	Targetted	Annual Plan 1990-91			Annual Plan 1991-92 Proposed outlay.	Anticipated Benefits			Beyond Eighth Plan.	Remarks specifically Environment Measures costs.
		Eighth Plan (1990-95) Proposed outly.	Appd outlay	Anti-Exp.		Eighth Plan.	1990-91	1991-92		
8	9	10	11	12	13	14	15	16	17	18
3000 M/T (annual)	150%	470	..	..	200	..	..	..	..	The Scheme will enable the unit to produce high value added item of large capacity production in cost of production and incesal producti- vity.
..	..	37.3	37.30	37.30	..	..	..	..	..	Ditto.
..	..	69.8	..	..	50	..	..	..	..	The unit needs Ipml- ment of plant and Machi- nery with enhance capacity of 1,00,000 M.T. per year.
..	..	50	50	50	..	..	..	..	..	For cost induction and production of high value added item.
3,00,000 M/T	..	439	100	100	200	..	..	..	..	Capacity in proposed to be doubled, which will improve viability. To improve viability.
..	..	15.50	..	..	15.50	..	..	..	..	..
..	..	33.00	..	33.00	..	..	..	..	..	..
..	..	267.00	..	..	137.00	..	..	..	..	..
..	..	400.00	..	..	..	..	..	..	..	..
40,000	30,000	90.00	..	..	15.00	30,000 Nos.	15,000 Nos.	20,000 Nos.	40,000 Nos.	Not required
1500 lakh	Rs.1100	75.00	37.00	37.00	23.00	Rs.1100.00	54.00	Rs. 1.00	Rs.1500.00	Not required
45	35	85.00	..	..	5.00	45 Nos.	5 Nos.	3 Nos.	45 Nos'	Not required

OUTLAY/EXPENDITURE IN Rs. LA KHS AND PHYSICAL

Particulars	Code no.	Major Head	Minor Head	Nature and Location of the schemes.	Commence- ment year	Estimated cost		Cumulative Ex- penditure upto end of 7th Plan.
						Original	Revised	
1	2	3	4	5	6	7	8	9
B-1 Completed schemes as on 31/3/90 still our liability.								
(A) Bihar State Indl.Dev. Corps.		Progressive Coment Ltd.		Cement Plant Patratu Ranchi.	1989-90	..	..	..
(E) Bihar State Electronics Development Corporation.			Nil	Nil	Nil	Nil	Nil	Nil
B-2 Critical ongoing schemes as on 1/6/90 (Ref para 3 of sectre's De).								
(A) Bihar State Industrial Development Corporation.		Bihar Paper Mill	..	Saharsa	1976	..	1082	505
(B) Bihar State Textile Corporation.		Open end spinning Mill	..	Sitamarhi Cotton Yarn from worse cotton.	1986	291.35	388.57	103.00
(C) Bihar State Electronics Development Corporation.		1. EPABX/RAX		Mfg. Hajipur	1986	226.00	600.00	41.00
		2. Two-way Radio Communication.		Mfg. Hajipur	1985	115.00	300.00	10.00
		3. Cordless Telephone		Mfg. Hajipur	1986	175.00	200.00	3.00
		4. Plain Paper Copyior	..	Mfg. Ranchi	1985	120.00	150.00	1.00
		5. Mini computer	..	Mfg. Hajipur	1985	120.00	200.00	1.00
		6. B and W Picture Tube	..	Mfg. Ranchi	1983	1000.00	1200.00	71.00
B-3 Sanctioned schemes Commissioned in 1990-91.								
(A) Bihar State Industries Development Corporation.		1. Capro Lacture Plant	..	Barauni	..	64000	..	494
		2. Ashist Polly Fibres Ltd.	..	..	..	25000	..	11
		3. Slag Coment Unit	..	..	..	30000	..	10
		4. Indian Collor Cotted Steel Project Ranchi.		Steel Ranchi	..	3339	..	22
		5. Bhagwati Oxygen Ltd.	..	..	..	600	..	..

III B

FOR PROGRAMMES PROJECTS.

BIHAR.

TARGETS BENEFITS IN RELEVANT UNITS OF MEASUREMENT)

Up to the end of 7th Plan.		8th Plan (1990-95) Proposed outlay.	Annual Plan 1990-91.		Annual Plan 1991-92 Proposed Outlay.	Anticipated Benefits 1990-91		1991-92	Beyond 8th plan		Remarks specifically Environmental Measures/costs.
Capacity creation	Utiliza- tion	Expd. Outlay	Anti Exp.	Proposed Outlay.	8th Plan	1990-91	1991-92	1991-92	1991-92	1991-92	
8	9	10	11	12	13	14	15	16	17	18	
..	..	25	25	25	..	..	..	..	..	..	..
..	215 lacs	215 lacs	300 lacs	..	Rehabilitation	Rehabilitaition	3 lacs	Corpora- tion	Control
Nil	Nil	Nil	Nil	Nil	Nil	Nil	..	..	..	..	..
..	..	577	200	200	377	..	..	..	..	..	..
1.79 Million k.g. annual	1.5 Million kg annual.	66.53	33.00	33.00	..	150.00	..	50.00	..	..	..
..	..	100.00	..	..	..	..	..	..	..	..	..
..	..	51.00	..	..	..	..	..	..	..	..	..
..	..	31.00	24.00	24.00	..	450 Enflogent.	Nil	150	1200	..	..
..	..	13.00	..	..	..	..	..	..	..	..	..
..	..	17.00	..	..	..	..	..	..	..	..	..
..	..	300.00	..	..	..	..	..	..	..	..	..
..	..	2825	50	50	1000	..	..	..	..	..	..
..	..	2155	55	55	700	..	..	..	..	..	..
..	..	1700	50	50	600	..	..	..	..	..	..
..	..	279	125	125	153	..	..	..	..	..	..
..	..	30	30	30	..	..	..	..	..	..	..

1	2	3	4	5	6	7
	6. Grenite cutting and Polishing unit.	..	..	900	..	..
	7. Carbon Black Project	..	..	5000		..
	8. Mihijam Banaspati Project	..	..	822	..	15
	9. G.P./G.C. Sheets Project	..	..	915	..	..
	10. Portble Alchohal Projct	..	..	900	..	..
	11. Baggase Paper Project	..	..	29500	..	..
	12 Bear Project	..	..	900	..	..
	13 Fly ash Bricks Project	..	..	116	..	..
	14. Pig Iron Project	..	..	3300	..	..
(C) Bihar State Electronics Development Corporation.	1. REGP	Patna	1990	48.00	..	..
	2. E.L.E.M. Science	Patna.	1990	30.00	:	..

8	9	10	11	12	13	14	15	16	17	18
..	..	54	10	10	25	..	..	..	..	..
..	..	160	30	30	130	..	..	..	..	..
..	..	59	..	..	59	..	..	..	..	..
..	25	..	..	..	..	..
..	28	..	..	..	..	..
..	400	..	..	..	..	..
..	28	28	50	..	..	..	..	..
..	16	16	..	..	..	..	..	..
..	100	..	..	..	..	..
..	24.00	..	..	..	..	..	..
..	15.00	60.00	500.00	Nil	Nil	..	..

ANNEXURE III-C

Particulars	Code No.	Nature and Location	Commencement Year	Estimated Cost	Annual Plan (1990-91)				Anticipated Benefits	Beyond Eighth Plan	Remarks			
					8th Plan (1990-95) Proposed Outlay	Appo. Outlay	Anti. Exp.	Annual Plan 1991-92 Proposed Outlay						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
DEVELOPMENT CORPORATION.														
NEW SCHEME														
A. Wholly owned—														
1. Digital Multiplexing	..	To be de- vised.	To be de- vised.	1991-92	600.00									
2. Multi layer Ceramic Capacitor	..	Ditto	Ditto	1991-92	700.0	760.00	Nil	Nil	80.00	60% of Capacity	..	..	Full Capa- city. Not requir- ed.	
3. Tantalum Capacitor	..	Ditto	Ditto	1992-93	500.00									
4. Solar Cells and Systems	..	Ditto	Ditto	1992-93	500.00									
B. Joint Venture—														
1. Multi Access Radio System	..	Ditto	Ditto	1991-92	1500.00									
2. Digital Fax	..	Ditto	Ditto	1991-92	1200.00									
3. Micro Process based Control Instruments.	Ditto	Ditto	Ditto	1991-92	1200.00									
4. Colour T. V. Picture Tube	..	Ditto	Ditto	1991-92	8500.00	2000.00	Nil	Nil	400.00	60% of Capacity	..	..	Full Capacity Not required.	
5. Multi layer P.O.B.	..	Ditto	Ditto	1991-92	500.00									
6. Optical Fibre Cable	..	Ditto	Ditto	1991-92	8000.00									
7. Micro Switches and Connectors	..	Ditto	Ditto	1991-92	500.00									
8. O. S. P. S.	..	Ditto	Ditto	1991-92	1000.00									
9. Microwave Components	..	Ditto	Ditto	1991-92	1000.00									

C. Assised Sector—

1. Micro Processor based system	..	Ditto	Ditto	1991-92	500.00	} 200.00
2. Microwave Antenna	..	Ditto	Ditto	1991-92	500.00	
3. Switched Mode Power Supply	..	Ditto	Ditto	1991-92	200.00	
4. Micro switch connections & Relay		Ditto	Ditto	1992-93	1000.00	
5. Solar Cell system	..	Ditto	Ditto	1992-93	500.00	
6. Microwave Components	..	Ditto	Ditto	1992-93	500.00	
7. Electronic Test and Measuring Systems.		Ditto	Ditto	1992-93	200.00	
8. Electronic Plastic Processing	..	Ditto	Ditto	1992-93	200.00	
9. Computer software	..	Ditto	Ditto	1992-93	150.00	
10. Printed Circuit Board	..	Ditto	Ditto	1992-93	200.00	
11. Electro Gunter Picture Tube	..	Ditto	Ditto	1992-93	200.00	
12. Discruti Sillicon Device	..	Ditto	Ditto	1992-93	150.00	
13. Miniature Relay for Teleco use	..	Ditto	Ditto	1992-93	150.00	
14. Piezo Trans	..	Ditto	Ditto	1992-93	200.00	

1	2	3	4	5	6	7	8	9
Bihar State Electronics Development Corporation.	L.G. & T	78.00	..	39.00	24.00	24.00	39.00	Not required.
New Schemes—								
Bihar State Industrial Development Corporation.	..	1200.00	..	1200.00	300.00	300.00	300.00	
Promotion and Development)—								
Bihar State Leather Industries Development Corporation.	..	734.28	..	..	..	..	..
Bihar State Textile Corporation.	..	..	..	..	..	..	..
Bihar State Electronics Development Corporation.	G. & T.	23450	..	2950	..	..	530.00	Not required.

IV.—DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS 1990-91 AND 1991-92—OUTLAYS BY HEADS OF DEVELOPMENTS

(Rs. in lakhs.)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for District Plans		
		Proposed	Of which Capital Content	Approved Outlay	Budgeted Outlay	Of which Capital Content	Proposed Outlay	Of which Capital Content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
106285200 Industries (other than V.S.I.—											
	1. Bihar State Industrial Development Corporation	6000.00	6000.00	1000.00	807.50	1000.00	1200.00	1200.00	..	..	..
	2. Bihar State Credit and Investment Corporation	4000.00	4000.00	500.00	466.95	500.00	600.00	600.00	..	..	..
	3. Bihar State Financial Corporation	4500.00	4500.00	600.00	425.00	600.00	700.00	700.00	..	..	..
	4. Bihar State Chemical Corporation	2500.00	2500.00	300.00	255.00	300.00	350.00	350.00	..	..	..
	5. Bihar State Textile Corporation	800.00	800.00	90.00	285.50	90.00	100.00	100.00	..	..	..
	6. Bihar State Sugar Corporation	1500.00	1500.00	180.00	170.00	180.00	200.00	200.00	..	..	..
	7. Bihar State Film Development Corporation	200.00	200.00	20.00	53.50	20.00	40.00	40.00	..	..	..
	8. Bihar State Electronic Development Corporation	2000.00	2000.00	150.00	153.00	150.00	200.00	200.00	..	..	..
	9. Bihar Finished Leathers	2000.00	2000.00	215.00	Included in BSLIDC IN V.S.I.	215.00	300.00	300.00	..	..	..
	10. Spinning Mills	1500.00	1500.00	200.00	..	200.00	250.00	250.00	..	..	..
	11. Capital Subsidy	2500.00	2500.00	338.00	542.30 (V.S.I. included)	338.00	400.00	400.00	..	..	..
	12. Interest free loan	2500.00	1250.00	300.00	535.50 (V.S.I. included)	150.00	400.00	200.00	..	..	..
	13. D. G. Sets Subsidy	200.00	200.00	25.00	21.25	25.00	40.00	40.00	..	..	..
	14. Electric Subsidy	1000.00	..	90.00	140.25 (V.S.I. included)	..	150.00	..	..	..	..

15. Feasibility Report	..	..	200.00	200.00	40.00	40.80 (V.S.I. included).	40.00	50.00	50.00	..	..	..
16. Rehabilitation of Sick units	..	..	3200.00	3200.00	550.00	552.50	550.00	650.00	650.00	..	..	..
17. Industrial Area/Estates	..	..	2500.00	2500.00	340.00	310.25	340.00	400.00	400.00	..	..	..
18. Growth Centres	..	..	1000.00	1000.00	200.00	212.50	200.00	200.00	200.00	..	..	..
19. Subsidy Based on Special Agreement	..	..	400.00	..	70.00	..	..	70.00	..	..	..	..
20. Quality Control Centre..	..	..	50.00	40.00	10.00	8.50	8.00	15.00	12.00	..	..	..
21. Research and Development	..	..	100.00	50.00	10.00	8.50	5.00	15.00	8.00	..	..	..
22. Promotional and Technical support Services(DTD)	..	..	50.00	25.00	10.00	8.50	5.00	10.00	5.00	..	..	..
23. Industrial data Bank	..	..	80.00	40.00	14.00	11.90	7.00	20.00	10.00	..	..	..
24. Electronics Complex	..	..	200.00	200.00	10.00	8.50	10.00	20.00	20.00	..	..	..
25. E. T. D. C.	..	..	60.00	60.00	10.00	8.50	10.00	15.00	15.00	..	..	..
26. Man Power Development for Electronics Industries.	..	..	100.00	100.00	13.00	11.05	13.00	20.00	20.00	..	..	..
27. Testing of household Electric Appliances	..	..	10.00	..	..	..	..	..	..	..	..	..
28. Chemical Complex	..	..	100.00	..	..	..	..	..	..	..	..	..
29. Pilot Plant for Bone based Industries	..	..	50.00	..	..	..	..	..	..	..	..	..
TOTAL	..	..	39300.00	36365.00	5285.00	5038.25	4956.00	6415.00	5970.00	..	..	..

VI TRIBAL SUB-PLAN (TSP)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan (Actuals)				1990-91(Anticipated)			1991-92		Eighth Plan			
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- vements	Total State Plan outlay.	Budge- tted flow to T.S.P.	Physi- cal Targets	Propo- sed outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay	Flow to T.S.P.	Physi- cal Targets
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Industries (other than V. S. I.) Large and Medium Industries)	4345.98	758.47	18681.07	3395.46	..	..	5285.00	1457.55	..	6415.00	1600.00	..	39300.00	10000.00	..

VII. STATEMENT SHOWING ~~EMPLOYMENT~~ EMPLOYMENT (SCHEMewise) IN THE SEVENTH/EIGHTH PLAN WITH THE CORRESPONDING FIGURES OF EXPENDITURE/OUTLAY.

Serial no.	Head of Development Scheme	Continuing (Regular Persons) Employment				Employment (in persons days) in the Construction Phase					Expenditure Outlay			
		In March 1985	In March 1990 Estimated	In March 1991 Estimated	In March 1992 Estimated	In March 1995 Target	1985-90	1990-91 Estimated	1991-92 Estimated	1990-95 Target	1985-90 Total	1990-95 Total	1990-91 Total	1991-92 Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	E. Bihar State Electronic Development Corporation.	78	160	180	200	300	10000	160	180	10000	3239.00	3239.00	61.00	612

3. MINERAL DEVELOPMENT

Paradoxically, though Bihar enjoys an enviable position in respect of variety and richness of mineral resources, it has not been able to benefit from it to the desired extent. Bihar has been undertaking planned development in this regard but owing to financial constraints and lack of proper infrastructural facilities the desired result has not been achieved.

Review of Seventh Five-Year Plan

2. An allocation of Rs. 5600 lakhs was made for the Seventh Five Plan (1985-90). Out of this total ceiling of 5600 lakhs, Rs. 3171.50 lakhs could only be allotted and made available for the Mineral Development Sector upto the year 1989-90. As against the aforesaid allocation details of expenditure year wise are as follows :

(Rs. in lakhs)

Year	Allocation	Detailed expenditure
1985-86	500.00	425.12
1986-87	925.00	915.90
1987-88	660.00	464.85
1988-89	544.00	456.03
1989-90	443.00	548.05
	3072.00	2809.95

3. During this period, the State revenue from Mines and minerals has gone upto Rs. 665 crores in the year 1988-89 from Rs. 258 crores in 1984-85. This has been possible mainly on account of increase in rates of cess on different minerals, but the role of departmental activity for mopping up the mineral revenue has also played a dominant part. This activity has to be further intensified and any leakage to be checked more effectively to ensure maximum collection of potential revenue.

Objective and Strategy of Eighth Five-Year Plan

4. In order to benefit from minerals both directly and indirectly plan schemes have been drawn keeping in mind the following strategies :—

- (i) To substantially improve the existing infrastructural facilities for all round exploitation and development of mineral wealth of the State, so that more employment opportunities are created.
- (ii) To further strengthen the Bihar State Mineral Development Corporation by way of providing Share Capital assistance for setting up of mineral based industries in the State for better use of minerals and to provide employment to the local people.
- (iii) Strengthening the Geological development programme by adopting front line Technology and modernisation of the Drilling operations and laboratories.
- (iv) Computerisation of the Geological and statistical data.

Eighth Plan

5. An overall Eighth Plan ceiling of Rs. 52 crores has been indicated for the Mineral Development sector. The break up of the proposed outlay of Rs. 52 crores is as follows :—

	(in lakh Rupees)
(1) Directorate of Mines	3550.00
(2) Directorate of Geology	1650.00
TOTAL	5200.00

7. Annual phasing of the Eighth Plan ceiling of Rs. 5200.00 lakhs is proposed in the following manner :—

Year	1990—91	1991-92	1992-93	1993-94	1994-95
1	2	3	4	5	6
Percentage of annual ceiling (Approx).	13%	15%	20%	24%	28%
Amount of Annual Plan ceiling	650.00	800.00	1100.00	1200.00	1450.00

8. The break up of total outlay of Rs. 5200.00 lakhs of mineral development on different schemes are indicated below :—

Serial no.	Name of Schemes	Proposed allocation in lakhs	
		State Plan	Sub-Plan
1	Road Development in Mining Areas	1880.90	1062.00
2	Construction of building in mining area	700.00	329.00
3	Water supply in mining areas	20.00	20.00
4	Strengthening of mining Establishment	174.10	99.00
5	Assistance to mineral based industries	25.00	25.00
6	Share capital Assistance to B.S.M.D.C.Ltd.	750.00	740.00
7	Mineral Research, investigation and development—		
	(a) Geological Exploration, Investigation & Development	316.92	217.92
	(b) Operation, Drilling & workshop	469.51	225.52
	(c) Geological Exploration in North Bihar	45.55	..
	(d) Advance planning & Monitoring cell	20.79	..
	(e) Central stores & Purchase cell	27.77	..
	(f) Strengthening of Geology Establishment	58.00	..
	(g) Ground water cell	65.44	65.44
	(h) Engineering Geology cell	26.90	26.90
	(i) Strengthening of A. D. G. office Ranchi and District Offices.	30.32	30.32
8	Modernisation of Geological Laboratories	104.76	32.90
9	Data Bank & Consultancy Cell	40.04	..
10	Training & Public Relation Cell	5.00	5.00
11	Research & Development works	10.00	10.00
12	Construction of Residential Buildings for officers & staff	200.00	100.00
13	Granite & Building stone Development Cell	135.00	135.00
14	Collaboration act with M.E.C.L. (Contract job)	85.00	85.00
15	Establishment of core library and museum	9.00	9.00
	TOTAL	5200.00	3218.00

9. Item 1 to 6 in the paragraph above, covering an outlay of Rs. 3550.00 lakhs relate to the Directorate of Mines. The following programmes will be undertaken :—

INFRASTRUCTURAL DEVELOPMENT

(A) Construction of Roads

Inadequate communication facilities in the mineral bearing areas of the State have stood in the way of Geological Investigation, utilisation and exploitation of mines and minerals to the fullest extent and setting up of mineral based industries. The

prohibitive overhead expenditure and transport charges etc. have made it difficult even to complete several continuing projects. Due to paucity of funds, it has not been possible for the Road Construction Department to take up construction of sufficient number of roads in the mining areas. A provision of Rs. 1880.90 lakhs has been made for this purpose during the Eighth Five-year plan. Out of the aforesaid amount a sum of Rs. 205 lakhs was provided in 1990-91. During 1991-92 an amount of only Rs. 359.38 lakhs is proposed for road schemes out of which Rs. 171.53 lakhs is meant for the Tribal sub-plan area.

The following road schemes have been included in the 1990-95 plan :—

Details of Road as Follows :—

(Rs. in lakhs)

Serial no.	Name of Road	Expendi- Estimate ture up to		Total Outlay				
		7th F. Y. P.		1990-91	1991-92	1992-93	1993-94	1994-95
1	2	3	4	5	6	7	8	9
1	Karwandi to Karwandi rivers 6.284 Km. (Rohtas)	39.41	26.00	13.41	..	..	..	..
2	Bishrampur Mahugol, Itkoi ..	219.41	20.00	20.10	45.05	80.00	49.81	4.45
3	Hussainabad-Indrai 2.92 km., (Munger)	9.65	6.57	3.08	..	..	..	..
4	Sheikhpura-Bhudhaul 5.00 Km. (Munger)	11.278	7.86	3.41	..	..	..	..
5	North Koel-Semra Mines road 10.18 Km. (Palamu)	124.74	95.60	29.14	..	..	..	..
6	Sono-Chakapather 12 Km (Munger)	30.00	..	..	10.00	10.00	10.00	..
7	D. K. Shikarpur-Karbardhana (East Champaran)	17.00	..	..	8.00	9.00	..	..
8	Patratu-Hindgiri 17.326 km (Hazaribagh-Ranchi)	112.75	..	..	20.00	40.00	30.00	20.75
9	Sasaram-Tarachandi 4.83 km (Rohtas)	18.52	..	..	10.00	8.52	..	..
10	P.W.D. Road-Pachna Yadav Road 1.86 km (Munger)	27.18	..	..	5.00	10.00	12.18	..
11	Dhankaul-Hanukanjang 6 km (Munger)	42.55	..	..	5.00	10.00	10.00	17.55
12	R.E.O. Road-Ravad 2 km (Munger)	5.08	..	..	1.00	4.00	..	..
13	Kodambari-Madro R.E.O. Road 8 km (Giridih)	26.00	..	..	8.00	8.00	..	10.00
14	Chougai-Vajdav Road 3 km (Bhojpur)	10.00	..	..	3.00	5.00	2.00	..
15	Koilwar-Bhallara 3 km Bhojpur ..	15.00	..	..	3.00	6.00	..	6.00
16	Goni pahar road 3 km Nawadah ..	7.80	..	..	7.80	..	..	..
17	Ranchi-Pahna Bypass to Rajauli, 9th km. to Bodikala 1 km Nawadah	6.00	..	..	6.00	..	..	..
18	Kauria-Kasaiya 6 km (Giridih) ..	24.00	..	..	..	8.00	8.00	..
19	Nawadih-Purnanagar 2 km Hazaribagh	8.20	..	..	8.20	..	..	..
20	Narwa-Rangarh via Larma-Hiran 16 kms (Palamu).	96.00	..	..	26.00	10.00	30.00	30.00
21	Jamalpur T.A. camp to Rly. Tunnel-12 culvert 0.5 Km (Munger)	6.00	..	..	6.00	..	..	..
22	Karwandi-Sasaram Naktal Pahari ..	118.346	..	..	..	40.00	40.00	38.346
TOTAL		974.930	156.03	69.14	180.05	248.60	192.00	129.10

SUB-PLAN

1	2	3	4	5	6	7	8	9
1	Chandwa-Mahua Milan (Palamau) ..	136.79	115.17	20.00	1.82	..	..	..
2	Chhotanagarasalai Singhbhum ..	29.66	26.41	3.25	..	..	..	..
3	Chitra Uper bandha ..	34.60	29.60	5.00	..	..	..	..
4	Pakur-Malpahari, Dist. Sahabaganj ..	39.75	34.75	..	..	..	..	..
5	Benti-Bagda Dist. Danchi ..	15.10	5.00	6.00	4.10	..	..	..
6	Rumerpat-Dajadera Sadanikola ..	24.65	6.00	7.00	7.65	4.00	..	..
7	Balu-Balumath, Dist. Palamau, 10.5 Km.	44.83	..	10.00	10.00	10.00	..	14.83
8	Garul Morbaiee Cost. of 3 bridges ..	23.00	..	3.00	10.00	..	10.00	..
9	Ghagra Naterhat, Dist. Lohardaga ..	24.75 12.00 11.00 12.00	..	4.00	8.00	24.00	12.00	11.75
N E W								
1	Chakla Mahua Milan, Dist. Palamu, 9.5 Km.	40.83	..	..	9.00	9.00	9.00	13.83
2	Pakur Dhulain 1.82 Kms. ..	20.11	..	..	..	..	10.00	10.00
3	Sahabaganj-Rajmahal, Dist. Sahebjang 11 to 12 Km.	14.75	..	..	..	..	..	14.75
4	Khapra Fola-Pikhpara 2 Km. ..	9.87	..	..	..	..	..	9.87
5	Kelabari-Rekso 2 Km ..	11.76	..	..	..	..	5.00	6.76
6	Gobhi Pat-Mathipat Kujam, Guradari, Dist. Gumla, 18.00 Km.	72.00	..	..	12.00	10.00	20.00	20.00
7	Balumathra, Dist. Palamu 10.5 Km.	44.83	..	..	10.00	14.83	10.00	10.00
8	Kathgarh Jamda Dist. Singhbhum 12 Km.	48.00	..	..	10.00	18.00	..	20.00
9	Gore kora Dist. Singhbhum 8 Km ..	32.00	..	..	..	16.00	16.00	..
10	Borda Crossing Galudih Camp Dist. Sagbhum 9 Km.	20.00	..	..	..	..	10.00	10.00
11	N.H.-Sibcoe Kyate Mines Road, Ditt. Singhbhum, 7 Km,	50.00	..	..	..	10.00	15.00	25.00
12	Benti to Sultana, Dist. Ranchi ..	70.00	..	..	..	25.00	10.00	10.00
13	Sikari para Kulkuli Danga, Dumka (21 Km.)	100.00	..	..	25.00	25.00	25.00	25.00
14	Bridge over Malipara Ramchandrapur Road, 300 ft, Sabhananj.	60.00	..	..	..	10.00	20.00	30.00
15	Malipara Ramchandra pur, Sabhajani, 5 Km.	25.00	..	..	..	15.00	..	10.00
16	Sarath Bhawanipur Chitra, Dumka 16 Km.	75.00	..	..	..	..	25.00	25.00
17	Mirja Chauki Bhagya District, Sahebagaj 9 Km.	45.00	..	..	..	..	25.00	20.00
18	Jadishpur-Kharia-Kuni, Deoghar, 8 Km.	32.00	..	..	..	..	16.00	16.00
19	Laln atia-Ranikol, Deoghar, 7 Kms.	31.00	..	..	..	..	16.00	15.00
20	Nawadah-Ghutam-pali Latehar, 7 Kms.	34.86	..	..	14.00	..	15.00	5.00
21	Taljhari-Magaldih Oddada, Sahibganj	35.00	..	..	25.00	10.00	..	..
TOTAL ..		1279.44	216.93	63.25	171.53	200.83	279.00	347.90

(c) Construction of Building

Mines Department is relatively a new Department. Most of its offices in the Divisional and District headquarters and in some important mining centres have no building of their own. They are housed in rented buildings which do not fulfil functional requirements. Some field laboratories have also to be provided with suitable buildings. Besides, residential accommodation has to be provided to field officers and staff of Divisional and District level. A provision of Rs. 700.00 lakhs is earmarked for the scheme including Rs. 329.00 lakhs for T.S.P. in the Eight Five Year Plan. An amount of Rs. 50.00 lakhs was provided in 1990-91 of which Rs. 43.00 lakhs was for T.S.P. One combined office building at Hazaribagh was taken up and completed in the 7th Five Year Plan. Scheme for construction of residential buildings at Dhanbad, Ranch, Giridih, Pakur and Hazaribagh were taken up in 1985-86 and are nearly complete except in Dhanbad. Following is the list of projects/new and continuing :—

Details of buildings are as follows :—

(Rs. in lakhs.)

Serial no.	Name of Building	Estimate.	Expenditure up to 7th F.Y.P.	Total Outlay					
				1990-91	1991-92	1992-93	1993-94	1994-95	
1	2	3	4	5	6	7	8	9	
1	Hazaribagh Combined Office	35.866	34.156	1.71	..	..	..	..
2	Dhanbad residential (II phase)	8.14	5.43	2.71	..	..	..	..
3	Dhanbad residential (I phase)	13.472	4.10	0.41	..	..	..	..
4	Sharasha residential	4.51	4.10	0.41	..	..	..	..
5	Hazaribagh residential (II phase)	13.00	11.24	1.76	..	..	..	..
6	Bhagalpur combined Office	15.00	..	15.00	..	..	..	..
7	Daltanganj Combined Office	12.50	..	12.50	..	..	..	..
New									
1	Residential Building at Bhatgalpur	30.00	..	..	10.00	10.00	10.00	..
2	Office Building at Munger	6.00	..	..	..	3.00	3.00	..
3	Residential Building at Munger	15.00	..	..	5.00	10.00	..	..
4	Combined Office at Muzaffarpur	30.00	..	..	..	10.00	10.00	10.00
5	Residential Building at Muzaffarpur	30.00	..	..	10.00	10.00	10.00	..
6	Office Building at Nawadah	6.00	..	..	..	..	..	6.00
7	Residential Building at Nawadah	6.00	..	..	..	..	..	6.00
8	Office Building at Biharsharif	6.00	..	..	..	6.00	..	..
9	Residential Building At Biharsharif	12.00	..	..	6.00	6.00	..	..
10	Office Building at Bettiah	5.00	..	..	6.00	6.00	..	..
11	Residential Building at Bettiah	10.00	..	..	..	..	..	5.00
12	Residential Building at Arrah	12.00	..	..	6.00	6.00	..	..
13	Office Building at Darbhanga	6.00	..	..	6.00	..	..	..

1	2	3	4	5	6	7	8	9
14	Residential Building at Darbhanga ..	12.00	..	..	..	6.00	6.00	..
15	Combind Office Building at Chapra ..	30.00	..	..	10.00	10.00	10.00	..
16	Residential Building at Chapra ..	30.00	..	..	..	10.00	10.00	10.00
17	Office Building at Arrah ..	6.00	..	..	6.00	..	..	..
18	Residential Building at Dhanbad (D.D.M.)	9.00	..	..	..	6.00	3.00	..
19	Combind Office building at Dhanbad	10.00	..	..	..	5.00	5.00	..
20	Office Building at Giridih ..	9.50	..	..	..	6.00	3.50	..
21	Office Building at Sasaram ..	6.00	..	..	..	..	..	6.00
22	Residential Building at Sasaram ..	12.00	..	..	..	..	6.00	6.00
23	Residential Building at Hazaribagh ..	3.50	..	..	..	..	..	3.50
24	Office Building at Koderma ..	12.00	..	..	..	6.00	6.00	..
25	Residential Building at Gaya ..	12.00	..	..	6.00	6.00	..	..
26	Office Building at Gaya ..	6.00	..	..	..	..	6.00	..
	TOTAL ..	434.488	63.224	39.303	60.00	116.00	88.50	67.50

Sub-Plan—

1	Ranchi Combined Office ..	30.00	20.00	10.00	..	..	..	..
2	Ranchi Residential Building ..	8.10	6.00	2.10	..	..	..	..
3	Fencing of Ranchi residential Building	7.08	6.48	0.60	..	..	..	..
4	Residential Building at Chaibasa ..	9.60	3.60	4.00	..	..	..	..
5	Residential Building Geology at Chaibasa	11.95	6.85	5.10	..	..	..	..
6	Residential Building at Dumka (Geo.)	13.20	11.56	1.64	..	..	..	..
7	Residential Building at Dumka (Mines)	8.25	2.00	6.25	..	..	..	..
8	Fencing of Pakur residential Building	3.56	..	3.56	..	..	..	..

NEW

1	Combind Office at Dumka ..	11.00	..	..	5.00	6.00	..	..
2	Residential Building at Dumka ..	16.00	..	..	8.00	8.00	..	..
3	Office Building at Pakur ..	6.00	..	..	..	..	6.00	..
4	Office Building at Sahebgang ..	6.00	..	..	..	..	6.00	..
5	Office building at Deoghar ..	8.00	..	..	..	..	..	8.00
6	Residential Building at Sahebaganj ..	12.00	..	..	..	..	6.00	6.00
7	Residential Building at Deoghar ..	12.00	..	..	6.00	6.00	..	..
8	Ranchi residential Building (Phase II)	135.00	..	..	50.00	30.00	20.00	35.00
9	Office Building at Jamshedpur ..	6.00	..	..	..	..	..	6.00
10	Residential Building at Jamshedpur ..	15.00	..	..	..	..	5.00	10.00
11	Boundary wall for Chaibasa residential Building.	9.00	..	..	..	..	4.00	5.00
12	Office Building at Latehar ..	6.00	..	..	..	..	..	6.00
13	Residential Building at Latehar ..	12.00	..	..	..	..	6.00	6.00
14	Office Building at Lohargdaa ..	6.00	..	..	..	6.00	..	..
15	Residential Building at Lohardaga ..	12.00	..	..	..	6.00	6.00	..
	Revised estimates, if any ..	23.75	..	..	..	..	..	..
	TOATL ..	385.49	56.49	33.25	69.00	62.00	59.00	82.00

(c) Water Supply

Provision of safe and clean water in adequate quantity in mining areas of Bihar is a basic necessity for healthy life. The objective is to augment the existing water supply system in the mining areas. For the Eight Five Year Plan, a sum of Rs. 20.00 lakhs has been earmarked for water supply in mining areas of Bihar. The entire amount will be spent in T.S.P. Details of schemes are as follows :—

Details of Water Supply schemes :—

Serial no.	Name of District whose water supply Scheme Proposed.	Estimates	Total Outlay				
			1990-91	1991-92	1992-93	1993-94	1994-95
1	2	3	4	5	6	7	8
1	Ranchi 25 Handpumps	6.25	6.25	..	..	..	..
2	Jamshedpur 9 Hand pump	2.25	..	2.25	..	..	..
3	Chaibasa 7 well+9 handpumps	5.75	..	..	5.75	..	..
4	Lohardaga 4 well+ 15 handpumps	5.75	..	..	..	..	5.75
TOTAL		20.00	6.25	2.25	5.75	5.75	

(d) Strengthening of the mining Establishment

It has become necessary to strengthen the Department's capabilities by re-organising and strengthening the field offices which may include creation of new posts and purchase of vehicles and equipments. For all these items, a total provision of Rs. 174.10 lakhs has been earmarked in Eight Five year (1990—95), out of which Rs. 99.00 lakhs is for T. S. P. An Amount of Rs. 37.00 lakhs was provided in 1990-91 out of which Rs. 12.00 lakhs was earmarked for T.S.P.

(e) Strengthening of Mining Establishment At Headquarters

It has become necessary due to increase in the nature and volume of work and also for plugging of leakage of reveue and conservation of mineral wealth that the establishment at Headquarter level is strengthened. Rs. 20.00 lakhs will be required for this in 1990—95. No expenditure is proposed in 1990-91.

(f) Assistance to Mineral based Industries

While established mine owners have no difficulty in raising funds, new comers, especially tribals, have some difficulty in raising loans. In order to help such entrepreneurs, it is proposed that co-operatives are formed and financial assistance provided. A sum of Rs. 25.00 lakhs is proposed in 1990—95 which will be spent entirely in T.S.P.

(g) Assistance to the Bihar State Mineral Development Corporation

The Corporation was constituted in 1972 with an authorised share capital of Rs.10.00 crores against which an amount of Rs. 9.43 crores has been subscribed up to 1989-90. The main objective of the Corporation is to undertake mining and beneficiation of minerals in the State. Unfortunately infrastructure for the desired development is inadequate and the Corporation has to gradually build it up. Keeping in view the above objective, during the 8th Five year Plan and amount of Rs. 750.00 lakhs has been earmarked out of which Rs. 740.00 lakhs is for T.S.P.

10. Mineral Exploration Research and Development

Exploration work is carried out both by the States' Directorate of Geology and the Geological Survey of India in the State. The Directorate has to undertake major responsibility in the development of the following groups of minerals :—

- (a) Ferrous and Non-ferrous minerals.
- (b) Refractory and Ceramic minerals.
- (c) Noble and Precious and Semi-Precious minerals.
- (d) Fertilizer minerals.
- (e) Building and Construction materials.
- (f) Mineral Water and hot Springs.

In order to carry out detailed exploratory work for various minerals altogether 80 Geological teams would be required to be deployed in phases during the Eight Plan Period.

11. Data Bank Publication Cell and Consultancy Services

With Increased activities of mineral exploration as envisaged, the Directorate has to store and maintain precious data so that they could be retrieved, disseminated and utilised for the benefit of the State. With this end in view, the existing Data Bank has been strengthened to some extent during 7th Plan aided by a photo interpretation Cell. The Data Bank and Consultancy services will be made available to the intending entrepreneurs with a view to promote mineral-based industries in the state.

The target for publication of reports for the Eight Plan has been kept at 100 reports besides other consultancy services. A sum of Rupees 40.04 lakhs has been earmarked for the entire plan period.

12. Expansion of Geological Laboratory

There is at present a Central Geological Laboratory at Hazaribagh with three field units at Dehri-on-Sone Daltonganj and Bhagalpur to analyse mineral samples chemically and petrologically. Attempt to carry out some R and D work with special emphasis on beneficiation tests for marginal and sub-marginal ores is being initiated.

13. Training and Public Relation Cell

Under the training programme introduced in the Department during the Sixth and Seventh Plan, practical training will continue to be imparted to the technical officers of the Department in modern and advanced techniques of exploration and analytical tests as well as interpretation and exploration. The programme also envisages participation of technical personnel in Seminars, Symposia, Workshops etc. besides attending the refresher courses and training programme organised by the various organisations in the country. Holding of such refresher courses and seminars, symposia etc. by the Directorate is also proposed during the plan period. Participation in National and State exhibitions will also be ensured. A sum of Rs. 5.00 lakhs is proposed for the purpose for the 8th Plan of which Rs. 5.00 lakhs is T.S.P. component.

14. Research and Development work.

There are many minerals in the State which have excellent prospects for Industrial use/export if only they can be beneficiated at reasonable cost. There are other minerals for which new uses may be found or new methods for extracting products may be found. There are Research Institutes in the country doing this kind of study e.g., N.M.L., Jamshedpur, GFRI DIGWADIH(DHANBAD)CGCRI JADHAVPUR BHIL, Hyderabad and others. It is suggested that the mineral development fund should be used for this purpose. It is, therefore, proposed to provide the sum of Rs. 10 lakhs for this purpose from the tribal sub-plan.

New Schemes of the Directorate of Geology during Eight Five Year Plan

The Directorate of Geology proposes to take up the following new schemes during the Eight Five-Year Plan.

- (1) Collaboration with Mineral Exploration Corporation.
- (2) Establishment of Core library and Museum.
- (3) Granite and Building stone Development cell.

Collaboration with Mineral Exploration Corporation

The Department of Steel and Mines, Government of India was requested to get some potential mineral deposits e.g. Chromite, Manganese, Graphite, Magnetite, Flux grade Limestone, Kyanite Investigated in detail by Central Agency such as MECL having better resources and facilities so that the same could be utilised for State, benefit, on Promotional basis.

The Department of Steel and Mines have informed about their inability to undertake these investigations on promotional basis because of heavy budgetary cut on promotional projects. They have, however, informed that MECL is prepared to take up this work on Contractual basis, if the State is prepared to fund the same.

It is, therefore, proposed to get Chromite, Manganese and Flux grade limestone deposits of the district of Singhbhum, explored in detail by MECL on Contractual basis for which a provision of Rs. 85.00 lakhs is proposed during the Eight Five-Year Plan period in tribal sub-plan and a provision of Rs. 20.00 lakhs be provided during the year 1991-92.

2. Establishment of Core Library and Museum

The Department of Mines and Geology in already having a small Museum at Hazaribagh. It had repeatedly been suggested in the Programming Board that for proper upkeep of the Cores obtained in course of drilling, a Core Library be establishment by State Department. Besides, MECL and BSI DC have also requested to keep the Cores obtained in Course of Gold Investigation at Kunderkocha and Limestone investigations of Rohtas district respectively, for future references.

In the background of these suggestions and keeping in view the importance of Cores for future references, policy decision has been taken to establish a Core Library in the existing Laboratory building at Hazaribagh and a small museum at Ranchi in collaboration with Department of Science and Technology who are constructing a Science Complex at Ranchi

As such, It is proposed to provide a sum of Rs. 9.00 lakhs during the Eight Five-Year Plan period of which Rs. 2.00 lakhs will be in Tribal Sub-plan Rs. 2.00 lakhs will be spent during 1991-92 for organising establishment of the proposed Core Library and its branch at Ranchi.

3. Granite and Building Stone Development Cell

Although Bihar has immense potentiality for development of ornamental dimensional stones of variegated colours and characteristics, it had not been possible, till now to establish any industry. One of the major constraints apparently is lack of concrete data to encourage any entrepreneur for investment decision. It has, therefore, become imperative to have detailed information regarding quality, extent and quantum of reserve and market potentiality both for indigenous and foreign markets. It may be worth mentioning that there is a steep increase in demand for raw blocks instead of cut and polished granites as monument slabs and tiles. During 1989-90 export of raw blocks amounted to Rs. 125 Crores while the polished granite fetched only 22 Crores and States Contribution in the endeavour was nil.

It is, therefore essential that a rapid but detailed assessment of all potential deposits within the State is made to bring Bihar on the Granite map of the World on one hand and earn sizeable foreign Currency on the other.

With this end in view, it is proposed to establish a full fledged Granite and Building stone development Cell under the Directorate of Geology during the Eighth Five-Year Plan at an estimated cost of Rs. 135.00 lakhs under the Tribal Sub-Plan and a provision of Rs. 30.00 lakhs be provided during the Year 1991-92.

15. The proposed outlay of Rs. 800.00 lakhs of the year 1991-1992 is in the background of discussion above, further divided for individual schemes of the department as follow :—

MINERAL DEVELOPMENT

Break-up of outlay for the year 1991-92.

Serial no.	Name of Scheme	Proposed allocation in lakhs.	
		State Plan.	Sub-Plan
1	2	3	4
1	Road Development in Mining Areas	229.45	119.45
2	Construction of building in Mining Areas	129.00	69.00
3	Water Supply in Mining Areas	2.25	2.25
4	Strengthening of Mining Establishment	37.00	12.00
5	Assistance to Mineral based Industries	5.00	5.00
6	Share capital Assitance to B.S.M.D.C. Ltd.	150.00	148.00
7	Mineral Research, Investigation and development—		
	(a) Geologiacl exploration	44.80	26.00
	(b) Operation drilling and workshop	62.20	27.40
	(c) Geological Operation in North Bihar	6.10	..
	(d) Advance Planning and Monitoring Cell	1.75	..
	(e) Central Stores and Purchase Cell	2.60	..
	(f) Strengthening of Geology establishment	11.40	3.30
	(g) Ground Water Cell	4.00	4.00
	(h) Engineering Geology Cell	3.60	3.60
8	Modernisation of Geological Laboratories	16.25	5.00
9	Data Bank and Consultancy Cell	4.60	..
10	Training and Public Relation Cell	1.00	1.00
11	Research and Development Works	2.00	2.00
12	Construction of Residential Buildings for Officers and Staff.	40.00	20.00
13	Granite and Building stone Development Cell	30.00	30.00
14	Collaboration with M.E.C.L. (Contract Job)	15.00	15.00
15	Establishment of Core Library and Museum	2.00	2.00
	TOTAL	800.00	495.00

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgetted outlay	Expenditure	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
106285302	Mineral Development	443.00	713.00	548.05	3072.00	4700.00	2809.95

SUMMARY STATEMENT

ANNEXURE III 'D'

DRAFT EIGHTH PLAN (1990-95) - PROPOSALS FOR PROGRAMMES/PROJECTS

STATE--BIHAR

(Rs. in lakhs)

Particulars	Code No. Major Head/ Minor Head.	Estimated cost.	Cumulative expendi- ture up to and of Seventh Plan.	Eighth Plan (1990-95) Proposed outlay.	Annual Plan 1990-91		Annual Plan 1991-92 Proposed outlay.	Remarks specifically environ- mental measures costs.
					Appd. outlay.	Anti. Exp.		
1	2	3	4	5	6	7	8	9
Mineral Development								
1. Road Development	1343.25	1880.90	205.00	180.00	229.45	
2. Building Construction	186.24	700.00	50.00	49.00	129.00	
3. Water supply	147.54	20.00	19.00	8.50	2.25	
4. Mining Establishment	84.23	174.10	37.00	37.00	37.00	
5. Assistance to Mineral based Industries.	46.29	25.00	10.00	10.00	5.00	
6. Assistance to D. S. M. D. C. Ltd.	636.35	750.00	150.00	51.00	150.00	
7. Land reclamation	30.00	..	..
8. Railway Siding	12.58	..	..	..	..
Mineral Research, Investigation and Development								
1. Mineral Investigation, Research and exploration.	270.82	1061.20	92.00	92.00	136.45	
2. Modernisation of Geological Laboratories.	35.39	104.76	16.50	16.50	16.25	
3. Data Bank and Consultancy	27.99	40.04	10.00	10.00	4.60	
4. Training and Public relation	6.67	5.00	6.00	6.00	1.00	
5. Research and Development Works.	12.60	10.00	8.00	8.00	2.00	
6. Granite and building Stone Development.	135.00	10.00	10.00	30.00	
7. Building Construction	200.00	..	..	40.00	
8. Collaboration with M. E. C. L. (Contact job)	85.00	5.00	5.00	15.00	
9. Core library and Museum	9.00	1.00	1.00	2.00	
10. Private lease held prospecting cell.	0.50	0.50	..	
TOTAL	2809.95	5200.00	650.00	484.50	800.00	

STATE-UNION TERRITORIES

IV. DRAFT EIGHT PLAN (1990-95) AND ANNUAL PLANS 1990-91 AND 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT

(Re. in lakhs)

Code no.	Major Head/Minor Head of Development	Eight Plan(1990-95)			Annual Plan (1990-91)			Annual Plan 1991-92			Allocation for district Plans		
		Proposed	Of which Capital content	Appvd. outlay	Budgeted outlay	Of which capital content	Proposed outlay	Of which capital content	Proposed outlay	Of which capital content	Eight Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12	13	
Mineral Development													
(1)	Road Construction ..	1880.90	1880.90	205.00	180.00	180.00	229.45	229.45	1880.90	205.00	229.45		
(2)	Building Construction ..	700.00	700.00	50.00	39.00	39.00	129.00	129.00					
(3)	Water Supply ..	20.00	20.00	19.00	8.50	8.50	-2.25	2.25	20.00	19.00	2.25		
(4)	Mining Establishment ..	174.10	174.10	37.00	37.00	37.00	37.00	37.00					
(5)	Assistance to Mineral based Industries ..	25.00	25.00	10.00	15.00	15.00	5.00	5.00					
(6)	Assistance to B. S. M. D. C. ..	750.00	750.00	150.00	90.00	90.00	150.00	150.00					
(7)	Land Reclamation ..			30.00	30.00	30.00							
Mineral Research Investigation and Development													
(1)	Mineral Investigation exploration and Research.	1061.20	1061.20	92.00	81.50	81.50	136.45	136.45					
(2)	Modernisation of Geological laboratories ..	104.76	104.76	16.50	16.50	16.50	16.25	12.25					
(3)	Data Bank and consultancy ..	40.04	40.04	10.00	10.00	10.00	4.80	4.80					
(4)	Training and public Relation ..	5.00	5.00	6.00	6.00	6.00	1.00	1.00					
(5)	Research and Development Works ..	10.00	10.00	8.00	8.00	8.00	2.00	2.00					
(6)	Building Construction ..	200.00	200.00				40.00	40.00					
(7)	Granite and building Stone Development ..	135.00	135.00	10.00	10.00	10.00	30.00	30.00					
(8)	Collaboration with M. E. C. I. (Contract Job)	85.00	85.00	5.00	5.00	5.00	15.00	15.00					
(9)	Core Library and Museum ..	9.00	9.00	1.00	1.00	1.00	2.00	2.00					
(10)	Private lease hold prospecting Call ..			0.50	0.50	0.50							
TOTAL		5990.00	5990.00	650.00	538.00	538.00	800.00	800.00	1900.90	224.00	231.70		

VI TRIBAL SUB-PLAN (T.S.P.)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—(OUTLAYS/EXPENDITURE)

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985-90(Seventh Plan (Actuals).		1990-91 (Anticipated)		1991-92		Eighth Plan							
		Total Flow to State Plan T.S.P. Outlay	Total Flow to State Plan T.S.P. outlay.	Physi- cal targets	Achie- ven- ts	To tal State Plan outlay. T.S.P.	Budge- ted Flow to Targets. T.S.P.	Physi- cal targets	Propo- sed outlay T.S.P.	Flow to T.S.P. targets	Total Flow to State Plan T.S.P. Outlay.	Flow to T.S.P. Target					
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Mineral Development	548.05	214.55	2809.95	1035.59	650.00	392.00	269.00	800.00	491.00	5200.00	3218.00					

CHAPTER-VII

1. CIVIL AVIATION

Air transport has experienced very rapid rate of growth during the last three decades. It is envisaged that development of air transport will be accelerated during the Eighth Five-year plan period with consequent need for augmentation of training and education facilities for various categories of pilots and supporting staff. The Bihar flying Institute under Civil Aviation Department is one of the oldest organisations for providing training facilities to pilots and Aircraft Maintenance Engineers. promotion of airmindedness by arranging training for those who wish to learn flying is the main objective of this programme.

2. It is proposed to further augment training facilities for pilots and Aircraft Maintenance Engineers in the state.

3. The total flying hours and gliding launches during 1985—89 (including patna) were about 3324 hours and 200 launches respectively. During the above mentioned period about 29 Student pilot Licences, 10 private Pilot Licences, 10 Commercial pilot Licences were issued. During 1989-90 about 1000 hours of flying 4000 launches of gliding, 15 student pilot Licences, 10 private pilot Licences, 5 Commercial pilot Licences and 10 Student Glider pilot Licences and 5 glider pilot Licences are likely to be issued.

4. The target for the Eighth Five Year plan (1990-95) included 10000 hours of flying and gliding training leading to production of 100 Student pilot Licences, 50 private pilot Licences, 30 Commercial pilot Licences, 20 Glider pilot Licences, construction of apron taxi-track etc. at Muzaffarpur and Ranchi. Besides, it is proposed to acquire 4 trainer Aircraft during the period.

5. The following are the main programmes:--

(i) Construction of hangar/appron/taxi-track etc—

A sum of Rs. 12 lacs is proposed during 1990—95 for parking and flying training apron/taxi-track and other incidental expenditure in the hangar at Muzaffarpur, Ranchi and Bhagalpur. Rs 4.00 lacs has been earmarked for 1991-92 under sub-plan.

(ii) Direction and Administration—

In order to carry out flying trainig programme at Muzaffarpur, Ranchi and Bhagalpur 48 posts of flight Instructors Aircraft Engineers and other technical staff and 24 posts of non -technical staff will be needed. In all, a sum of 43.50 lacs is proposed for 1990—95, of which a sum of Rs. 2.00 lacs would be required in 1991-92.

(iii) Purchase of Aircraft/ equipments—

6. Trainer Aircraft and necessary equipments are proposed to be purchased during 1990—95 at an estimated cost of Rs. 57.50 lacs including Rs. 15.50 lacs for 1991-92

Thus, a sum of Rs. 185 lacs including Rs. 30 lacs for 1991-92 is proposed for 1990-95 as detailed below:--

Sl. no.	Programme	Outlay	Sub-plan	(Rs. in lacs)	
				Annual plan	Sub-plan
				1991-92.	
1	2	3	4	5	6
1	Construction of hangar, apron Taxi-track etc.	12.00	4.00	4.00	2.00
2	Direction and Administration.	15.50	5.00	2.00	1.00
3	Purchase of Aircraft and equipment.	57.50	27.00	10.50	7.00
4	Construction of runways at Deogher, Rajgir, Katihar- and Kishangang.	100.50	7.00	13.50	2.00
		..	1.00	6.00	..
	Total	185.00	67.00	30.00	12.00

The following spillover Schemes are proposed to be completed in the Eighth plan Period.

1. **DEOGHAR:-** Runway available is only 2400 feet which is fit for emergency landing. It is proposed to have a pucca extension of another 500 feet for which earth work has already been completed. For this Rs.8.00 lacs are required.
2. **RAJGIR:-** Land has been acquired for construction of runway. For this Rs.-60.00 lacs are required.
3. **KATI HAR:-** Land has been acquired and kachcha runway of 500 Yards already exists. For completing 1000 yards of pucca runway Rs. 60.00 lacs will be required.
4. **KISHANGANJ:-** It has a kachcha runway, but being on the international border, it is of strategic importance to have a pucca runway at this place. For this a total amount of Rs. 60.00 lacs will be required, but keeping in mind the outlay limit, it is proposed to provide at least Rs. 12.50 lacs for this scheme in the 8th plan period.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgeted outlay.	Expenditure	Approved Annual Plan outlay.	Budgeted outlay.	Expenditure
1	2	3	4	5	6	7	8
107305300	Civil Aviation..	10.00	50.00	10.00	113.00	100.00	35.05

IV. DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS AND 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES.

(Rs. in lakhs.)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990-95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans		
		Proposed	Of which Capital Content	Approved outlay	Budgeted outlay	Of which Capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
CIVIL AVIATION											
107305300	1. Construction of hanger, apron, taxi-track etc.	12.00	12.00	25.00	25.00	25.00	4.00	4.00	..	..	..
	2. Direction and Administration	15.50	..	..	..	..	2.00	..	..	..	..
	3. Purchase of Air craft and equipment.	57.50	57.50	..	..	..	10.50	10.50	..	..	..
	4. Construction of Kachcha and Pucca runway at Deoghar, Rajgir, Katihar and Kishanganj.	100.50	100.50	..	..	..	13.50	13.50	..	..	..
	Total	..	185.00	170.00	25.00	25.00	25.00	30.00	28.00	..	..

VI TRIBAL SUB-PLAN (T.S.P.)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS: EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92 OUTLAYS/EXPENDITURE
(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan) (Actuals).				1990-91 (Anticipated)				1991-92		Eighth Plan		
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- vements.	Total State Plan outlay.	Budge- ted flow to T.S.P.	Physi- cal Targets.	Propo- sed outlay.	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal Targets.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Civil Aviation ..	10.00	5.00	35.05	30.00	Completion of construction of hanger at Ranchi.	Construction of hanger is nearing completion.	25.00	4.25	Completion of hanger	30.00	12.00	..	185.00	43.00	..

2. ROAD AND BRIDGE

(A) P. W. D. ROAD

1.0 Introduction :

Roads are the basic infrastructure for Development of the National economy. They also help reduce the cost of construction through added flexible transport facilities. The road net work included in the plan basically consists of Inter district, Major and Other district roads.

2.0 Road Development Programmes :

Till 1943, there was no systematic development plan for roads in the country. Since then three 20 years road development programmes were formulated, namely Nagpur Plan, Bombay Plan and Lucknow Plan. In all these programmes, targets of developing the road length and surface lengths were formulated for each state.

As per programme fixed in various plans Bihar was targeted to complete 3,51,200 Kms of total road length including 2,35,900 Kms of Surfaced Road. Against this, till March 1990 Bihar has completed 85,937 Kms of total roads including 37,111 Kms of Surfaced Roads as detailed below :—

Length of different categories of road achieved by end of Seventh Five-Year Plan i.e. March, 1990.

Length in km.

Category	Surfaced	Unsurfaced	Total
National Highway	2118	..	2118
State Highway	4192	..	4192
Major District Road	8363	590	8953
Other District Road	3101	215	3316
Village Road	14051	7912	21963
District Board Road	2000	40109	42109
Urban Road	3286	..	3286
TOTAL	37111	48826	85937

This works out the level of development as follows :—

(Figure in km.)

	Level of Development			
	National Average		State Average	
	Total Road	Sufaced Road	Total Road	Surfaced Road
Per lac of population	210.7	101.2	123.76	49.24
100 Sq. Km. of area	45.6	21.8	42.10	16.52

There is therefore, gap of 2,65,263 Kms of total road length and 1,98,789 Kms. of Surfaced length in relation to the targetted lengths in Bihar as would be clear from following table :—

LUCKNOW PLAN (1981 to 2001)

	Target	Achievement till 3/90	Gap
INDIA			
Total length	48,89,000	Not available	Not available
Surfaced	29,00,000	Not available	Not available
BIHAR			
Total length	3,51,200	85,937	2,65,263
Surfaced	2,35,900	37,111	1,98,789

The main reason for short-fall in the targets have been paucity of funds. From the table given below, it will be seen that allocation of funds in road and bridge sector have been low in various plans—

Expenditure on Road Development Bihar in Different Five-Year Plan :—

(Rs. in crore.)

Period	size of plan	Expenditure on Percentage of expenditure			
		Total Road Sector	R. C. D. Road	Total Rd. Sector	R. C. D. Road
1	2	3	4	5	6
1st Five-Year 1951—56 ..	73.00	10.53	10.53	14.52	14.42
2nd. Five-Year 1956—61 ..	178.00	13.18	13.18	7.40	7.40
3rd Five-Year 1961—66 ..	331.74	14.20	14.20	4.28	4.28
3 Annual Plans 1966—69 ..	223.23	8.60	8.60	3.85	3.85
4th Five-Year Plan 1969—74	531.28	34.23	31.28	6.44	5.88
5th Five-Year Plan 1974—78 ..	873.03	79.82	50.72	9.14	5.80
2 Annual Plans 1978—80 ..	719.34	56.95	30.15	7.91	4.91
6th Five-Year Plan 1980—85 ..	2698.97	283.31	121.47	10.49	4.50
7th Plan Approved Outlay ..	5100.00	370.00	157.00	7.25	3.08
8th Plan Proposed Outlay ..	13000.00	1296.20	512.83	9.97	3.94

3.0. Employment Generation.

The planning commission has given main thrust to employment in the 8th Plan. With a view to resolve human problems arising out of mass un-employment, poverty and social and economic inequalities the road development programme has been drawn to mobilise the skills, strength and creative capabilities of the mass of the people and securing their active participation.

In 8th plan approximately 886.00 lacs man-days are planned to be created which will provide large employment opportunities.

4.0. 8th plan Base and Targets.

4.1. The main aim of the 8th plan is to make up the short fall of the previous development plans as far as practicable. The working group constituted to prepare approach paper for the 8th plan suggested to develop the road system by 2001 in the following manner :—

- (a) Raise existing 2-lane black topped length by 25 per cent and intermediate lane by 50 per cent of existing State Highway length.
- (b) 25 Per cent of major District Road to be intermediate lanes and balance 75 per cent to be strengthened.
- (c) All existing missing gaps to be bridged and weak and narrow bridges to be replaced.

50 Per cent of the involvement of work to be provided in 8th plan. According to the suggestions a tentative spread over programme was prepared for the 8th plan period (1990—95) for all categories of state Roads. The following table shows the comparative targets of 2001, Proposed programme for 8th plan and accommodations that could be made with in the indicated outlays.

(Amounts. in crores)

1	Requirement according to working group by 2001		Requirement for provision in 8th plan as per suggestions of working group.		Accommodations made in 8th plan within the indicated outlay.	
	Quantity	Amount	Quantity	Amount	Quantity	Amount.
	2	3	4	5	6	7
Double laning existing Road State Highway.	848 Km	68.80	400 Km	28.00	100 Km	7.00
Intermediate laning of existing Road State Highway.	776 Km	41.45	375 Km	16.87	375 Km	16.87
Major District Road ..	1751 Km	81.21	875 Km	35.00	500 Km	20.00
Strengthening of existing Road Major District Road.	6768 Km	392.51	3250 Km	162.50	125 Km	6.13
Total ..	10143 Km	583.97	4900 Km	242.37	1100 Km	50.00
Construction of New Roads	692 Km	82.68	325 Km	32.50	50 Km	5.00
New length Intermediate lane State Highway category						
Single lane New length. State Highway category ..	2076 Km	173.36	1000 Km	70.00	450 Km	19.08
Major District Road category	5061 Km	355.49	2800 Km	150.00	325 Km	18.915
Other District Road category	2189 Km	101.34	1000 Km	40.00	750 Km	30.00
Total ..	10018 Km	712.87	4825 Km	292.50	1575 Km	72.995
Construction of Bridges						
Replacement of weak and narrow Bridges.						
State Highway. ..	2500 Mtr	15.00	1670 Mtr	10.00	1670 Mtr	10.00
Major District Road ..	3000 Mtr	18.00	3000 Mtr	18.00	2500 Mtr	15.00
Other District Road ..	1000 Mtr	6.00	1000 Mtr	6.00	830 Mtr	5.00
Total ..	6500 Mtr	39.00	5670 Mtr	34.00	5000 Mtr	30.00
Missing Bridges on existing net work at un-bridged gap	2500 Mtr	15.00	2500 Mtr	15.00	2000 Mtr	12.00
State Highway.						
Major District Road ..	7830 Mtr	50.64	6000 Mtr	36.00	3000 Mtr	18.00
Other District Road ..	2425 Mtr	16.40	1500 Mtr	9.00	500 Mtr	3.00
On New length state Highway	8304 Mtr	59.04	4000 Mtr	24.00	500 Mtr	3.00
Major District Road ..	15183 Mtr	106.83	7500 Mtr	45.00	360 Mtr	2.50
Other District Road ..	20949 Mtr	149.49	10000 Mtr	60.00	250 Mtr	1.50
Total ..	57191. Mtr	397.40	31500 Mtr	189.00	6610 Mtr	40.00

4.2. Allocation in 8th Plan (1990—95)

The Planning Department have indicated an outlay of Rs. 512.83 crore for 8th Plan. Year-wise allocation of fund in 8th plan has been fixed as note below:—

	<i>Rs. in crore.</i>			
1990-91	60.25
1991-92	80.00
1992-93	137.58
1993-94	135.00
1994-95	100.00
Total of the Plan	512.83

Note—Bihar has 2118 Km of National Highways. Separate planning and programming for National Highways is done by Ministry of Surface Transport under central sector schemes of the Government of India. This programme as detailed above therefore does not include the programme of work on the National Highways.

4.3 Spill over in Eighth Plan—In all 163 schemes of seventh and pre-seventh Plan have spilled over to eighth plan. The table given below shows the position of various projects :—

(Rs. in lakhs)

	Other Area				Sub-plan Area				Total			
	No. of Schemes.	A/A	Expr 3/90	spill	No. of Schemes.	A/A	Expr 3/90	Spill	No. of Schemes	A/A	Expr 3/90	spill
1	2	3	4	5	6	7	8	9	10	11	12	13
Bridge Schemes												
1. Pre-Sixth Plan Schemes.	1	776	576	324	..	..	..	..	1	776	576	324
2. Sixth Plan Schemes.												
Major Bridges	1	12368	12320	597	..	..	..	..	1	12368	12320	597
Other Bridges	11	1090	860	585	..	..	..	..	11	1090	860	585
3. Seventh Plan Schemes.												
Major Bridges	1	4524	10	4514	..	..	..	..	1	4524	10	4514
Preliminary work of Bhagalpur Ganga Bridge.	3	247	166	116	..	..	..	..	3	247	166	116
Swarn Rekha Bridges.	..	..	..	..	3	23	7	16	3	23	7	16
Other bridges Scheme.	45	3700	1400	2508	16	307	227	99	61	4007	1627	2607
Road Schemes												
4. Sixth Plan Schemes.	6	1301	1229	284	..	..	..	..	6	1301	1229	284
5. Seventh Plan Schemes.												
Budhist Circuit Road.	2	439	233	234	..	..	..	..	2	439	233	234
Swarn Rekha Roads.	..	..	..	..	9	396	217	185	9	396	217	185
Other Road Schemes.	52	6623	2773	3897	13	2006	961	1254	65	8629	3734	5151
State Share of Centrally Sponsored Scheme.	..	953	228	740	..	..	..	..	..	953	228	740
	122	32023	19795	13799	41	2732	1412	1554	163	34755	21216	15353

4 plan—

4.4. Plan and Target for Eighth plan.

With in the indicated total plan outlay and yearly allocations the first objective is to complete All the on-going schemes which have spilled over from the 7th plan. Besides, efforts have been made to adhere to the norms fixed by the working group constituted for reparation of approach paper to 8th plan. Second priority have been given to bridging gaps and replacement of weak and narrow bridges on the existing roads so that immediate communication facilities are made available to the public. After that depending on the traffic intensity widening strengthening and proposals of new roads have been considered. Similarly, some of the non-district roads which have on the basis of traffic volume, reached district level are planned to be up-graded and are provided for under the head "New Road" ;

tentative programme for the 8th plan is indicated below —

	Other Area		Tribal Sub-Plan		Total of the Plan		
	Length envolved	Approx cost	Length envolved	Approx. cost	Length envolved	Approx. cost	
	1	2	3	4	5	6	7
1. Continuing Project of 7th Plan.	..	13799	..	1554	..	15353	
2. Replacement of weak bridges.	2800 mtr	2250	1050 mtr	750	5059 mtr	3000	
3. Missing Bridges	.. 3750	4190	1600	1000	5350	5190	
Road Schemes—							
4. Budhist Road	.. 240 Km	1950	..	..	240 Km	1950	
5. Inter State Road	.. 95 Km	750	35	250	130 Km	1000	
6. Muzaffarpur-Hajipur/Sonepur-Chapra Road.	101 Km	1450	..	..	101 Km	1450	
7. Missing Link	.. 190 Km	1500	70	1000	260 Km	2500	
8. Widening Streng.	.. 750 Km	3750	300	1250	1100 Km	5000	
9. Other new Roads	.. 635 Km	4517.75	550	4023.75	1185 Km	8299.50	
10. Land acquisition liability	..	175	..	50	..	225.00	
Work content	..	34331.75	..	9877.75	..	44209.50	
Other Expenditure	..	5062.00	..	3235.50	..	8315.50	
TOTAL	..	39393.75	..	13113.25	..	51283.00	

4.5 Other Expenditure—

The other expenditure provides for the works:—

	(Rs. in lacs)
1. Survey and Investigation	770.00
2. Minor work	67.00
3. Construction of I.B.	32.50
4. Machineries	2000.00
5. Plan establishment	5201.00
6. Science and Technology	120.00
7. Share Capital	125.00
TOTAL	8315.50

4.5.1 Science and Technology

Provision of Rs. 120.00 lakhs has been made in 8th Plan to promote development of technology in field of bridge and road construction, to achieve economical and quick execution of work.

4.5.2 Assistance to Undertaking

The Bihar State Bridge Construction Corporation has been created under Road Construction Department to construct bridges in the net work with authorised capital of Rs. 500.00 lakhs. The paid-up capital of the Corporation is Rs. 350 lac. The work load of the Corporation has increased many fold and it requires strengthening of capital structure. With a view to enable the Corporation to take up more work a provision of Rs. 125.00 lakhs has been made for assistance to the undertaking in 8th Five-Year Plan.

5.0 Annual Plan 1990-91

Annual plan 1990-91 is approved for an outlay of Rs. 6025.00 lac and budgetary amount of Rs. 5270.00 lac only. The maximum fund is being utilised to complete the ongoing schemes continuing from the Seventh Plan. Of the total budget of 5270.00 lac of Road and Bridge sector, Rs. 1315.50 lac is being utilized in Tribal sub-plan area and remaining 3954.50 lac in other areas.

122 schemes of other areas and 41 schemes of tribal sub-plan area have spilled over in 1st year of the 8th Plan. In other areas 23 bridge schemes and 12 road schemes are targetted for completion. Dumrighat bridge and its approaches is a major project being completed this year. Of the 41 on-going schemes in Tribal Sub-Plan area, 12 number of bridges schemes and 8 nos. of road schemes are targeted for completion this year. This year 200 Kms. of roads shall be black topped and 150 Kms widened and strengthened.

5.1 New Schemes of 1990-91 :

5.1.1. **Rewaghat Bridge.**—A high level Road Bridge across river Gandak was sanctioned at an estimated cost of Rs. 1190.00 lac. This year Rs. 10.00 lac is being utilised to start the work.

5.1.2 **Bridge in 3rd Kms. of Pansalwa-Sonebarsa Road.**—The bridge was sanctioned at an estimated cost of Rs. 18.40 lac. The work has been completed in 3 months record time and opened to traffic.

6.0 Annual Plan 1991-92 :

The 1991-92 Plan outlay has been fixed at Rs. 80.00 crores. 25 per cent of the plan outlay i.e. Rs. 20.00 crore has to be utilised in Tribal Sub plan area and the balance of Rs. 60.00 crores in other areas.

6.1. Schemes spilling from Seventh Plan:

In all 163 schemes, 81 bridge schemes and 82 road schemes spilled to 1st year of Eighth Plan. Of these 35 bridge schemes and 20 road schemes are expected to be completed in 1990-91. Hence, 46 Bridge Schemes and 62 road schemes will spill to 1991-92 Annual Plan. A sum of Rs. 6876.332 lac will be required for completion of 46 bridge schemes and Rs. 3693.94 lac for 62 road schemes. A sum of Rs. 2147.30 lac has been provided for bridges and Rs. 2379.20 lac for road schemes. In 1991-92, 27 nos. of bridge schemes and 13 nos. of road schemes are targeted for completion and other schemes will be accelerated.

Main Schemes of this year are Ganga Bridge at Bhagalpur and High Level Bridge at Rewaghat.

Rewaghat Bridge on Muzaffarpur-Chapra Road :

This bridge is targeted for completion within 3 year period. A sum of Rs. 300.00 lac has been provided in the Annual Plan to accelerate the work.

6.2. State Share of Centrally Sponsored Schemes ,

Excess over the amount sanctioned for centrally sponsored schemes by Government of India is to be met by State Plan. Spill over of such schemes is Rs. 740.00 lac ; against this Rs. 84.60 lac have been provided in the Annual Plan to accelerate the work. The Schemes under centrally sponsored Schemes in progress are as noted below :—

(i) Construction of Manjhighat Bridge on Chapra-Ballia Road on Bihar-Uttar Pradesh Border.

(ii) Pranpur-Lava-Dilli-Diwangarj Road and bridge over river Mahananda.

(iii) Chas-Chardan Kiyari-Raghunathpur Road.

(iv) Brahampur-Koran Sarai Road.

Construction of High Level Bridge over river Ghaghra at Manjhighat is being constructed by Uttar Pradesh Government and approach on Bihar side by Bihar Government.

Construction of High Level bridge over Mahananda and improvement of Brahampur-Koran Sarai road and other roads will be accelerated during the period.

6.3. Externally Aided Schemes ,

6.3.1. Ganga Bridge at Bhagalpur.—The bridge is being constructed with financial assistance of World Bank Mission as per agreement bearing loan no. 2994 N. credit no. 1959 N. dated 17th November 1988. The work is to be completed in 5 year period. In order to keep progress as per schedule, total requirement of fund during 1991-92 is Rs. 18.00 crores. Against this provision of Rs. 10.00 crores has been made from the State Plan and balance Rs. 8.00 crores out side Plan Ceiling from loan assistance. Provision of fund from State Resources and Externally-Aided Programme have been indicated in G.N. 2 and statement regarding Externally Aided Projects respectively.

6.3.2. Road Projects under Externally Aided Programme.

The World Bank Mission loan agreement no. 2994N, credit no. 1959 N, dated 17th November 1988 includes development of Hajipur-Muzaffarpur and Sonpur-Chapra road, a total length of 101 Kms. Detailed Engineering Investigation of these projects have been completed and the work is expected to start this year. Against the total requirement of Rs. 75.00 lac for 1991-92. Provision of Rs. 50.00 lac has been made from the State Plan Ceiling and Rs. 25.00 lac out side plan from Externally Aided Project as shown in GN-2 and statement regarding Externally Aided Projects.

6.3.3 Buddhist Circuit Roads—

Under Buddhist Circuit Road Schemes 6 routes were selected for construction at an estimated cost of Rs. 33.50 crore with Japanese loan Assistance. Government of Bihar, Department of Tourism, in their letter no. 351 dated 3rd February 1990, have indicated the share of Rs. 10.06 crore for State Roads from O.E.C.F. loan assistance and rest will be met by Government of Bihar from own resources. Against the total requirement of Rs. 100.00 lac during period 1991-92. Rs. 50.00 lac has been provided in State Plan and remaining 50.00 lac from externally Aided Projects as shown in GN-2 and Statement of externally Aided Projects.

6.4. Bhagalpur By-pass Road—

While considering the proposal of Ganga Bridge at Bhagalpur, the World Bank Mission directed the Government of India to complete Bhagalpur by-pass from State Resources. Detailed Engineering Investigation of this project is in progress. Due to strengency of fund no provision for this work could be made in 1991-92 plan.

6.5. Land Acquisition liability of completed projects—

Approximately Rs. 225.00 lac are required to clear the Land acquisition cases of the road and bridge projects completed long ago. A provision of Rs. 180.00 lac has been made to clear these pending cases.

6.6. New Road and Bridge Schemes of 1991-92—

The existing net work of road system has number of deficiencies, which require immediate removable. In this Plan, specific attention has been given for replacement of narrow and weak bridges, bridging the missing gaps, construction of missing link roads, improvement of poor geometries of the road etc. Besides, proper effort has been made to take up new routes for development; Priority shall be given to those districts of the State where density of road per 100 sq. Kms. of area is less than the state average. Accordingly, provision of fund have been made as noted below—

		(Rs. in lakc.)
1. Replacement of old and week bridges	..	265.0
2. Bridging unbridged gaps in existing Rd. ..	.. ..	300.00
3. Missing link roads .. ..	.. ..	150.00
4. Other New Roads .. ..	.. ..	150.00
5. Roads of inter state importance .. ..	.. ..	35.00
6. Widening and Strengthening of State Road .. ..	.. ..	225.20
TOTAL	.. ..	1125.20

6.7. General—

(i) **Survey Work**—A sum of Rs. 175.00 lac has been provided for conducting survey and investigation in preparation of new projects.

(ii) **Minor Work and I.B.**—A sum of Rs. 22.50 lac has been provided during 1991.92.

(iii) **Machinery and equipment**—In order to modernise the road construction technique, provision of Rs. 300.00 lac has been made for purchase of equipments.

(iv) **Research and Development**—Rs. 50.00 lac has been provided to carry out research work.

(v) **Share Capital to Bihar State Bridge Construction Corporation**—Rs. 50.00 lac has been provided in 1991-92 plan for payment of share capital to Bihar State Bridge Construction Corporation.

(v) **Plan Establishment**—A sum of Rs. 885.00 lac has been provided to meet plan establishment engaged on Development Schemes.

7.0. Road in sugar Factory Area—

Road in Sugar Cane Areas are constructed by this Department within the approved outlays of Cane Department for facilitating easy transportation of the Sugar Cane to factories and factory product to the market.

Eight no. of Sugar Factory road schemes have spilled to 8th Plan from Seventh Plan.

The requirement of fund for completion of on-going schemes are estimated to cost Rs. 300.00 lac.

The Planning Department have proposed an outlay of Rs. 595.00 lac for 8th Plan. This department would require Rs. 300.00 lac for completion of on-going work.

1990-91 Annual Plan—

The approved outlay of Rs. 85.00 lac is being utilized on the on-going works.

1991-92 Annual Plan—

A sum of Rs. 110.00 lac is proposed to be kept Annual plan. This amount would also be utilised on the on-going works.

Statements—

Desired information in Annexure 1 to 7 and Statement GN 2, GN 3 and GN 6 have been filled up and annexed.

1.0. Tribal Sub-Plan

1.1. Base Level

The level of achievement of road development programme as targeted in different 20-year "Road Development Programmes" is far below the National average achieved so far. The following table shows very clear picture of the development:—

(Figures in Kms.)

	On area of 100 Sq. Km.		On Population per lac.	
	Surfaced	Total	Surfaced	Total
	1	2	3	4
All India	21.80	45.60	101.20	210.70
Bihar State	16.52	42.10	49.24	123.76
Sub-Plan	12.75	22.93	63.53	114.20

In 8th plan, 25% of the total outlay for Road Sector are being utilized for development of sub-plan areas. Main aim of the plan is to remove the deficiencies of the existing road system and at the same tence, develop the road net work to facilitate communication benifit to the people of the area.

A tentative programme of road development may be glanced below—

	Length required as per recommendation of the working group in 8th plan.	Length proposed within the indicated only 8th plan 1990-95 (Rs. in lacs)
For completion of pre 7th Plan Schemes	..	1554.00
8th Plan Schemes—		
Replacement of weak Bridges	1250 mtr.	750.00
Missing Bridges	1800 mtr.	1000.00
Road Schemes—		
Inter State Roads	50 Km.	250.00
Missing Link	100 Km.	1000.00
Widening and Strengthening of Road ..	400 Km.	1250.00
Other New Roads	375 Km.	3713.25
Land Acquisition liability .. ..	..	50.00
Expenditure on Survey and Investigation ..	..	3253.50
Science and Technology, purchase of Machinery and cost of plan Estt. etc.		
		12820.75

The year-wise allocation are proposed as under—

					Rs.
1990-91	..	..	..	..	1315.50
1991-92	..	..	..	..	2000.00
1992-93	..	..	..	..	4000.00
1993-94	..	..	..	..	3315.75
1994-95	..	..	..	..	2500.00
					13131.25

1.2. Annual Plan 1990-91

41 Schemes comprising of 19 Bridge Schemes and 22 Road Schemes have spilled from Seventh Plan to 1990-91 Annual Plan. The requirement of fund for completion of bridge schemes and road schemes are respectively Rs. 115.00 lacs and Rs. 1439 lacs.

With the outlay Rs. 1315.50 lacs in 1990-91, 12 bridge scheme and 8 road schemes are targeted to be complete. In Physical term 20 Km of surfacing of road and 75 Km. of widening of state road would be completed.

1.3. Annual Plan 1991-92

The total Plan outlay for road and bridge sector has been fixed at Rs. 8000.00 lacs by the planning Department. 25% of the entire plan outlay has to be utilized in Tribal Sub-plan area. This works out to Rs. 2000.00 lacs as Tribal Sub-plan share of road development programme for 1991-92 plan.

1.4. Schemes spilling from Seventh Plan

In all 41 schemes, 19 bridge schemes and 22 road schemes spilled to 1st year of Eighth Plan i.e. 1990-91. Of these 19 bridge schemes and 8 road schemes are targeted for completion during 1990-91 plan period. Thus, 7 bridge scheme and 14 road schemes will spill to 1991-92 plan. A sum of Rs. 24.00 lacs has been provided in 1991-92 to complete all the 7 bridge schemes spilling in this plan. 14 Road schemes require Rs. 726.717 lacs for completion. Against this Rs. 625.00 lacs is provided in 1991-92 to complete 13 projects. Only one road scheme namely Khunti-Torpa-Kolebera will spill to 1992-93 which is targeted for completion in March 1993.

1.5. Land acquisition Liability of completed Projects

Some case of land acquisition liabilities of projects completed long ago has been reported to the department. A provision of Rs. 30.00 lacs has been made in this plan so that liabilities of land owners may be paid off.

1.6. Swarn Rekha Projects

Government of India and World Bank mission agreed to develop 712 Kms. of road roughly costing Rs. 40.00 crores in Swarn Rekha Command Area. In 1st phase they selected 205 Kms worth roughly Rs. 15.00 crores of road for development under World Bank Loan assistance.

Unfortunately, proposal for assistance to road schemes could not find place in the agreement drawn by World Bank Mission with Government of India. Consequently, only 71 Kms. of road schemes of the command area could be approved within the State Plan Ceiling. Till now 3 bridge schemes and 2 road schemes are administratively approved at an estimated cost of Rs. 23.442 and Rs. 396.162 lacs respectively. All these projects are targeted for completion in 1991-92. A sum of Rs. 82.10 lac has been provided in Annual Plan for these continuing schemes.

A provision of Rs. 50.00 lacs has been made in the year 1991-92 for new schemes in the area.

1.7. New Schemes of 1991-92

Suitable provision has been made in this plan for replacement of weak and narrow bridges in the existing net work, bridging the missing gaps, completing the missing link roads, widening and strengthening of roads of high traffic intensity up-gradation of road net work.

(i) Replacement of old and weak Bridges

Till now 28 nos. of existing bridges on various roads of the Tribal area have been reported to be weak and narrow. A sum of Rs. 887.00 lacs is required for replacement of these bridges. In 1991-92 Rs. 190.00 lacs has been provided for such work.

(ii) Provision for Missing Bridges

Total no. of 9 unbridged gaps on existing roads have been reported so far, construction of new bridges on these gaps will cost Rs. 900.00 lacs. Provision of Rs. 200.00 lacs has been made in the plan.

(iii) Missing Link Road

The area requires Development of some of the link roads to complete the net work. This will not only complete the road system but to a great extent reduce the travelling distances. Ten such link roads selected so far will require Rs. 1477.00 lacs for completion, Rs. 25.00 lacs has been provided for such new roads in 1991-92.

(iv) Widening and Strengthening of Road—

In the tribal area, 293 Kms of Road require to be widened and strengthened at an estimated cost of Rs. 1552.00 lacs Rs. 163.30 lac has been provided in 1991-92 for this work.

(v) Other New Roads and Bridges—

Rs. 110.00 lacs has been provided for new road schemes.

1.8. General

For general expenditure following provision have been made:—

(Rs. in lac)

(i) Survey	—	..	..	..	75.00
(ii) Minor Work	..	..	..	..	5.0
(iii) I.B.	..	..	..	..	2.50
(iv) Machinery and Equipment	..	..	..	..	100.00
(v) Research and Development..	..	..	..	..	5.00
(vi) Share capital to Bihar State Bridge Construction Corporation	..	..	..	..	10.00
(vii) Plan Establishment	..	..	..	..	385.00

(B) Rural Roads

1.0 Introduction

The state of Bihar has an area of 1,73,876 sq. Km. Its population has increased to 6,98,23,154 in 1981 from 5,63,53,369 in 1971, which is about 10 per cent of the total population of the country. The density of population in the state was 402 persons per sq. Km. as compared to the national average of 221 as per 1981 census. The population of the state is expected to be around 8.6 crores by 1991 and 10.67 crores by 2001.

1.1 As per 1971 census the state has 67,566 villages consisting of 8228 villages having population 1500 and above, 6104 villages having population between 1000-1500 and 53234 villages having population less than 1000. The state has 42 Districts 220 Towns 592 Blocks and 11400 panchayats.

1.2 The Chotanagpur Santhal Pargara tribal areas have only 427 villages having population 1500 and above 677 villages having population between 1000-1500 and 2797 villages having population between 500-1000 as per 1971 census.

2.0 Main Objectives and Thrust of 8th Plan

The objective of the 8th Five year plan is to accord priority to schemes benefitting rural people and rural areas. And the central thrust of the Eighth Plan is to maximise employment through building up infra structure to open up the country side. It also envisages that the basic needs of the weaker sections and rural people be met adequately. The decentralisation of planning and execution is also the hallmark of the plan. The maximisation of benefits from the existing facilities and completed schemes is to get first priority for investment together with the speedy completion of critical on going projects.

2.1. Rural Roads

In the functional hierarchy of roads in the country other District Roads (O.D.R.) and Village (VR)-roads are generally known by the common terminology Rural Roads.

The economic uplift of rural population a substantial percentage of which is below poverty line in the state hinges crucially on the provision of accessibility by means of roads. All sectors of development in the rural areas such as agriculture, forestry, fishery, dairy farming, education, health and medical care, postal and banking services, tourism and maintenance of law and order etc. vitally depend on good road communication. Emphasis laid in the plan on improvement in the core sectors of agricultural development by the provisions of irrigation better seeds fertilizer inputs and energising tubewells can succeed only when a good rural road net work is provided. The construction of rural roads is a highly labour intensive technology thus generating gainful employment to millions of unemployed and under employed rural population.

2.2 Rural Roads as Essential Ingredient for Development of Bihar

During the past 39 years of planned development only 1/3rd of the villages of the State and its inhabitants have got the accessibility by means of black topped all weather roads whereas the villages of the States like Gujarat and Harayana have achieved 100 per cent accessibility. With the present pace of development of roads in general and the rural roads in particular in the State many more decades are to be waited for making all the villages accessible by all weather roads.

2.2.1. Objective and Thrust

As per objectives and thrust outlined for the Eighth plan the planning of rural roads are being done by preparing Master plans for all 592 Blocks taking villages as units. The priorities for the selection of schemes fulfilling the criteria laid down under Minimum Needs Programme are given by the representatives of the people and the District Planning and Development Council. After the formulation of the schemes for the plan the execution is done by the rural Engineering Organisation which has its Engineers in the Blocks.

2.2.2. Quantitative Dimensions

The draft 7th plan had proposed for an outlay of Rs. 29,000 lakhs for rural roads under M.N.P. This was slashed down to Rs. 19100 lakhs at the time of final approval.

Under this background the Rural Engineering Organisation of the Rural Development Department had proposed for a plan outlay of Rs. 82000 lakhs for Eighth plan 1990-95. But due to the financial constraints the State Government has proposed the same to be restricted as Rs. 70000 lakhs.

2.2.3. Inter Sectoral Priorities

The development of rural roads conforms to the parameters of shift in the priorities in allocation of resources between various sectors. The rural roads though a part of the Transport system is beneficial to both the rural people and rural areas in many ways.

The development of agriculture and rural economy to a large extent is dependent on rural roads. As per an Evaluation Study of Bihar Rural Road Projects done by the A.N. Sinha Institute of Social Studies during 1985-86 the following socio-Economic conditions have witnessed changes after the construction of rural roads in the villages where the studies were done.—

- (i) Population dependent on agriculture sector declined
- (ii) Population dependent on non agriculture sector gained.
- (iii) Persons going to work from villages to distant areas increased.
- (iv) Percentage of yield marketed increased.
- (v) Percentage of crops-paddy, wheat sugar cane sold in household selling increased.
- (vi) Annual trips by marginal farmers and landless increased.

2.2.4. Employment

The construction of a road is a labour intensive activity. About 40 per cent of the investment on road project is spent on giving direct employment to unskilled and semi skilled labourers.

During 7th plan about 465 lakhs mandays were created at an outlay of Rs. 18823.12 lakhs. It is expected that an investment of Rs. 70000 lakhs on 1 rural roads under MNP during 8th plan will generate 1296 lakhs mandays during 1990—95. Thus the state of Bihar which is thickly populated will have jobs opportunities for its rural uneducated youths. An investment of Rs. 120 lakhs presently creates jobs for at least 5 degree, 10 Diploma Engineers in addition to 30 educated youths. Thus the higher outlay for rural roads will create job opportunities for both educated and uneducated.

2.2.5. New Starts

(i) The construction of Bridges and R.C.C. culverts on unbridged gaps measuring 75000rft. will maximise the benefits from the completed pucca roads. The requirements is of bridging about 100000 rft. in 1400 nos. of gaps in 1070 nos. of roads in 42 districts at a cost of Rs. 12500 lakhs. However, it is proposed to invest only Rs. 7500 lakhs during 1990—95.

(ii) The completion of spill over schemes of 7th plan now needs Rs. 6000 lakhs as the aspirations of the local people have been raised high due to the sanctioning and starting the execution of these schemes during 1985—90.

(iii) Similarly the upgradation of 5858 Kms of hard crust roads constructed under R.L.E.G.P. and N.R.E.P. to black top level will give full utilization to the investment already made. The smooth riding surface will save fuel consumption, time, wear and tear.

2.2.6. Resources Constraints

The State is far behind others in the development of rural roads and thus more funds are required than the minimum of 10.4 % of the total investment on rural

roads in the country. Due to the financial constraints the stage construction methodology is being resorted to first of all Earth work and Humepipe culverts are completed. At the second stage brick soling or hard crust is done. And when funds are made available these hard crust roads are black topped. The rural roads are constructed mostly with indigenous materials as such no foreign exchange is involved- on the other hand, the smooth riding surface will save consumption of petroleum oil and will thus save the foreign exchange.

2.2.7. Environment

The construction of rural roads will stop the exodus of rural population to cities and town. Thus the chances of satellite towns and slum areas will decrease. As no land acquisition is done and the road geometries are not changed the natural environment is not adversely affected. The plantation of trees along the road may further improve the environment. The construction of cross-drainage works will save the villages from destruction during floods.

2.2.8. Requirement of Rural Roads in Bihar.

As per 20 year Road development plan prepared by the Ministry of surface transport and the Indian Roads congress for (1981—2001) the state requires a total length of 2,12,032 Kms of Roads exclusive of the urban Roads. On the basis of its area the State should have 3476 Kms of National-Highways, and on the basis of the population and number of towns it should have 13750 Kms of State-Highways. The required length of Major District Roads (MDR) is 13,912 Kms and thus of Rural Roads is 1,84,370 Kms.

3.1. Achievement of Rural Roads by March 1990

The Rural Engineering Organisation of the Rural Development Department has by March 1990 constructed 13699 kms. of Black topped rural roads under the Minimum Needs Programme (M.N.P.). The Rural Engineering Organisation had completed 1718 kms. by the end of 4th plan (1969—74), 6111 kms. by the end of 5th plan (1974—78) and the two annual plan (1978-80) and 10011 kms by the end of Sixth Plan (1980—85). Thus the additional lengths constructed in Sixth and 7th Plan are 3900 kms. and 3688 kms respectively. In addition to this the State Public Works Department (now road construction Department) had constructed 2785 kms. of other District Roads by March 1985. Thus the total length of black topped Rural Road comes to 13699+2785=16484 kms.

3.1.1. Hard Crust Roads

Under the centrally sponsored employment oriented schemes like R.I.E.G.P. and N.R.E.P. the Rural Engineering Organisation has constructed 5858 km of hard crust rural roads by March 1990.

3.1.2. Balance Length Required

The balance length of rural roads required in the State by 2001 is about 1,62,000 kms.

4.0 Achievement of Connectivity to Villages by March 1990

In pursuance to the national objective of providing connectivity to villages as per the norms laid down under the Minimum Needs Programme (M.N.P.), the State had set its own objective to provide connectivity to all villages having population above 1500 and 50 per cent of villages having population between 1000-1500 as per 1971 Census in the plains and all villages having population above 1000 and 50 per cent of villages having population between 500-1000 in the tribal areas but this could not be achieved by March 1990 due to inadequate plan outlay in the Seventh Plan (1985—

90). It may be under lined that the draft proposal of Rs. 290.00 lakhs was slashed down to Rs. 19100 lakhs at the time of finalisation of the 7th Plan.

(A) STASE

Category of villages.	Total no. of villages.	No. of villages connected by Black topped Road.	Remarks.
1	2	3	4
1. Population above 1500.	8228	5046	(i) 402 connected by Hard Crust roads sanctioned upto B.T.
2. 1000 to 1500 ..	6104	3104	(ii) 605 connected by Hard crust sanctioned upto B.T.
3. Below 1000 ..	53234	13127	
Total ..	67566	21277	

(B) Tribal Areas

1. Population above 1500.	427	230	(i) 30 connected by Hard crust sanctioned up to B.T.
2. 1000 to 1500 ..	677	390	(ii) 80 connected by Hard Crust sanctioned up to B.T.
3. 500 to 1000 ..	2797	1149	(iii) 144 connected by Hard crust sanctioned upto B.T.

5.0 Eighth-Five Year Plan (1990—95)

The Draft Eighth Plan prepared by the Rural Engineering Organisation of the Rural Development Department in November 1989 had suggested for a plan outlay of Rs. 82000 lakhs for 1990—95. And according to the target in this Draft plan all villages above 1500 population in plains and all villages above 1000 population in tribal areas, 75 per cent of villages between 1000 to 1500 population plains and 75 percent of villages between 500 to 1000 population in tribal areas as per 1971 census have been proposed to be connected by Black topped Road. It had also been proposed to construct bridges and R.C.C. culverts in about 1,00,000 rft. at a cost of Rs. 12500 lakhs and to strengthen 2000 kms of old road constructed at a lower specification prior to 1980. It had also been proposed to construct roads in a length of 12810 km including the upgradation of 4815 kms of hard crust road. It is now being reviewed, revised and redrafted as below taking the planning and execution of rural roads being done with village as a unit.

5.1. Physical Targets and Outlays for 1990—95

The Seventh Five-Year Plan has ended. The physical achievements are now known. The outlay for rural roads has also been proposed for Rs. 70000 lakhs for 1990—95 and thus, accordingly the following outlays and targets are proposed to meet the objectives of the 8th plan.

5.2. On Going Schemes

Several roads and bridges schemes costing Rs. 4800 lakhs mostly sanctioned during the 7th plan period could not be completed by March 1990 and have spilled over to 8th plan. Their revised cost at the present rate is likely to be about Rs. 6200 lakhs. These schemes are proposed to be completed in two years. During 1990-91, there is a provision of Rs. 3200 lakhs in the plan outlay and Rs. 2400 lakhs in the Budget. It is also proposed to make a provision of Rs. 3000 lakhs during 1991-92.

5.3. New Roads

With a view to achieve the targets of connectivity to villages in the State in general and the tribal areas in particular rural roads in an additional length of 13100 kms. require to be constructed up to the Black topped level during 1990-95. Out of this roads in a length of 5858 kms. have already been constructed up to hard crust level under the centrally sponsored employment oriented schemes like RLEGP and NREP by March, 1990 and they are proposed to be upgraded to the black topped level.

This will make the level of connectivity to all the 8228 villages having population 1500 and above and 4070 villages having population between 1000-1500 in plain by black topped roads. This will also achieve the level of connectivity to all the 677 villages in the population group 1000-1500 and 2097 villages in the population group 500-1000 in the tribal areas as per 1971 Census.

The construction of these roads in a length of 7232 kms and upgradation of 5858 kms. of hard crust roads will cost Rs. 51200 lakhs inclusive of Rs. 6200 lakhs for the ongoing schemes. Thus the new roads need Rs. 45000 lakhs during 1990-95. The upgradation of hard crust roads would maximise the benefits being derived from it.

5.3.1. M.L.A./M.P. Zuota Roads

The government of Bihar has taken a decision to construct 10 kms. of roads on the recommendation of an M.P. and 5 kms of roads on the recommendation of an M.L.A./M.L.C. This new commitment for the sanction of about 2600 kms. of rural roads will cost Rs. 13000 lakhs. This has been incorporated in the proposal given in para 5.3 above.

5.4. Construction of Bridges and R.C.C. Culverts

The rural black topped road length constructed under M.N.P. by March, 1990 is 13699 kms. on these roads there are 1400 nos. of unbridged gaps measuring 1,00,000 rft. falling under 42 districts of the State. These completed roads are being fully utilised during fair weather. However during floods and heavy rains there cannot be uninterrupted movement on 1070 nos. of roads having unbridged gaps. To maximise the benefits of these completed roads a sum of Rs. 12500 lakhs is needed. However, it is proposed to make a provision of Rs. 7500 lakhs to construct Bridges and R.C.C. culverts in 60,000 rft. during 1990-95.

5.5. Strengthening of Old Roads

The rural roads constructed during 5th plan and earlier were of low specifications and there has never been adequate provision for their maintenance and repair. The recurring floods have further deteriorated their conditions. And thus there is urgent need to save the assets created in a length of 6111 kms. Out of this length, about 700 Kms. have been strengthened during Seventh Plan 1985-90. And it is proposed to strengthen another about 2000 Kms. at a cost of Rs. 5000 lakhs during 8th plan 1990-95. The strengthening of old roads and bringing them to smooth riding surface will maximise the utilization of the roads for the motorable traffic. This will save fuel consumption.

5.6. Survey, Investigation Soil Testing and Minor Works

A sum of Rs. 500 lakhs is proposed to be spent on field surveys. Investigation, Soil testing for the project preparation of Roads and Bridges during the 8th plan Minor Works advance planning and quality control works are also included in it. The Engineering units need to be further strengthened.

5.7. Tools and Plants

The construction of 7232 Kms. of new road and upgradation of 5858 kms. of hard crust roads to black topped level together with the strengthening of 2000 kms. of old roads and construction of Bridges and R.C.C. culvers in 60,000 rft during 8th plan require adequate number of road and bridges making equipment and machineries. Motor vehicles and Jeeps are also needed to be increased to have close supervision and inspection.

Thus for the purchase of road rollers mixers vibrators Jeep, Vans, Cars etc. a sum of Rs. 600 lakhs have been proposed during 1990—95.

5.8. Monitoring and establishment

It may be necessary to strengthen the Monitoring and establishment of the Rural Engineering Organisation during 1991-92 onwards when the annual plan outlays increase as per 8th plan outlay. There shall also be increase in the salary and allowances in the subsequent years. Thus a sum of Rs. 4000 lakhs is proposed to be spent during 1990—95 and Rs. 700 lakhs during 1991-92.

5.9. Grant to Zila Parishads

The Zila Parishads in the State are responsible for maintaining mostly kutch roads. As about 2/3rd of total villages have no facility of all weather pucca roads, the maintenance of kutch roads and construction of small bridges and culverts through Zila Parishads are necessary to provide relief to the villages. A sum of Rs. 1200 lakhs has been proposed to be spent during 1990—95.

6. Tribal Sub-Plan

It is proposed to spend a sum of Rs. 17946 lakhs on Tribal Sub-Plan in the Chotanagpur Santhal Pragana Tribal areas out of Rs. 70000 lakhs for the State under the M.N.P. for the construction of rural roads during (1990—95).

7.0 Specific Problems of Specific Areas

7.1. Naxalite Areas

Nine districts namely—Patna, Nalanda, Rohtas, Bhojpur, Gaya, Jaharabad, Aurangabad, Godda and Palamau are extremist affected areas, which are witnessing violent activities and the maintenance of law and order is posing problem.

It is needed that separate provisions be made in the plan so that the length for providing connectivity to villages in other parts of the State are not affected. An additional sum of Rs. 5000 lakhs is needed for road infrastructure in these areas.

7.2. Flood Damaged Roads

Seven districts of North Bihar and Central Bihar every year face flood and the rural roads in these districts get severally damaged. But due to inadequacy of funds the damaged roads remain unrepaired for years. An additional sum of Rs. 5000 lakhs is required for the reconstruction of the flood damaged roads.

7.3. Tal Areas

The Mokamah-Barahaia Tal areas and the Thakaraha, Madhuban, Dhanha areas of West Champaran every year face the grave problems of water-logging and erosion. The roads in these areas cannot be constructed with normal specifications. The State Government has invited a team of experts from the Central Road Research Institute, New Delhi to suggest remedial measures and specification for the construction of

new roads and Bridge over river Horohar and maintenance of the old roads in the Tal areas. The implementation of the expert Committee recommendations would require a substantial sum. Thus it is proposed that a separate provision amounting to Rs. 100,00 lakhs may be made during the 8th Plan to meet the requirements to these areas which are also facing regional imbalances in the development of roads as compared to other Blocks of the same district/State.

7.4. Approach Roads to Basic Institutions

Majority of the rural Health Sub-Centres, High Schools, Primary Schools, Police Stations, Post Offices, Banks, Tourist Centres, Harijan Bastis do not have approach roads to their door-steps. This affects the treatment of patients, education of children, maintenance of law and order and the basic amenities to weaker section, etc.

Thus, there needs to be a separate provision in relaxation to the criteria of Minimum Needs Programme so that the approach roads each measuring up to 1.6 km. to these institutions/places may be taken without affecting the target of connectivity to villages as per norms of M.N.P. These items need at least a sum of Rs. 5000 lakhs.

8.0 Annual Plan (1991-92)

It is proposed to spend a sum of Rs. 100,00 lakhs during 1991-92 out of Rs. 70000 lakhs for 1990-95 on rural roads under the Minimum Needs Programme.

With the plan outlay of 10000 lakhs during 1991,92 it is proposed to Construct 1800 Kms of Block topped rural roads and to provide connectivity to 600 villages having population 1500 and above and to 140 villages having population between 1000-1500 and 150 villages having population between 500-1000 in tribal areas.

8.1. On going Schemes

It is proposed to spend Rs. 6000 lakhs on ongoing schemes. Out of this, Rs. 30,00 lakhs are for the spill over schemes of 7th Plan and the remaining on the new roads sanctioned under M.L.A. quota in 1990-91.

8.2. New Roads

A sum of Rs. 1500 lakhs is proposed to be spent on new roads during 1991-92.

8.3. New Bridges and R.C.C. Culverts

A sum of Rs. 550 lakhs is proposed to be provided for the new Bridges and R.C.C. culverts during the second year of the 8th plan.

8.4. Strengthening of Old Roads

For the strengthening of old roads constructed prior to 1980, a sum of Rs. 800 lakhs has been proposed during the annual plan 1991-92.

8.5. Tools and Plants

A sum of Rs. 200 lakhs only has been provided for the purchase of new Tools and plants during the year.

8.6. Monitoring and Establishment

A sum of Rs. 700 lakhs has been proposed to be spent during 1991-92 to meet the increased expenditure on monitoring and Establishment.

8.7. Survey, Investigation, Soil Testing, Minor Works

A sum of Rs. 50 lakhs only has been proposed to meet the expenses on survey Investigation and Soil Testing for the preparation of roads and Bridge Projects and also on quality control and Minor Works.

8.8. Grants to Zila Parishads

The Zila Parishads are proposed to be provided with a sum of Rs. 200 lakhs for the maintenance of kutchha roads and to meet the expenses on their establishment.

9.0. Tribal Sub-Plan

It is proposed to make a provision of Rs. 2500 lakhs for the Tribal sub-plan for Chotanagpur Santhal Pargana Tribal areas out of Rs. 10000 lakhs for the State during 1991-92.

It is proposed to construct 450 kms of rural roads to the Black topped level in the tribal areas during the year. During the year 40 villages having population between 1000—1500 and 150 villages having population between 500—1000 in the tribal areas are likely to be connected by pucca roads.

(c) Urban Roads

I. Existing Status.—

At the end of the Seventh Five-Year Plan, the 170 Urban local bodies, besides the Road Construction Department, are looking after nearly 3286 Kms. of urban roads and the Road Construction Department is maintaining nearly 1001.64 Kms. of urban roads. With the increase in the number of urban settlements and expansion of the territorial jurisdiction of the existing local bodies, at least 320 Kms. of Kutchha Roads have been added.

In the cities covered by Development Authorities like Patna, Ranchi, Muzaffarpur Darbhanga, Gaya, Bhagalpur and the urban agglomeration of Dhanbad-Jharia-Katras there has been immense increase in the volume of traffic and the existing carriageways have become inadequate. There is an urgent need, therefore, to improve and widen these major urban roads.

Barring a few, the majority of the urban local bodies have no suitable technical staff to maintain, repair and improve the urban roads, as such they are dependant on the State Government technical Departments. For technical Sanction and technical guidance. There is an urgent need to strengthen the technical units of local bodies.

The total investment during the Sixth and Seventh Plan period in respect of urban roads have been to the extent of Rs. 1027.93 and Rs. 3353.669 lakhs respectively.

2. Approach for Eighth Five-Year Plan.

In the above mentioned background the approach during the Eighth Plan will be to—

- (i) metala the 320 Kms. of Kutchha urban roads;
- (ii) improve and widen the major, urban roads in the six Regional Development Authority towns Divisional head quarter towns and the CMABA urban agglomeration of Dhanbad-Jharia-Katras;
- (iii) strengthen the roads of the remaining District headquarter towns with particular preference to the newly created districts;
- (iv) prepare and implement the River Front Road Development Scheme along the Ganga at Patna; and
- (v) identify Priority Action Areas in all the urban local bodies and prepare an investment plan for road improvement.

3. River Front Road Development Scheme at Patna.

Patna, the State capital, is blessed with one of the most beautiful natural asset in the form of its nearly 20 Kms. long river front along the River Ganga. But this gift of nature has been badly neglected with dilapidated buildings and derelict vacant lands. In addition, the entire stretch at present, presents a dismal lock with the dirty hutments, neglected ghats and out-fall drains.

If a road of adequate width is developed along the river front, it will provide various advantages to the city.

In other words, the River Front Development Scheme can be prepared and implemented to a great extent as a self-financing Project. With this end in view, a sum of Rs. 500.00 lakhs has been proposed in the Eighth Five-Year Plan., to be utilised as seed money and project preparation as follows.—

	<i>(Rs. in lakhs)</i>
(i) Seed money for implementation of the Scheme during 1990—95	480.00
(ii) Detailed site investigations and Project preparation Cost	.. 20.00
Total	.. 500.00

4. Outlay for 1990—95

(A) Improvement and upgradation of roads.—

(i) Construction of 320 Kms. of Kutchha roads into pucca hands @Rs. 5.00 lakhs per Km.	1600.00
(ii) Improvement and widening of 300 Kms. of existing major urban roads @Rs. 3.00 lakhs per Km.	900.00
(iii) Strengthening of 2300 Kms of pucca urban roads in other local bodies Rs. 1.50 lakhs per Kms.	3450.00
(iv) River Front Road Development Scheme along the River Ganga at Patna including cost of Project preparation.	500.00

Total (A) .. **6450.00**

(B) Strengthening of Administrative machinery of the local bodies	.. 50.00
(C) Total outlay of Urban Road Sector (A+B)	.. 6500.00

The total outlay for the Eighth Five-Year Plan has been kept as Rs. 6500.00 lakhs. Out of which the Sub-Plan component has been kept as Rs. 1859.00 lakhs

The proposed outlay for 1991-92 is Rs. 1000.00 lakhs out of which the Sub-Plan component is 286.00 lakhs.

(D) Road in Sugar Cane Area.—

Easy communication for the transportation of Sugar Cane in Sugar factory area is beneficial both to the factory management as well as the cane growers. Normally purchase of cane by the sugar factory is done at a distance of 25—30 Km. away from the factory. These purchasing centres get their cane from the nearby village and the suppliers have to traverse Katcha Roads to reach the purchasing centre established in rural areas are not serviced by metalled roads and the transportation of cane from the purchasing centres takes much time, resulting in drying of cane and low sugar recovery. It is proposed to link the major roads in the sugar factory areas with approach roads which is a step to minimise the time taken in the transportation of cane after harvesting. Quick transportation means early crushing and this is bound to help sugar recovery.

During the Eighth Plan period a total outlay of Rs. 595.00 lacs has been proposed for this scheme.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay	Budgetted outlay	Expenditure	Approved Annual Plan outlay	Budgetted outlay	Expenditure
1	2	3	4	5	6	7	8
Roads and Bridges—							
(a)	P. W. D. Roads ..	3918.00	5840.00	3901.55	21118.00	21218.00	19674.55
(b)	Rural Roads ..	3150.00	5000.00	3343.50	19550.00	18823.12	18823.12
(c)	Urban Road ..	700.00	681.36	559.30	2775.00	4198.89	3313.71
(d)	Roads in Sugar cane Areas.	50.00	50.00	73.88	344.00	300.00	298.79
TOTAL—Roads and Bridges (a+b+c+d)		7818.00	11571.36	7878.23	43787.00	44540.01	42110.17

Annexure-II

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	Base of March, 1985.	Base 1988-89	1989-90 (Commu.)		Total Seventh Plan 1989-90		Comulative at the end of 1985-90	
					Target	Achievement.	Target	Achievement.	Achievement.	
1	2	3	4	5	6	7	8	9	10	
(A) P. W. D. Roads										
1 State Highway.—										
	Surfaced	..	Km.	4192	4192	4192	4192	4315	4192	4192
	Unsurfaced	..	Km.	..	..	..	..	..	..	..
	Total	..		4192	4192	4192	4192	4315	4192	4192
2 Major District Road.										
	Surfaced	..	Km.	8103	8263	8363	8363	8327	8363	8363
	Unsurfaced	..	Km.	477	555	590	590	238	590	590
	Total	..		8580	8818	8953	8953	8565	8953	8953
3 Other District Road.—										
	Surfaced	..	Km.	2785	3026	3101	3101	3070	3101	3101
	Unsurfaced	..	Km.	135	244	215	215	173	215	215
	Total	..		2920	3270	3316	3316	3243	3316	3316

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
(1.R)	Rural Roads under Mini- mum Needs programme.	A. Length Km.	900	450	4200	3688	13699
		B. Connectivity to villages as per 1971 census.					
		(i) Population above 1500	350	98	2421	993	5046
		(ii) Population between 1000-1500	100	70	269	655	3104
		(iii) Population below 1000	...	100	...	721	13127

NAME OF

Annexure-

III-A. DRAFT 8th PLAN (1990—95) AND ANNUAL PLAN 1991-92. PROPOSALS FOR PROGRAMMES/PROJECTS

(Outlay/Expenditure in Rs. lac and Physical Targets/Benefits)

Particulars/Code no. Major Head/Minor Head/ Nature and location of the schemes.	Commence- ment Year	Estimated cost.	Existing		Targetted			
			Capacity in Units.	Utilisation	Capacity in Units.	Utilisation		
1	2	3	4	5	6	7	8	9
(A) P. W. D. Roads.								
Schemes aimed at Maximum Benefits from the existing capacities as on 31st March, 1990. 07-3054—03-Roads and Bridges 102- Bridge Work.	5th Plan	13529.09	71 bridges			Nil	71 Bridges	Full

STATE—BIHAR

3A

MAXIMISING BENEFITS FROM THE EXISTING CAPACITY AS ON 31st MARCH, 1990.

in relevant units of measurement).

8Th Plan (1990—95) Proposed outlay.	Annual Plan 1990-91		Annual Plan 1991-92	Eighth Plan.	Anticipated Benefits			Remarks Speci- fically Environ- mental Mea- sures/costs.
	Approved outlay.	Anticipated Expenditure			1990-91	1991-92	Beyond Eighth Plan	
10	11	12	13	14	15	16	17	18
8355.22	1910.36	1760.66	1929.63	Full	21%	40%	Full	..

(B) Rural Roads

ANNEXURE III A

T—TRIBAL

NT—NON-TRIBAL

Appd. outlay	Annual Plan 1990-91 Anti-Exp.	Annual Plan 1991-92 proposed outlay	Anticipated Benefit			Beyond Eighth Plan	Remarks specifically Environmental Measures/Cost
			Eighth Plan	1990-91	1991-92		
11	12	13	14	15	16	17	18
7500.00	3822.19 (As per budget)	10000.00	A. Length (additional).	13100 Km.	900 Km.	1800 Km.	.. A. Length (Cumulative.) 26800 Km.
			B. Connectivity to villages as per 1971 Census (additional)				B. Connectivity (Cumulative)
300.00	77.00	550.00	I. Population above 1500	3182	300	600	.. I. Population above 1500 8228/ 8228 100%
1000.00	320.00	800.00	II. 1000—1500(T) (NT)	287 1356	20 50	40 100	.. II. Population between 1000—1500 4578/ 75%
..	..	..	III. 500—1000 (Tibal only)	948	75	150	Tribal Non-Tribal 677/ 677/ 4070/ 5427 100% 75%
							.. III. 500—1000 (Tribal) 2097/ 279

ANNEXURE III-B

III-B. DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLAN 1991-92 PROPOSALS FOR PROJECTS/PROGRAMMES.

STATE—BIHAR

NAME OF THE

(Outlay/Expenditure in Rs. lacs and Physical Targets/Benefits in relevant units of measurement).

Particulars/Code no./ Minor Head/Nature and location of the schemes.	Major Head/ Nature and location	Commencement year.	Estimated cost (Revised).	Cumulative expenditure up to end of 7th plan.	Up to the end of Seventh Plan		Eighth Plan (1990-95) proposed outlay.	Annual Plan 1990-91		
					Capacity creation	Utilisa- tion.		Approved outlay.	Anticipa- ted expendi- ture.	
1	2	3	4	5	6	7	8	9	10	11
(A) P. W. D. Road										
B1—Completed schemes on 31st March 1990 Spill over liability.										
07—3054—03—Roads and Bridges
102—Bridge work	6th Plan	9506.99	9841.31	3 bridges	3 bridges	403.77	120.00	120.00
337—Road work	6th Plan	347.00	385.00	..	..	455.94	253.02	117.25
TOTAL				9853.99	10226.31	..	..	859.71	373.02	237.25
B-2—Critical on going schemes										
337—Road work	6th Plan	11107.03	5253.05	..	..	6363.07	2141.60	2165.5
B-3—Sanctioned schemes committed in 1990-91.										
102—Bridge work	8th Plan	1190.00	..	1 brige	1 bridge	1190.00	55.00	56.1

ANNEXURE III-B—contd.

Particulars/Code no. Major Head/Minor Head/Nature and location of the schemes.	Annual Plan 1991-92 proposed outlay.	Anticipated Benefits				Remarks Specifically Environments Measures/ Costs.
		Eighth Plan.	1990-91	1991-92	Beyond Eighth Plan.	
1	12	13	14	15	16	17
(A) P. W. D. Road						
B1—Completed Schemes on 31st March, 1990 Spill over liability.
07—3054—03—Roads and Bridges
102—Bridge work	..	383.77	Full	90%	100%	Full
337—Road work	..	338.71	Full	90%	100%	Full
TOTAL	..	722.48				
B2—Critical on-going schemes	..	2160.19	Full	65%	85%	Full
337—Road work						
B-3—Sanctioned schemes committed in 1990-91.		300.00	Full	5%	25%	Full
.02—Bridges work						

III-(B)

SALS FOR PROGRAMMES/PROJECTS

(Outlay/Expenditure in Rs. lakhs and Physical targets/Benefits in relevant units of measurement)

Annual Plan (1990-91)		Annual Plan (1991-92)	Anticipated Benefits				Remarks
Approved Outlay.	Anticipated expenditure.	Proposed Outlay	Eighth Plan	1990-91	1991-92	Beyond Eighth	Specifically Environmental Costs
11	12	13	14	15	16	17	18
..
3200.00	2400.00 as per budget	6000.00	(A) Length (Additional) 1300 Km.	900Km.	(A) Length (Cumulative) 1800Km.	26800Km.	
2000.00	202.00	1500.00	(B) Connectivity to villages asper 1971 Census (additional).		(B) Connectivity to villages (cumulative)		
1000.00	320.00	800.00	..		..
300.00	77.00	550.00	(i) Population above 1500 3182	300	(i) Population above 1500 600	8228/8228	100%
			(ii) Population between 1000- 1500		(ii) Population between 1000- 1500		100%
			(T) 287	20	40	(a) Tribal 677/677	100%
			(NT) 1356	50	100	(b) Non-Tribal 4070/5427	75%
			(iii) 500—1000 (Tribal) 948	75	150	(iii) 500—1000 Tribal 2097/2797	75%

ANNEXURE III 'C'

IIIC. DRAFT EIGHTH PLAN (1990-95)—PROPOSALS FOR PROJECTS/PROGRAMMES—NEW SCHEMES

STATE—BIHAR

(Outlay Expenditure in Rs. lacs and physical Targets/Benefits in relevant units of measurement)

Particulars	Commence- ment year	Estimated cost	8th Plan 1990-95 proposed outlay	Annual plan 1990-91		Annual Plan 1991-92 proposed outlay	Anticipated Benefits			
				Approved outlay	Anticipated expenditure		8th Plan 1990-91	1991-92	Beyond Eighth Plan	
1	2	3	4	5	6	7	8	9	10	11
(A) P. W. D. ROADS										
New Schemes of the 8th Plan (1991-95)										
07—3054—03 Roads and Bridges ..	..	..	..	..	..	..	..	..	..	..
102 Bridge work ..	1991-92	9,000.00	7,000.00	125.00	Nil	565.00	100%	..	..	Full
337 Roads ..	1991-92	25,000.00	19,199.50	264.52	Nil	840.20	..	..	..	..
979 Assistance to undertaking ..	1991-92	125.00	125.00	..	Nil	50.00	100%	..	40%	Full
800 Other Expenditure ..	1990-91	989.50	989.50	84.50	79.50	247.50	..	..	..	..
062 Machine and Equipment ..	1990-91	2,000.00	2,000.00	300.00	200.00	300.00	100%	10%	25%	Full
001 Direction and Administration ..	1990-91	5,201.00	5,201.00	771.00	771.00	885.00	..	..	..	..
TOTAL ..		42,315.50	34,516.00	1,545.02	1,050.50	2,887.70				

ANNEXURE III

III. C—DRAFT EIGHTH PLAN (1990—95)—PROPOSALS FOR PROJECTS/PROGRAMMES—NEW SCHEMES

NAME OF STATE—BIHAR

(Outlay/Expenditure in Rs. lakhs and physical targets/Benefits in relevant units of measurement).

Particulars	Code no. Major Head/ Minor Head	Nature and location of the schemes	Commence- ment Year	Estimated cost	Eighth Plan (1990—95) proposed	Annual Plan 1990-91		Annual plan
						Approved outlay	Anticipated expenditure	1991-92 Proposed outlay
1	2	3	4	5	6	7	8	9
(B) RURAL ROADS								
New Schemes	TRANSPORT SECTOR Minimum Needs Programme.	Rural Roads (i) New roads including upgration of Hard Crust Roads. (ii) New Bridges and culverts.	1990 to 1995	52500.00	70000.00	7500.00	3822.90 As per Budget.	10000.00

ANNEXURE III 'C'—contd.

Particulars	Code no./Major Head/ Minor Head	Anticipated Benefits				Remarks Specifically Environmental measures/costs
		Eighth Plan	1990-91	1991-92	Beyond Eighth Plan	
1	2	10	11	12	13	14

(B) RURAL ROADS.

New Schemes	TRANSPORT SECTOR Minimum Needs Programmes.	(A) Length (additional)			(A) Length (Cumulative)	
		13100Km	900Km	1800Km	26800Km	
		(B) Connectivity to villages (additional)			(B) Connectivity to villages Cumulative).	
	(i) above 1500	3182	300	600	(c) 8228	100% of 8228
	(ii) 1000—1500				(ii)	
	(T) 287		20	40	(a) 677(T)	100% of 677
	(NT) 1356		50	100	(b) 4070(NT)	75% of 5427
	(iii) 500—1000				(iii) 2097(T)	75% 2797
	Tribal	948	75	150		

SUMMARY OF TARGETS

DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLAN, 1991-92—PROPOSALS FOR PROGRAMMES/PROJECTS

(Rs. in lacs)

Particulars	Code no./Major head/Minor head	Estimated cost	Cumulative Expenditure upto end of Seventh Plan	Eighth Plan Proposed outlay	Annual Plan 1990-91		Annual Plan 1991-92 Proposed outlay	Remarks Specifically Environmental Measures/ Costs
					Approved outlay	Anticipated Expenditure		
1	2	3	4	5	6	7	8	9
(A.) P. W. D. Roads								
07—3054—03 Road and rrides.								
1. Schemes aimed at maximum benefit from the existing capacity.	102-Bridge work	.. 13529.09	5734.08	8355.22	1910.36	1760.66	1929.63	
2. Completed schemes as on 31st March 1990 (Spill over liability).	102-Bridge work	.. 9506.99	9841.31	403.77	120.00	120.00	383.77	
	337-Road Work	.. 347.00	385.00	455.94	253.02	117.23	338.71	
3. Critical on-going Schemes.	337-Road Work	.. 11107.03	5253.05	6363.07	2141.60	2165.51	2160.19	
4. Schemes sanctioned/ Committed in 1990-91.		.. 1190.00	..	1190.00	55.00	56.10	300.00	
5. New Schemes 1991-95		.. 42315.50	..	34515.00	1545.02	1050.50	2887.70	
TOTAL		.. 77995.61	21213.44	51283.00	6025.00	5270.00	8000.00	

SUMMARY STATEMENT

DRAFT VIII PLAN (1990—95)—PROPOSALS FOR PROGRAMMES/PROJECTS

Particulars	Code no. Major Head/ Minor Head	Estimated cost	Cumula- tive Expen- diture upto end of 7th Plan	Eighth Plan (1990—95) Proposed outlay	Annual Plan.. 1990-91		Annual Plan 1991-92 Proposed outlay	Remarks Specifi- cally Envr'ton. mental Measure costs
					Appd. Outlay	Anti. Exp.		
1	2	3	4	5	6	7	8	9
(B) Rural Roads								
1. Schemes aimed at maximising benefits from the existing capacity.	Transport Sector.. Rural Roads under Minimum Need Programme.	..	18823.12	..	..	..	..	..
2. Completed schemes as on 31st March, 1990 (sdillover liability).		..	6200.00					
3. Critical on going Schemes.		..	..			
4. Schemes sanctioned/ committed in 1990-91.		..	..			
M. L. A. Quota				..	70000.00	7500.00	3822.90	10000.00
(i) New Roads		..	130.00				As per	
(ii) Bew Bridges and R. C. C. Culvert.		..	300.00				Budget.	
(iii) Strengthening of old Roads.		..	1000.00					

(Rs. in lacs.)

Code no.	Major head/Minor head of Development	Proposed Of which capital outlay content											
		Proposed Of which capital outlay content	Approved outlay	Budgetted Of which capital outlay content	Proposed Of which capital outlay content	8	9	10	11	12			
062	Machinery and Equipment	2000.00	2000.00	200.00	200.00	300.00	300.00	300.00	..	..	..	..	..
102	Bridges	16949.00	16949.00	2165.36	1936.90	3178.40	3178.40	3178.40	..	..	..	..	..
837	Roads	26018.50	26018.50	2704.14	2282.60	3339.10	3339.10	3339.10	Does not apply to R. C. D.	..	..	..	..
797	Assistance to undertakings	125.00	125.00	..	..	50.00	50.00	50.00	..	..	..	..	..
800	Other Expenditure	989.50	989.50	84.50	79.50	247.50	247.50	22.50	..	..	..	..	..
001	Direction and Administration	5201.00	..	771.00	771.00	885.00	..	..	..	..	..	..	..
TOTAL		51283.00	45192.00	6025.00	5270.00	4429.00	8000.00	6890.00	..	..	..	..	..
(A) P. W. D. Roads		6200.00	6200.00	3200.00	2400.00	2400.00	6000.00	6000.00	..	..	..	..	..
1. On going schemes		600.00	600.00	100.00	100.00	..	200.00	..	..	..	..	..	..
2. Tools and Plants		4009.00	4009.00	650.00	661.80	..	700.00	..	..	..	..	..	..
3. Monitoring and Measurements		600.00	600.00	50.00	15.00	..	50.00	..	..	..	..	..	..
4. Survey, Investment and Testing and min. work.		45000.00	45000.00	2000.00	202.00	202.00	1500.00	1500.00	..	..	..	..	..
5. New Road		7500.00	7500.00	300.00	77.00	77.00	550.00	550.00	..	..	..	..	..
6. New Bridges and R. C. culvert		7500.00	7500.00	300.00	77.00	77.00	550.00	550.00	..	..	..	..	..
(B) Rural Roads under M. N. R.		6200.00	6200.00	3200.00	2400.00	2400.00	6000.00	6000.00	..	..	..	..	..

	1	2	3	4	5	6	7	8	9	10	11	12
7. Strengthening of old Roads	..	5000.00	5000.00	1000.00	320.00	320.00	800.00	800.00	800.00	..	..	..
8. Grant in aid to Zilla Parishads	..	1200.00	1200.00	200.00	42.00	42.00	200.00	200.00	200.00	..	..	..
TOTAL—(B)	..	70000.00	64900.00	7500.00	3822.90	3041.00	10000.00	9050.00	7000.00	585.00	1000.00	..
(C) Urban Roads	..	6450.00	6450.00	690.00	449.70	690.00	993.00	993.00	6450.00	449.70	993.00	..
(?) Urban Roads	..	50.00	..	10.00	8.00	..	7.00	..	..	..	..	..
(?) Strengthening of Administrative Machinery	..	6500.00	6450.00	700.00	457.70	690.00	1000.00	993.00	6450.00	449.70	993.00	..
TOTAL—(C)	..	6500.00	6450.00	700.00	457.70	690.00	1000.00	993.00	6450.00	449.70	993.00	..
(D) Roads in sugarcane Areas	..	595.00	595.00	100.00	100.00	100.00	100.00	110.00	110.00	..	..	..
TOTAL—A+B+C+D—ROAD AND BRIDGES	128378.00	117137.00	14325.00	9650.60	8260.00	19110.00	17043.00	13450.00	1034.70	1993.00	..	..

V. DRAFT EIGHTH PLAN AND ANNUAL PLAN, 1991-92 STATEMENT REGARDING EXTERNALLY AIDED PROJECTS.

Name, Nature and 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 (a) Original (b) Revised.	Estimated cost of funding. (a-Original (b) Revised. (Latest).	Cummulative Expenditure up to 7th Plan.	Provision necessary during 8th Plan.		
1	2	3	4	5	6	7	8
State Road Project—							
I.D.A. World Bank Mission Code credit 1959 Loan 2994	Ganga Bridge at Bhagalpur 4Km.	17th November, 1988 March, State Share ..	7800.00	4524.20	10.00	4514.20	
Bhagalpur Ganga Bridge approaches 14Km.	Work being Central Share started in 1990-91 Other ..	3275.80	..	3275.80	..	3275.80	..
TOTAL				7800.00	10.00	7790.00	
Hajipur-Muzaffarpur Road 51 Km. Sonepur-Chapra Road 50 Km.	Work to start 1991-92.	March, 1994 State Share .. Central Share Other ..	5050.00	2121.00	..	2121.00	..
TOTAL				5050.00	..	5050.00	
Budhist Circuit Roads—							
O.E.C.F., Japan	..	Indicated in ..ot indicated Tourism Depart- State Share ment.	3350.00	2344.00	332.81	2011.19	
State Road Project	..	Letter no. 351, Central share .. Dated 3rd February 1990. Other .. Works in progress.	106.00	..	..	1006.00	..
TOTAL				3350.00	332.81	3017.19	

VI. TRIBAL SUB-PLAN (T.S.P.) FINANCIAL OUTLAYS/PHYSICAL TARGETS : EIGHTH FIVE-YEAR PLAN—
PROPOSAL FOR T.S.P. 1990-91 AND 1991-92.

(Outlays [Expenditure in Rs. lakhs.]

Heads/Sub-Heads/ Programmes.	1989-90 Actuals		1985-9—90		(Seventh Plan Actuals)		1990-91	(Anticipated)	
	Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay	Flow to T.S.P.	Physical targets.	Achieve- ments.	Total State Plan outlay.	Budgetted flow to T.S.P.	Physica Targets.
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Km.	Km.	Rs.	Rs.	Km.
Road and Bridges—									
(a) P.W.D. Roads	3901.55	822.85	19874.55	2416.51	100	136	6025.00	1315.50	45
(b) Rural Roads ..	3343.50	960.00	18823.12	4338.00	1269	1255	7500.00	1068.00	250
						2970			
(c) Urban Roads ..	559.30	195.54	3423.71	656.80	..	..	700.00	158.30	..
(d) Roads in Sugar Area	73.88	..	298.79	..	..	..	100.00	..	..
TOTAL ..	7878.23	1978.39	42210.17	7411.31	..	..	14325.00	2541.80	..

STATE—BIHAR
ANNEXURE—VII

VII. STATEMENT SHOWING EMPLOYMENT (SCHEME-WISE) IN THE SEVENTH/EIGHTH PLAN WITHIN THE CORRESPONDING FIGURES OF EXPENDITURE/
OUTLAY

(Unit in lac Man day)

Serial no.	Head of Development Scheme.	Continuing (Regular) Employment					(Persons)	Employment (in person days) in the construction phase*					Expenditure/Outlay (Rs. in crore)						
		In 1985	In 1990	In 1991	In 1992	In 1995		1985-90 (Estimated)	1990-91 (Estimated)	1991-92 (Estimated)	1990-95 (Target)	1985-90 Total	1990-95 Total	1990-91 Total	1991-92 Total				
1																			
	Rural Roads under Minimum Needs Programmes	7500	9500	10000	10500	10500	465 lakhs	65 lakhs.	180 lakhs.	1296 lakhs.	18823.12	70000.00	3822.90	10000.00	19100.00	7500.00			

STATE—BIHAR
ANNEXURE—VII

VII. STATEMENT SHOWING EMPLOYMENT (SCHEME-WISE) IN THE SEVENTH/EIGHTH PLAN WITH THE CORRESPONDING FIGURES OF EXPENDITURE/OUTLAY

(Unit in Lac Man day)

Serial no.	Head of Development Scheme.	Continuing (Regular) Employment					(Persons)	Employment (in person days) in the construction phase* 1990-91 1991-92 1990-95 (Estimated)(Estimated)(Target)	Expenditure/Outlay (Rs. in crore)					
		1985	1990	1991	1992	1995			1985-90 Total	1990-95 Total	1990-91	1991-92	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	A. Roads and Bridges (R.C.D. Roads)	16450	16700	16700	16700	17600	Major Br. 105.43 Other Br. 47.20	17.84	32.02	139.00	196.74	..	52.70	80.00
							Road Work 161.66	41.18	63.24	538.57	5.00	..	0.85	1.10
2	Sugar Factory Road	..	..	..	..	..	57.45	1.53	1.98	10.735	3.21	5.95	1.00	1.10

3. ROAD TRANSPORT

Road Transport plays an increasingly important role in the economy of the country. It has a distinct advantage in the present transportation system as it provides quicker yet comparatively cheaper mode of transport and has greater mobility in carrying short and medium distance traffic. The rapid development of passengers road transport in this State has an added importance because several parts of the State are not yet connected by railway.

Bihar State Road Transport Corporation a State level public enterprise was constituted with a view to providing adequate, economical and Co-ordinated transport facility to the travelling public. This is being governed by Road Transport Corporation Act, 1950 (A Central Act) and its performance is reviewed by the Planning Commission.

2. The Corporation had a fleet strength of 1695 buses as on 1st April, 1985. As per agreed outlay for the Seventh Five-Year Plan the Corporation was to acquire 1036 additional buses in the Seventh Five-Year Plan. This implied an investment of Rs. 4,000.00 lakhs which was to be financed as follows:—

A. State Plan Funds:

(Rs. in lakhs)

(i) State Government contribution 2400.00

(ii) Market Borrowings (Net) 400.00

Total 2800.00

B. Outside State Plan:

Centre's contribution 1200.00

Grand Total 4000.00

3. The actual outlay approved in the Seventh Five-Year Plan yearwise was Rs. 3757.50 lakhs to be financed as follows:—

STATE GOVERNMENT CONTRIBUTION

(Rs. in lakhs)

1. 1985-86 690.00

2. 1986-87 1000.00

3. 1987-88 750.00

4. 1988-89 600.00

5. 1989-90 717.50

Total 3757.50

4. The Corporation has been able to invest Rs. 2990.41 lakhs in the Seventh Plan. The shortfall in investment was due to serious erosion of the internal resources of the Corporation due to deterioration in its fleet utilisation owing to lack of funds for proper maintenance of buses, purchase of spare parts and tyres. It was projected that fleet utilisation would be increased from 55 per cent in 1984-85 to 65 per cent in 1989-90. This has not happened since a number of buses went off the road during this period. In fact, the number of buses at the end of the Plan remained 1470 only against 1695 at the beginning of the Plan. The vehicle utilisation came down from 102 K.M. per bus per day on 1st April, 1985 on the basis of the fleet held to 99 K.M. by the end of the Seventh Plan. There was, however, improvement on the load factor from 50 to 73 per cent. The staff ratio on the fleet operated almost remained static. From 13.87 in 1984-85 it became 13.94 in 1989-90.

5. All these require for a better operation, provision for adequate fund for maintenance of buses and replacement of spare parts and tyres so that more buses could be made operational.

6. In this background an investment of Rs. 7525.00 lakhs in the Eighth Plan is proposed.

The details of programme for the Eighth Plan are as follows:—

- (a) *Acquisition of buses.*—It is proposed to purchase 1060 buses during Eighth Plan for which a sum of Rs. 5325.00 lakhs would be spent.
- (b) *Purchase of departmental vehicles.*—It is proposed to purchase 50 small vehicles during the Eighth Plan for conducting checking of buses by the Central Squads/Roadways Magistrates. A sum of Rs. 80.00 lakhs would be spent for the purpose.
- (c) *Purchase of machines, tools, plants and capital spares.*—A sum of Rs. 735.00 lakhs has been earmarked for purchase of machines, tools, plants capital spares etc.
- (d) *Construction of buildings/workshop buildings.* A sum of 235.00 lakhs has been proposed for the purpose.
- (e) *Renovation of old vehicles.*—It is proposed to renovate 1000 old vehicles for which a sum of Rs. 1150.00 lakhs has been earmarked.

7. Thus, an outlay of Rs. 7525.00 lakhs is proposed for the Eighth Plan.

	Outlay (Rs. in lakhs)
(i) Acquisition of buses	5325.00
(ii) Purchase of Departmental vehicles	80.00
(iii) Purchase of machines, tools, plants and capital spares	735.00
(iv) Construction of buildings/workshop buildings	235.00
(v) Renovation of old vehicles	1150.00
Total	7525.00

8. With this investment, it is proposed to increase the fleet strength to 2530 buses and achieve a fleet utilisation of 80 per cent and vehicles utilisation of 166 K.M. per bus per day by 1994-95. The load factor is expected to improve to 78 per cent.

9. An outlay of Rs. 1200.00 lakhs has been earmarked for the year 1991-92. The details of programme are as follows:—

	Outlay (Rs. in lakhs)
(i) Purchase of new vehicles (160 Nos.)	800.00
(ii) Purchase of Departmental vehicles (6 Nos.)	10.00
(iii) Construction of buildings/Workshop buildings	75.00**
(iv) Purchase of machines, tools, plants and capital spares	115.00
(v) Renovation of old vehicles	200.00
Total	<u>1200.00</u>

*Includes Rs. 45.00 lakhs for Regional Workshop, Bhagalpur.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Developemnt.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgetted outlay.	Expenditure	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
107305500	Road Transport	718.00	..	717.50	3558.00	..	3166.74

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN.

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90).		Cumulative at the end of 1989-90.
			Target	Achievement	Target	Achievement	Achievement
1	2	3	4	5	6	7	8
1	Purchase of new Vehicles ..	Nos.	60	69*	755	728	728
2	Purchase of Deptt Vehicles ..	Nos.	..	..	13	16	16

*On chassis available during 1988.89.

STATE - BIHAR

IV DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLAN 1990-91 AND 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT.

(Rs. in lakhs.)

Code no.	Major Head/Minor Head of Development.	VIIIth Plan (1990-95)		Annual Plan (1990-91)			Annual Plan (91-92)		Allocation for Distt. Plans.		
		Proposed.	of which Capital content.	Approved outlay.	Budgetted outlay.	of which capital content.	Proposed Outlay.	of which Capital content.	Eighth Plan.	1990-91	1991-92.
1	2	3	4	5	6	7	8	9	10	11	12
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	1. Purchase of new vehicles ..	5325.00 (1060 Nos.)	5325.00 (1060 Nos.)	690.00 (140 Nos.)	..	690.00 (140 Nos.)	690.00 (160 Nos.)	800.00 (160 Nos.)	..	..	..
	2. Purchase of Deptt. Vehicles ..	80.00 (50 Nos.)	80.00 (50 Nos.)	10.00 (6 Nos.)	..	10.00 (6 Nos.)	10.00 (6 Nos.)	10.00 (6 Nos.)	..	..	..
	3. Acquisition of Land ..	..	..	..	..	..	..	..	..	..	..
	4. Construction of Buildings/workshop buildings.	235.00	235.00	25.00	..	25.00	75.00	75.00*	..	..	..
	5. Purchase of machines, Tools, plants and Capital Spares.	735.00	735.00	100.00	..	100.00	115.00	115.00	..	..	..
	6. Renovation of old Vehicles ..	1150.00	1150.00	200.00	..	200.00	200.00	200.00	..	..	..
	TOTAL ..	7525.00	7525.00	1025.00	..	1025.00	1200.00	1200.00	..	..	..

* Includes Rs. 45 Lakhs for Regional Workshop, Bhagalpur.

VI TRIBAL SUB-PLAN (TSP)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90 (Seventh Plan (Actuals))				1990-91(Anticipated)		1991-92		Eighth Plan						
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- vements	Total State Plan outlay.	Budge- tted flow to T.S.P.	Physi- cal Targets	Propo- sed outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay	Flow to T.S.P.	Physi- cal Target		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
	B. S. R. T. Cory	717.50	178.00	3166.78	939.40	755 Buses	728 Buses	1025.00	255.00	140 Buses	1200.00 Buses	300.00 Buses	160 Buses	7525.00	1831.25	1060.00 Buses

STATE—BIHAR

VII. STATEMENT SHOWING EMPLOYEMENT (SCHEME WISE) IN THE SEVENTH/EIGHTH PLAN WITH THE CORRESPONDING FIGURES OF EXPENDITURE/OUTLAY.

(Rs. in lakhs.)

Sl. no.	Head of Development Scheme.	Continuing (Regular) Employment (Persons)					Employment (in person days) in the construction Phase.				Expenditure/Outlay.			
		In	In	In	In	In	1985—90	1990-91	1991-92	1990—95	Total.	Total.	Total.	Total.
		Mar- ch 1985	Mar- ch 1990	Mar- ch 1991	Mar- ch 1992	Mar- ch 1995	(Estimated)	(Estimated)	(Estimated)	(Target)				
		Estimated.		Estimated.	Target.									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	B.S.R.T. Corporation (Civil Engineering Section.)	..	..	..	..	..	0.76 lac.	0.07 lac.	0.18 lac.	0.52 lac.	50.00 lacs.	235.00 lacs.	25.00 lac.	75.00 lacs.

4. INLAND WATER TRANSPORT

Water transport is the cheapest mode of the transport for inland transportation of goods and passengers. It has the advantage of being energy efficient which is particularly attractive in these days of spindling fuel costs. It also has the maximum employment potential for the weaker sections of the society. Bihar has been endowed by Nature with long and big rivers. Therefore, the scope for development of inland water transport in this State is relatively high.

While the State Government would have liked to promote this area of communications due to paucity of funds a very modle programme has been drawn up for the Eighth Five-Year Plan. An outlay of Rs. 185 lakhs has been provided for this Sub-sector for the Eighth Plan. For the Annual Plan, 1991-92 a sum of Rs. 30 lakhs is earmarked.

Eighth Five-Year Plan.

The Scheme for hydrographic survey of river Gandak and Kosi has been sanctioned during the Seventh Five-Year Plan as a centrally sponsored scheme. The State Government has decided that the hydrographic survey of river Kosi will be taken up only after the completion of the survey of river Gandak. It is proposed to complete both the surveys during Eighth Five-Year Plan.

It is also proposed to purchase eight to ten ferry vessels during the plan period for short longitudinal ferry service. There is much scope for passenger service between points like Patna City and Kurji (Patna). This will also involve terminal facilities at the places connected.

It is also proposed that, if funds permit, the techno economic feasibility studies for the river Gandak (and Kosi and Ghaghara later) will be taken up during the Eighth Plan.

Annual Plan 1991-92

A sum of Rs. 30 lakhs has been earmarked for Annual Plan, 1991-92. The State Government proposes to complete the hydrographic survey of river Gandak during this financial year. The scheme for short ferry service between Patna City and Kurji Ghat along the Ganges has been sanctioned. The remaining part of the scheme involves terminal facilities and purchase of two vessels. It is proposed to be completed during 1991-92. The ferry service will operate between April and June, October and March, i.e., 9 months in a year.

STATE—BIHAR

VII. STATEMENT SHOWING EMPLOYEMENT (SCHEME WISE) IN THE SEVENTH/EIGHTH PLAN WITH THE CORRESPONDING FIGURES OF EXPENDITURE/OUTLAY.

(Rs. in lakhs.)

Sl. no.	Head of Development Scheme.	Continuing (Regular) Employment (Persons)					Employment (in person days) in the construction Phase.				Expenditure/Outlay.			
		In Mar-1985	In Mar-1990	In Mar-1991	In Mar-1992	In Mar-1995	1985—90	1990-91 (Estimated)	1991-92 (Estimated)	1990—95 (Target)	1985—90 Total.	1990—95 Total.	1990-91 Total.	1991-92 Total.
			Estimated.		Estimated.	Target.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	B.S.R.T. Corporation (Civil Engineering Section.)	0.76 lac.	0.07 lac.	0.18 lac.	0.52 lac.	50.00 lacs.	235.00 lacs.	25.00 lac.	75.00 lacs.

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VII. STATEMENT SHOWING EMPLOYEMENT (SCHEME WISE) IN THE SEVENTH/EIGHTH PLAN WITH THE CORRESPONDING FIGURES OF EXPENDITURE/OUTLAY.

(Rs. in lakhs.)

Sl. no.	Head of Development Scheme.	Continuing (Regular) Employment (Persons)					Employment (in person days) in the construction Phase.				Expenditure/Outlay.			
		In Mar-1985	In Mar-1990	In Mar-1991	In Mar-1992	In Mar-1995	1985—90	1990-91	1991-92	1990—95	1985—90	1990—95	1990-91	1991-92
		Estimated.	Estimated.	Estimated.	Estimated.	Target.	(Estimated)	(Estimated)	(Estimated)	(Target)	Total.	Total.	Total.	Total.
1		3	4	5	6	7	8	9	10	11	12	13	14	15
1	B.S.R.T. Corporation (Civil Engineering Section.)	0.76 lac.	0.07 lac.	0.18 lac.	0.52 lac.	50.00 lacs.	235.00 lacs.	25.00 lacs.	75.00 lacs.

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I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	1989-90			Total Seventh Plan		
		Approved outlay	Budgetted outlay	Expenditure	Approved Annual Plan outlay.	Budgetted outlay	Expenditure
1	2	3	4	5	6	7	8
107805600	Inland Water Transport ..	7.50	..	7.50	54.50	..	44.84

IV. DRAFT EIGHTH PLAN (1990-96) AND ANNUAL PLAN, 1990-91 AND 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990-96)		Annual Plan (1990-91)		Annual Plan (1991-92)		Allocation for district Plans			
		Proposed Capital content	Of which Capital content	Approved outlay	Budgeted outlay	Proposed Capital content	Of which Capital content	Proposed outlay	Of which Capital content	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
107305600	Inland Water Transport	185.00	..	25.00	..	..	30.00	..	..	..	..

CHAPTER VIII

1. SCIENTIFIC RESEARCH

Introduction

Science and Technology has been accepted as the most effective tool for speedy and satisfactory solution to many problems confronting the nation in Socio-economic sectors like Agriculture, Irrigation and Water Management, Energy, Population Control, Health, Education, Housing and Construction, Environment, Industry which have direct bearing on the national wealth and life of people. The development and application of appropriate scientific methods and innovative technologies in these areas can significantly influence the productivity, efficiency and economy.

The Planning Commission had organised a two-day meeting of all States/ Union Territories where a meaningful open discussion was held to evolve guidelines for formulation of S&T plans for the States. The Central theme of the outcome of the meeting was that the State should develop most effectively such S&T Programmes and their implementation strategies which are integrated with the plan programmes of major socio-economic sectors to bring about improved efficiency, increased productivity and better economy. The State Council of Science and Technology should effectively interact with the development departments to achieve the goal. Science and Technology Council should also evolve its own specific programmes of immediate societal values and application. The areas selected should have relevance to the problems of the people and of the region. The approach and thrust areas enunciated for the Seventh Plan is valid for the Eighth Plan also with due emphasis on implementation and working co-ordination with the other development departments and evolving concrete action plans.

2.0. *Seventh Plan Progress* —The first two years of the Seventh Plan was devoted in creating an organisational set-up in the State to carry out and co-ordinate the S&T programmes under the guidance and financial assistance of department of Science and Technology, Government of India and Bihar Council on Science and Technology was born. Following are the brief descriptions of the various activities undertaken during the last three years:—

- (a) *Strengthening the S. & T. Secretariat.*—Office space covering a plinth area of 3,800 Sft. has been taken on lease basis in a public building complex created by Patna Regional Development Authority. The Remote Sensing Centre is functioning in another rented building.
- (b) *Rural Development.*—(i) A Centre for Appropriate Technology is proposed to be established, the initial preparatory work of which has been completed. Mean while, two sub-Centres—one in Adivasi area (Gumla) and the other in a backward area (Hazaribagh) have become functional in collaboration with two voluntary organisation where work on schemes of low-cost rural housing, post-plant maintenance of bio-gas units and food processing and training for women are running.

- (ii) Support to workshop of voluntary groups engaged in rural development, seminars and other related activities has been provided.
- (iii) Co-ordination and monitoring with projects, supported by CAPART is being done.
- (c) *Popularisation of Science.*—(i) Science fair and science training camps for school students and science exhibition were periodically arranged at various places like Vishunpur, Gumla, Ranchi.
- (ii) Scientific model-making was supported.
- (iii) A book “Bharat ke Mahan Vaigyanic” in Hindi was published.
- (iv) National Science week and science day is celebrated as a regular annual feature in collaboration with NCSTC.
- (d) District Science Centres at Daltonganj, Ranchi, Gumla, Lohardagga and Bhagalpur have been established and made functional. The initial work at Muzaffarpur, Giridih, and Dumka are in progress.
- (e) *Entrepreneurship Development.*—The Council is Co-ordinating the activities of Science and Technology entrepreneurship development programme in the State. It is also co-sponsoring and supporting the programmes of EDP, awareness camp and trainers training programmes in collaboration with NSTEDB and DST, Government of India. Council is also co-ordinating and monitoring STED project in Bhagalpur district sanctioned by DST, Government of India.
- (f) *R and D Project.*—The Council is supporting a few research project of developmental and societal value. It has successfully organised a Young Scientist seminar to encourage them to take to meaningful R and D work of social relevance.
- (g) *Remote Sensing Programme.*—Bihar Remote Sensing Application Centre was established in 1985-86. It has been organised on a modest scale with a programme of developing it further. It has completed the following project:—
- (i) National project on wasteland mapping of four districts.
- (ii) Land use, Land classification and degraded forest maps of three districts.
- (iii) Flood water position during the flood of 1987.
- (iv) Ground water potential mapping of Bihar and co-ordination with Technology Mission on drinking water.
- It has taken up the following work:—
- (i) Integrated land and water resource study for drought-prone districts of Munger and Palamu.
- (ii) Detailed study of the Sone-command area.

ANNEXURE-2 (PART II)

BIHAR COUNCIL OF SCIENCE AND TECHNOLOGY, ACTION PLAN, 1991-92

(Rs. in lakhs.)

Sl. no.	Item.	Plan Provision.		Anticipated Expenditure.	6
		State.	T.S.P.		
1	2	3	4	5	6
1	BCST Activities ..	18.00	4.00	(a) Strengthening of Secretariat (Library, Computer Cell, Audiovisual equipments, Modernisation of office equipment etc.).	10.0
				(b) Support to Seminar and Workshop ..	5.00
				(c) Co-ordination with technology mission ..	3.00
				TOTAL ..	18.00
2	Establishment of District Science Centre.	45.00	10.00	(a) Support to existing 5 Centres at the rate of 5 lakhs.	25.00
				(b) Starting 2 new Centres one in North Bihar and the other in Central Bihar at the rate of 10 lakhs.	20.00
				TOTAL ..	45.00
3	Popularisation of Science ..	15.00	5.00	(a) National Science Week Celebration, in 100 Units at the rate of Rs. 10,000.	10.00
				(b) Scientific Demonstration in important fairs of Bihar.	2.00
				(c) School Science Club in 30 Centres ..	3.00
				TOTAL ..	15.00
4	Indira Gandhi Science Complex and Planetarium Project.	340.00	15.00	Continuing Project	325.00
				Establishment of Planetarium at Ranchi ..	15.00
				TOTAL ..	340.00
5	Rural Development and Appropriate Technology.	16.00	4.00	(a) Continuing Project	3.00
				(b) Support to New Project of social application at Govt. Polytechnic, Dhanbad.	2.00
				(c) Support to New Project of social application at Gram Nirman Mandal, Shekhodeora, Nawada.	2.00
				(d) Support to New Project of social application at C.G.C., Bania, Vaishali.	2.00
				(e) Support to New Projects of social application at 5 community polytechnic R.I.T., Jamshedpur and B.C.E., Patna.	7.00
				TOTAL	16.00

(Rs. in lakhs).

1	2	3	4	5	6
6	Support to R&D programme..	16.00	8.00	(a) Continuing projects	4.00
				(b) Support to project of Social Application ..	12.00
				TOTAL	16.00
7	Promotion of Entrepreneurship Development Programme.	6.00	2.00	(a) Workshop of resource persons/organisations ..	1.00
				(b) E.D.P.,E.A.C.& Trainers training programme of 3 months in collaboration with N.S.T.E.D.B.	5.00
				TOTAL	6.00
8	Instrumentation and repair cell	4.00	2.00	(a) Continuing project	2.50
				(b) Ist phase of centralised instrumentaion and repair cell at Patna.	1.50
				TOTAL	4.00
9	Computer Services ..	10.00	1.00	(a) Rented and other basic infrastructure to N.I.C.	7.00
				(b) Training in Computer and software development	3.00
				TOTAL	10.00
10	Bihar Remote Sensing Application Centre.	100.00	25.00	Remote Sensing Application Centre in waste land, flood, drought, underground water, foster cover, land use etc.	100.00
11	Implementation of Action plan	10.00	4.00	(a) Training programme for employment generation	5.00
				(b) Participative programme with other development in the S&T sectors as proposed in Action plan and identified for Bihar State by the Council.	5.00
				TOTAL	10.00
12	Grant to Sri Krishna Science Centre.	20.00	..	Matching grant of the State to National Council of Science Musium for development and strengthening of the Centre.	20.00
	TOTAL ..	600.00	80.00		

ANTICIPATED BENEFIT.

PLAN YEAR 1991-92 ANNEXURE 2 PHYSICAL TARGET AND

1. The Council Office at Maurya Lok is being furnished right from 1988:—

- (i) An Air conditioned Conference room has been created to meet the requirement of small workshop/seminar in various S&T sectors.
- (ii) Partitioning and furnishing of halls for accommodating officers of the Council is in progress.
- (iii) In 1991-92, it is proposed to set up a Computer Cell and strengthening the library facility
- (iv) A projection T. V set will be procured to facilitate demonstration of popular scientific video clippings.
- (v) Additional audio visual aids will be created/procured.
- (vi) Seminars and workshops related to S&T areas of societal application will be supported.
- (vii) Water testing facilities will be created in various rural areas of Bihar.

2. *District Science Centre*.—Presently the Council has set up 5 district Science Centres and by the end of eighth plan each of the forty districts of the State will be covered. In 1991-92 it is proposed to creat 2 new Districts Science Centres in North and Central Bihar.

Considering the thrust of 8th Plan more emphasis will be given on vocationalisation and the District Science Centres will be re-oriented to take up the projects related to rural development with the application of Science and Technology.

3. *Popularisation of Science*.—(i) On the auspices of Natioal Science Day, various popularisation programmes are carried out every year in collaboration with N.C.S.T.C., Government of India. In 1991-92, the target has been fixed for celebration of National Science Day in 100 centres rationally distributed in all the areas of Bihar.

(ii) To utilise the congregation of rural mass, it has been decided to install demonstration-cum-training stalls at various important fairs of Bihar to create scientific awareness and temper.

(iii) Science clubs will be started in thirty selected schools of the State.

4. *I. G. Science Complex and Planetarium Project*.—The Planetarium Complex will be completed and dedicated to the masses of the State.

Initial work for establishment of a mini planetarium at Ranchi (tribal sub-plan area) will be taken up.

5. *Rural Development and Appropriate technology*.—(i) Continuing project on low cost housing, food processing, and bio-gas will be supported.

(ii) Training programmes for self employment will be started in 6 community polytechnics, R. I.T., Jamshedpur (tribal area) and B. C. E., Patna considering job opportunities of the area

(iii) Projects for modification of agricultural equipments will be started in Gram Nirman Mandal, Shekhodeora for application in that area,

(iv) Project on post harvest technology will be taken up at C. G. C., Bania, Vaishali.

6. *Support to new and emerging technology.*—(i) Continuing projects on laser application, dehydration of agricultural products etc. will be supported..

(ii) New projects of societal application will be taken up.

7. *Entrepreneurship Development Programme.*—(i) Workshop of resource persons/organisations will be supported.

(ii) E. D. P., E. A. C., and trainers training programme will be started.

8. *Instrumentation and repair cell.*—This project is continuing at two places viz., R. I. T., Jamshedpur and Bihar College of Engineering, Sindri. The Cells have already rendered useful service in the neighbouring area. The cells will be strengthened further.

A centralised cell is proposed to be set up at Patna. The first phase of the work will commence in 1991-92.

9. *Computer services.*—Support to Regional NIC Centre will continue. Computer training-cum-awareness programme for various Government/semi Government organisations will be initiated and the necessary infrastructure facilities will be developed.

10. *Remote Sensing Application Centre.*—The Centre which has successfully completed a number of projects is now working on the following:—

1. National project on land use and land cover mapping for Bihar and three districts of West Bengal.
2. Mapping of sites for tube-well sinking in Ranchi district.
3. Integrated study to combat drought of Palamu and Munger districts.
4. Urban development mapping, Urban Planning and Development.

Besides above mentioned projects which will be continued, a good number of new projects are proposed to be taken up.

11. *Implementation of Action Plan.*—The Government of India has drawn up a 25-Point Action Plan for the S&T sector and has earmarked the State Councils for S&T as its nodal agency for initiation, implementation, co-ordination and monitoring of the action plan. Various training programmes for generation of employment specially in the rural area through voluntary agencies, Engineering colleges, Polytechnics will be taken up. Various participative programmes with the development departments will also be initiated, aimed at alleviation of poverty through employment generation.

12. *Grant to Shri Krishna Science Centre.*—Matching grant of the State to National Council of Science Museum for development and strengthening of the Centre will be made available

I. Outlay and Expenditure During the Seventh Plan

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	1989-90			Total Seventh Plan		
		Approved outlay	Budgetted outlay	Expenditure	Approved Annual Plan outlay.	Budgetted outlay	Expenditure
1	2	3	4	5	6	7	8
09 3425 00	Scientific services and Research.	100	220	95	459	425	430

(Outlay/Expenditure in Rs. lakhs and physical Targets/Benefits in relevant units of measurement.)

Particulars	Code no. Major Head/ Minor Head.	Nature and Location of the Schemes.	Commen- cement year.	Estima- ted original.	cost Revised.	comu- lative Expendi- ture up to end 7th Pla
1	2	3	4	5	6	7
B.1 Completed Schemes as on 31st March 1990 (Spill over liability).	..	1. BEST Activities ..	..	..	..	Details As enclosu Annexure
		2. District Science Centre ..	..	..	..
		3. Popularisation of Science ..	..	..	..
B.2 Critical Ongoing Schemes as on 1st June 1990 (Ref. Para 3 of Secre- tary's Do).	..	4. I. G. Science complex and Plasterium project.	..	..	..
		5. Rural Development and Appropriate technology.	..	..	..
		6. Support to New and Emerging technology.	..	..	..
B.3 Sanctioned Schemes / committed in 1990 (Ref. Para 3 of Secre- tary's Do).	..	7. Entrepreneurship development programme.	..	..	..
		8. Instrumentation and Repair Cell	..	..	..
		9. Computer Services .. ..	..	..	..
		10. Remote Sensing Application Centre.	..	..	..
		11. Implementation of Action Plan for S % T sector.	..	..	..
		12. Support to Shri Krishna Science Centre.	..	..	..

PROPOSALS FOR PROGRAMMES/PROJECTS

Up to the end of Seventh Plan	Capacity Utilisation creation,	Eighth Plan (1990-95) proposed outlay,	Annual Plan 1990-91 App. outlay,	AN Exp.	Annual Plan 1991-92 Proposed outlay,	Anticipated Benefits Eighth Plan,	1990-91	1991-92	Beyond Eighth Plan	Remarks Specifically Environ- mental measures/ Costs,
8	9	10	11	12	13	14	15	16	17	18
..	..	64	6	..	18	Details as per Annexure	..	..	..	..
..	..	565	20	..	45	2 Part-I and Part-II.	..	..	..	..
..	..	151	6	..	15		..	..	..	..
..	..	1240	140	..	340		..	..	..	..
..	..	317	6	..	16		..	..	..	..
..	..	156	5	218	16		..	..	..	..
..	..	144	3	..	6		..	..	..	..
..	..	140	1	..	4		..	..	..	..
..	..	183	6	..	10		..	..	..	..
..	..	875	15	..	100		..	..	..	..
..	..	335	..	..	10		..	..	..	..
..	..	30	10	..	20		..	..	..	..
..	..	4200	218	218	609		..	..	..	..

IV. DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS 1990-91 AND 1991-92 —OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Development.	Head of	Eighth Plan (1990-95)		Annual Plan (1990-91)			Annual Plan 1991-92		Allocation for district Plans		
			Proposed	of which capital content.	Approved outlay.	Budgetted outlay.	Of which capital content.	Proposed outlay.	of which capital content.	Eighth Plan	1990-91	1991-92
1	2		3	4	5	6	7	8	9	10	11	12
SCIENTIFIC RESEARCH												
1.	Best Activities		64.00	...	6.00	..	...	18.00	...	..	..	..
2.	District Science Centre		665.00	...	20.00	...	...	45.00	...	...	...	...
3.	Popularisation of Science		151.00	..	6.00	...	...	15.00	...	...	...	...
4.	I. G. Science Complex & Planetarium Project.		1240.00	...	140.00	..	...	340.00	...	...	...	...
5.	Rural Development & Appropriate technology.		317.00	...	6.00	...	...	16.00	...	...	...	...
6.	Support to New and Emerging Technology.		156.00	...	5.00	...	...	16.00	...	...	...	...
7.	Entrepreneurship development Programme.		144.00	...	3.00	...	...	6.00	...	...	...	...
8.	Instrumentation & Repair cell.		140.00	...	1.00	...	...	4.00	..	...	...	...
9.	Computer services.		183.00	..	6.00	..	...	10.00	...	..	..	..
10.	Remote Sensing Application Center		275.00	..	15.00	..	..	100.00	..	..	..	..
11.	Implementation of Action Plan for SKT. Sector		335.00	...	..	..	..	10.00	..	..	..	..
12.	Support to Sri Krishna Science Centre		30.00	-	10.00	..	..	20.00	..	..	..	..

FINANCIAL OUTLAYS/PHYSICAL TARGETS: EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/ EXPENDITURE.

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan)(Actuals)				1990-91(Anticipated)			1991-92			Eighth Plan		
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- vements.	Total State Plan outlay.	Budge- tted flow to T.S.P.	Physi- cal Targets.	Propo- sed outlay.	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal Targets.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Scientific Research	95.00	12.50	430.00	44.50	..	..	218.00	25.00	..	600.00	80.00	..	4200.00	1150.00	..

2. ECOLOGY AND ENVIRONMENT

Plan for the 8th five-year plan 1990—95

National conservation strategy lays stress on sustainable development, Environmental awareness, conservation of biological diversity water and soil conservation and management of environment for the common good. Expanding population is best exerting pressure on our fragile ecosystem. Steps to control pollution, including monitoring of pollution status, by way of conducting studies on hazardous waste management, pollution abatement, air, water, and noise pollution control measures, enforcement of pollution laws to reduce the pollution hazards are the two of the many immediate concern which the government propose to deal with in the 8th plan.

The State environment department was created in 1983. At the secretariat level it grew into a small environmental cell with 4 technical and few supporting staff. It urgently needs strengthening in view of accumulating environmental problems of the state, increasing expectation of the public and govt. of India guidelines.

During this plan period following projects are proposed to be started afresh and also expedite the on going works.

- 1 Establishment of common effluent treatment plant .
- 2 Re-use of effluent.
- 3 Management of hazardous wastes.
- 4 Energy audit of industries.
5. E.I.A. of different irrigation, mining, industrial projects.
- 6 Wet land and Waste land management
- 7 Land use, water management, soil conservation
- 8 Sustainable development
- 9 Environmental awareness programmes
- 10 Public participation in environment protection.
- 11 Development of Adarsh ram.
- 12 Institution of awards system for best works of environment.
- 13 Construction of paryavaran Bhawan
- 14 Fossil park, Paryavaran Kendras.

To meet the above objectives different schemes will be taken up during the plan period.

Scheme For 1990-91

For the year 1990-91 financial year only Rs.30.00 lakh has been sanctioned against the outlay Rs.50 lakhs. the budgetted amount is just adequate to meet the expenditure on pay and allowances. Thrust areas of Environmental Awareness Science and technology in environmental conservation and pollution control are left uncovered

Bihar state Pollution Control Board.

1991-92

For the year 91-92 the Bihar State Pollution control Board proposes to study projects for development of design for a pollution free briquette and coke plants establish ambient air quality monitoring stations' management of hazardous chemical establish new regional and sub-regional offices at patna 'Hazaribag and Bokaro' for efficient pollution monitoring in the state.

Schemes are as follows;

	<i>(Rs in lakh)</i>
1 Running and maintenance of old regional offices	21.70
2 Opening of new regional and sub-regional offices at patna'- Hazaribag and Bokaro ..	29.90
3 Study projects for development of design for polluton free bri- .. quette and coke plants	1.00
4 Establishment of ambient air quality monitoring stations in Bihar	10.40
5 Proposal for management of hazardous chemicals	7.00
Total ..	70.00

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgetted outlay	Expenditure	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
	Ecology and Environment	21.00	26.00	21.00	117.00	130.00	113.6

IV. DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS AND 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990-95)		Annual Plan (1990-91)		Annual Plan (1991-92)		Allocation for district Plans					
		Proposed Of which Capital Content	Approved outlay	Budgetted outlay	Of which Capital content	Proposed Of which capital content	Eighth Plan	1990-91	1991-92				
1			2	3	4	5	6	7	8	9	10	11	12
	Ecology and Environment	..	940.00	940.00	50.00	30.00	30.00	90.00	90.00	..	..	..	..

VI TRIBAL SUB-PLAN (T.S.P.)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan)(Actuals)				1990-91(Anticipated)				1991-92		Eighth Plan		
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- vements	Total State Plan outlay.	Budge- tted flow to T.S.P.	Physi- cal Targets.	Propo- sed outlay.	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal Targets.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Ecology and Environment ..	21.00	5.42	113.02	50.00	..	..	50.00	7.20	..	90.00	14.00	..	940.00	234.23	..

CHAPTER IX

1. PLANNING MACHINERY

Planning includes the process of formulation, implementation, monitoring and evaluation of plans to achieve a desired objectives. The State planning Department is primarily responsible for the economic planning of the State as well as for the districts. It formulate Five-Year plan and Annual plans, allocates funds to different sectors/ districts, scrutinises and approves plan/programmes/ projects drawn by the different departments of the State, appraises and monitor plan performances. It is also the nodal department for the district plan. For effective discharge of these functions, the planning and Development needs an adequate planning machinery both at the State level as well as for district level.

2. Though the Seventh plan outlay was fixed at Rs. 332.00 lakh's the actual expenditure was Rs. 310.65 lakhs. The reason of low level of expenditure was transferring of posts of State planning Board into non-plan. The outlay for the Eighth plan period is Rs. 470.00 Lakhs of which current plan outlay is fixed at 74.00 lakhs of rupees. Which is likely to be utilised during the current financial year. The proposed outlay of 1991-92 is Rs. 80.00 lakhs of which Rs. 24.00 lakhs is for the sub-plan areas.

3. The following schemes are proposed for 1990-95 & 1991-92.

3.1 Strengthening of State Planning Machinery.

The State Planning Department is responsible for the economic & social planning of the State including the socio-economic planning at the district level. It has plan formulation, monitoring, man power planning and multi-level planning units. All the posts created and filled up upto 1987-88 at the State level of different technical & non-technical posts have been transferred to non-plan which amounts to about 23.50 lakhs of rupees. Efforts have been made to fill the vacant posts. The total estimated cost of these vacant posts works out to Rs. 10.00 lakhs of which one third is State's contribution and hence Rs. 5.00 lakhs would be required during 1991-92. However an outlay of Rs. 80.00 lakhs has been proposed for the strengthening of State Planning Machinery and creation of new posts.

3.2. At present there are 42 districts in the State. A planning unit consisting of some technical and non-technical posts were sanctioned upto Seventh Plan period. All the posts created and filled up to 1987-88 at the district level of different category have been transferred to non-plan, of which State liabilities is about 118.97 lakhs of rupees. Some posts were filled up during the latter half of the Seventh plan. As such they are proposed not to be transferred to non-plan. The vacant post and similar newly created districts and proposed eight new districts would cost a total sum of Rs. 98.00 lakhs. since State's share is only 50 per cent, a sum of Rs. 49.00 lakhs is proposed as outlay for 1991-92.

4. Training & Workshop.

It is proposed to strengthen Bihar Institute of Rural Development, Ranchi with a view to equipping it for training personnel, additional accommodation and faculty, the estimated cost of which is Rs. 6.00 lakhs. Some of the officials connected with the planning process at the State and the district level are proposed to be sent to National Institutes like National Institute of Rural Development, Institute of Economic Growth etc. Formulation of district plan on pilot basis, seminars and workshops are also proposed. A sum of Rs. 2.00 lakhs is proposed for the purpose. Since the half of the cost of strengthening the training institute will be shared by the central Government, the total burden on State plan would be Rs. 8.00 lakhs in all. for 1991-92. During Eighth Plan Rs. 50.00 lakhs has been proposed.

5. Purchase of Vehicles for District Planning Units.

Officials connected with district planning units are expected to supervise district planning schemes also. Availability of a motor vehicle would provide mobility and thus closer supervision can be ensured. Only 3 units have been provided with vehicles. The remaining are proposed to be covered in a phased manner. Twelve units are proposed to be covered during 1991-92 for which an outlay of Rs. 15.00 lakhs is proposed. During Eighth Plan Rs. 50.00 lakhs is being proposed for this purpose.

6. Strengthening of the office of the Regional Development Commissioner:-

The Regional Development Commissioner is the principal Secretariat Officer for the branch secretariat, Ranchi. He also discharges functions of Development Commissioner in Chotanagpur and Santhal parganas areas. It is proposed to strengthen the monitoring cell for his office. A sum of Rs. 3.00 lakhs is proposed for the purpose. for 1991-92. During Eighth Plan Rs. 25.00 lakhs have been proposed.

Thus proposals are as under:-

S.N.	Particulars	(Rs. in lakhs)	
		Eighth plan (1990-95)	Annual plan (1991-92)
1	2	3	4
1	Strengthening of State Planning Machinery.	80.00	5.00
2	Strengthening of Planning Machinery at the District Level.	265.00	49.00
3	Training and Workshop.	50.00	8.00
4	Purchase of Vehicles for District Planning Units.	50.00	15.00
5	Strengthening of the office of the Regional Development Commissioner.	25.00	3.00
		470.00	80.00

II. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgetted outlay	Expenditure	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
	Planning Machinery	52.00	56.00	55.20	332.00	325.00	310.65

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS AND 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—STATE/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans			
		Proposed	Of which Capital Content	Approved outlay	Budgetted outlay	Of which Capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12	
PLANNING MACHINERY												
1.	Strengthening of State Planning Machinery.	80.00	...	7.00	5.95	...	5.00	...	..	..	...
2.	Strengthening of Planning Machinery at the District Level.	265.00	...	45.00	43.29	..	49.00	...	265.00	45.00	49.00	
3.	Provision of Jeeps for District Planning Units.	50.00	50.00	11.00	2.60	11.00	15.00	15.00	15.00	11.00	15.00	
4.	Training and Workshop ...	50.00	...	8.00	5.65	...	8.00	..	25.00	3.00	3.00	
5.	Strengthening of RDC'S Office at Ranchi.	25.00	..	3.00	..	..	3.00	..	..	..	..
TOTAL		..	470.00	50.00	74.00	57.49	11.00	80.00	15.00	305.00	59.00	67.00

VI. TRIBAL SUB-PLAN (T.S.P.)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—(OUTLAYS/EX/PENDITURE)

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan (Actuals).				1990-91 (Anticipated)				1991-92		Eighth Plan			
		Total State Plan outlay	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal Targets	Achie- vements	Total State Plan outlay.	Budge- tted flow to T.S.P.	Physi- cal Targets.	Propo- sed outlay	Flow to T.S.P.	Physi- cal Targets	Total State Plan outlay.	Flow to T.S.P.	Physi- cal Targets	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
	Planning Machinery	..	55.20	10.50	310.65	50.09	74.00	14.00	..	80.00	15.00	..	470.00	86.00	..

2. EVALUATION

Evaluation as such is an important ingredient of planned development. Government have been implementing various schemes in a regular manner year after year and hence there is need for regular assessment of results to know the impact of those schemes on the area or the people including the targetted group. Unfortunately the evaluation and assessment part is still a neglected subject with the result that no proper system has emerged to determine the impact or growth in economy of the State. Many a times, it becomes difficult even to find out the latest progress of development under different sectors. There is, thus a great need in the State to have regular evaluation of schemes both on concurrent as well as post-implementation basis. The concurrent evaluation will benefit the scheme in the sense that the necessary corrections or adjustment can be made while the scheme is under implementation. Government would also like to get some kind of dossier built indicating periodically the development which takes place particularly of important indicators to gauge the changes made with the implementation of various schemes.

The Directorate of Statistics and Evaluation has, however, having an evaluation unit at the headquarters with one Joint Director, Statistics, one Deputy Director and a component of staff. Besides there is an evaluation unit at 7 out of 11 Divisions of the State. The headquarter and the 7 divisional field staff are functioning from earlier plans and are financed under Non-Plan. For facilitating the works the headquarter unit of officers and staff has been placed under the day-to-day administration and technical control of the State Planning Board. As a matter of fact, there is one State Level Evaluation Committee with all the Secretaries of the Development Departments being its members. This Committee decides on the subjects on which evaluation work is being taken up. Presently evaluation is being done on the socio-economic situation of persons engaged in leather industry. Evaluation of the working of the Adult Education Programme is another subject on which work is also being initiated.

The outlay under this sector is mainly of staff component and there is need for having adequate number of staff particularly in the field-level. In the first instance, the Directorate would like to propose for covering all the eleven Divisions of the State with one Evaluation unit during the Eighth Plan period. Till the end of Seventh Plan, 7 out of 11 have already been covered. In order to fulfil this modest object, an outlay of Rs. 50 lakhs is envisaged for the Eighth plan out of which an outlay of Rs. 8 lakhs is earmarked for 1991-92. The outlay for 1990-91 has already been approved at Rs. 6 lakhs.

Within this financial parameter, the details of scheme taken up is as follows.

1. Establishment of New Divisional Evaluation Units

As mentioned earlier, there are only four Divisions which do not have any Evaluation unit. They are Magadh, Saran, Dumka and Purnea Kosi East. During 1990-91, provision has been made for establishment of two new Divisional units namely Gaya and Dumka. For the purpose, an outlay of Rs. 6 lakhs has been approved.

Besides continuing these two units one unit at Saran is proposed to be established in 1991-92 and another at Purnea in 1992-93. Each of these units will be headed by one Assistant Director, Statistics and supported by one Assistant Statistical Officer, 2 Senior/Junior Statistical Assistant, one Compiler, one Assistant and one Peon. For carrying out this proposal, the total requirement in 1991-92 works out to Rs. 9.41 lakhs but because of financial constraint, an outlay of only Rs. 8 lakhs is proposed. Similarly the total requirement during the Eighth Plan comes to Rs. 56.37 lakhs but only Rs. 50 lakhs is proposed as an outlay for the period. The Sub-Plan component for 1991-92 and Eighth Plan is of the order of Rs. 3.15 lakhs and 18 lakhs respectively.

The scheme and the outlay including the Sub-Plan is noted below :--

Sl. no.	Name of the scheme	Approved outlay for 1990-91		Proposed outlay for			
		State Plan	Sub- Plan	1991-92		Eighth Plan (1990-95)	
				State Plan	Sub- Plan	State Plan	Sub- Plan
1	2	3	4	5	6	7	8
1.	Establishment of 4 Divisional Evaluation Units	6.00	3.00	8.00	3.15	50.00	18.00
TOTAL		6.00	3.00	8.00	3.15	50.00	18.00

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay	Budgeted outlay.	Expenditure	Approved Annual Plan outlay	Budgeted outlay	Expenditure
1	2	3	4	5	6	7	8
1	Evaluation	5.00	6.00	4.85	21.00	24.00	20.54

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990-95)		Annual Plan (1990-91)		Annual Plan (1991-92)		Allocation for district Plans			
		Proposed outlay	Of which capital content	Approved outlay	Budgeted outlay	Proposed outlay	Of which capital content				
1	2	3	4	5	6	7	8	9	10	11	12
1	Strengthening of Divisional Units ..	60.00	1.00	6.00	5.10	0.50	8.00	0.50	..	..	..

EVALUATION.

(Rs. in lakhs)

VI. TRIBAL SUB-PLAN (TSP)

FINANCIAL OUTLAY/PHYSICAL TARGETS—EIGHTH FIVE YEAR PLAN—PROPOSALS FOR TSP/S.C.P.—1990-91
AND 1991-92—OUTLAY EXPENDITURE

(Rs. in lakhs)

Sl. no.	Heads/Sub-heads/Programmes	1989-90—(Actuals)			1985—90 (Seventh Plan Actuals)					
		Total Plan	State Outlay	Flow to TSP	Total Plan	State outlay	Flow to T.S.P.	Physical Target	Achievements	
1	2	3	4	5	6	7	8	9	10	
2	Evaluation	--	--	4.85	4.85	..	20.54	20.54	--	..

(Rs. in lakhs)

Sl. no.	Heads/Sub-heads/programmes	1990-91 (Anticipated)				1991-92			Eighth Plan				
		Total Plan	State outlay	Budgeted flow to TSP	Physical Target	Proposed outlay	Flow to TSP	Physical Target	Total Plan	State outlay	Flow to TSP	Physical Target	
1	2	11	12	13	14	15	16	17	18	19	20	21	
2	Evaluation	6.00	3.00	..	8.00	3.15	..	50.00	..	18.00	..

CHAPTER-IX(3)

3. TOURISM

Introduction.—Tourism is an industry which generates social as well as economic benefits to the State. It helps not only in promoting national integration but also international understanding. It creates employment opportunities. It is an important source of foreign exchange earnings. It provides incentives to local handicrafts and encourages cultural activities.

Tourists are primarily attracted by the ancient temples, mosques, mausoleums, shrines, forts, remains of old historical buildings, etc., in Bihar. Besides, places of scenic beauty are also major attractions. The ruins of the ancient Magadh Empire at Rajgir and Kumhrar, the ancient University of Nalanda, the Republic of Vaishali, the fascinating lush green forests of Chotanagpur, the rich wildlife in the National Park Palamau (Betla) and Hazaribagh, the temples of Bodh Gaya, Deoghar, Pawapuri, Parasnath, the famous Takhtshri Harmandirji and the mausoleum of Shershah at Sasaram along with the Muslim Shrines at Biharsharif, Phulwarisharif and Manersharif attract tourists not only from distant parts of the country but foreigners also. Bihar has thus a rich potential which has been only marginally utilised.

2. Seventh Plan achievements.—An outlay of Rs. 700 lakhs was provided for the seventh plan period for tourism. The outlay for 1985-86, 1986-87, 1987-88, 1988-89 and 1989-90 were Rs. 200 lakhs, Rs. 212 lakhs, Rs. 235 lakhs, Rs. 157 lakhs and Rs. 154 lakhs respectively.

The following infrastructure for tourism was sanctioned or taken up during the Seventh Five-Year Plan:—

- (1) Construction of the 3rd Tourist Bungalow at Rajgir.
- (2) Construction of the 2nd Tourist Bungalow at Netarhat.
- (3) Construction of Tourist Cottage at Netarhat.
- (4) Construction of Tourist Cottage at Rajadera.
- (5) Construction of Yatrika at Rajrappa.
- (6) Construction of Yatrika at Sonapur.
- (7) Construction of Tourist Bungalow at Masanjore.
- (8) Construction of Tourist Bungalow at Sasaram.
- (9) Construction of Yatrika Niwas at Ranchi.
- (10) Construction of Tirth Yatri Bungalow at Madhuban.
- (11) Construction of wayside facilities at Hisua, Piprakothi, Lakhisarai, Mohania, Dobhi, Ghagra, Kuru, Pawapuri and Biharsharif.

- (12) Construction of pilgrim-shed at Tapowan, Punaura, Vidyapati nagar, Areraj, Deolund and Amjhersharif.
- (13) Construction of Cafeteria at Nalanda.
- (14) Construction of Deer Park at Rajgir.
- (15) Development of Surajkund at Hazaribagh.
- (16) Development of Kakolat Fall.
- (17) Development of Kanwar Lake, Begusarai.
- (18) Development of Lodh Fall.
- (19) Construction of Tourist house at Betla.
- (20) Construction of Tourist House at Netafhat.
- (21) Development of Ranchi Lake.
- (22) Construction of staircase at Barabar.

3. *Objectives of the Eighth Five-Year Plan.*—The main objectives of the development of tourism in Bihar during the VIIIth Plan (1990—95) are to develop the Buddhist places and other places of historical and archaeological interest, lodging and travelling facilities for the foreigners as well as domestic tourists, promotion of wildlife tourism, watersports, holding of annual fairs and festivals, training of personnel and tourist publicity.

The following targets are proposed to be achieved by the end of the VIIIth Plan period, i.e., 1990—95.

Foreign Tourists—	1,50,000
Domestic Tourists—	27,00,000

By the end of the Eighth Plan the Department including the Indian Tourism Development Corporation, the Bihar State Tourism Development Corporation and Private Sector will have 17,800 beds, compared to 13,800 beds at the end of Seventh Plan.

4. The programmes for the VIIIth Five-Year Plan are as follows:—

(I) *Direction and Administration.*—The present administrative set up of the department which consists of only one Joint Director, two Deputy Directors and one Assistant Director at headquarter is quite inadequate. There are 44 Tourist Information Centres within the State. Besides, Five centres are located outside the State; i.e., Delhi, Puri, Calcutta, Varanasi and Bombay. In order to achieve the above objectives it is necessary to strengthen the present organizational pattern. It is therefore proposed to create the following posts with their supporting staff:—

- (1) Superintending Engineer— One post
- (2) Executive Engineers— Three posts with supporting staff.
- (3) Architect— One post.
- (4) A Planning Cell— Headed by a Planning Officer with supporting staff
- (5) Strengthening of statistical wing.
- (6) R.D. at Ranchi, Bhagalpur and Gaya.

A sum of Rs. 30 lakhs is proposed to be provided during 1990—95 period.

(II) *Tourist Accommodation*.—Boarding and lodging are the basic infrastructure for tourism. Hence construction and establishment of Yatri Niwas, Rest Houses, Wayside amenities, Motels and Cafeteria deserve high priority. It is proposed to construct Yatri Niwas, Motels, Cafeteria etc. at the following places during the VIIIth Five-Year Plan.

(A) *Wayside Amenities*.—It is proposed to construct wayside amenities at Sherghati, Jahanabad, Chandil, Barhagora, Jalebia More, Châpra More, Chaki, Bhatta More, Dalsingsarai, Khagaria, Kishanganj and Mairwa.

For this a sum of Rs. 130 lakhs is proposed during VIIIth Five-Year Plan.

(B) *State Contribution to externally aided projects O.E.C.F.*—A sum of Rs. 700 lakhs is proposed during VIIIth Five-Year Plan to meet the State contribution to externally aided projects (OECE), i.e., Delux Hotel at Bodh Gaya, wayside at Hisua, Luxury coaches, landscaping and internal roads.

(C) *Accommodation* —

(i) Construction of Yatri Niwas at Jamshedpur, Purnea, Maithan, Buxar, Vikramshila, Raxaul, Kiriburu.

(ii) State contribution to Government of India Schemes, i.e., Yatri Niwas at Gaya, Valmikinagar and Nalanda, Tourist complex at Hazaribagh, Cottages at Vaishali, Cafeteria at Bodh Gaya, Nalanda and Netarhat. Wayside at Koilwar, Barhi and Topchanchi.

(iii) Construction of Cafeteria at Vikramshila and Hazaribagh.

(iv) Completion of on-going schemes.

(v) Renovation and improvement of the existing tourist bungalows.

A sum of Rs. 500 lakhs is proposed during the VIIth Five-Year Plan.

(III) *Tourist Transport*.—There are three circuits in the State. Bihar State Tourism Development Corporation is running buses only on Patna—Ranchi route. A large number of tourist centres have remained uncovered. It is necessary to have additional fifteen buses for the following routes:—

(a) Patna — Rajgir — Nalanda — Bodh Gaya.

(b) Patna — Vaishali — Lauriya — Valmikinagar.

(c) Varanasi — Sasaram — Bodh Gaya — Rajgir — Nalanda — Patna.

(d) Calcutta — Maithon — Tilaiya — Hazaribagh.

(e) Ranchi — Betla — Netarhat.

(f) Ranchi — Rajrappa — Hazaribagh — Tilaiya.

(g) Patna — Kakolat — Pawapuri — Tilaiya — Hazaribagh.

(h) Ranchi — Jamshedpur — Saranda.

A sum of Rs. 150 lakhs is proposed for providing additional coaches during the VIIIth Five-Year Plan.

(IV) *Tourist Publicity*.—To augment the tourist publicity programme through various media and sources viz., publication of tourist literatures, brochures on Bihar, Buddhist circuit, Jain places, Chotanagpur wildlife, Patna with guide map, Fairs and Festivals, Rajgir and Nalanda, Tourist maps, picture post cards, posters, Hoarding, glow maps, Boards, Production of film, Window display and advertisements a sum of Rs. 100 lakhs is proposed to be provided during the VIIIth Five-Year Plan.

(V) *Fairs and Festivals*.—Tourist fairs and festivals and exhibitions are organised to create awareness amongst the tourists about the places of tourist interest. Tourist stalls and cottages are installed at big fairs. Blow-ups and exhibits relating to tourist places are exhibited in the fairs.

A sum of Rs. 50 lakhs has been proposed to be provided during the 8th Five-Year Plan.

The following festivals will also be organised:—

- (a) Boat Festival at Patna.
- (b) Other festivals as usual like, Patliputra, Rajgir, Vaishali.
- (c) Tourist village on the occasion of Chhat.
- (d) Tourist village at Sonapur during Cattle Fair.

(VI) *Tourist Information Centre*.—The existing information centres need upgradation and renovation. It is proposed to open a centre at Kathmandu.

For this improvement in other Tourist Information Centres a sum of Rs. 50 lakhs is proposed to be provided for 1990—95.

(VII) *Share Capital to B.S.T.D.C.*—The authorised share capital of BSTDC is Rs. 5 crores out of which a sum of Rs. 250 lakhs has already been subscribed. A sum of Rs. 250 lakhs is proposed to be provided during the 8th Five-Year Plan.

(VIII) *Development of Historical and other Tourist places*.—Integrated development and beautification of historical, archaeological and other scenic plan is necessary to attract the tourists. Landscaping of places of tourist importance and provision of basic facilities at these sites is also essential. The following schemes are proposed to be taken up during the VIIIth Plan period:—

- (a) Development of Tourist complex at Hajipur.
- (b) Development of Rajgir, Nalanda, Vaishali and Bodhgaya according to N.P.S. Project.
- (c) Development of Kanwar Lake in Begusarai.
- (d) Development of Gogabill at Katihar.
- (e) Development of Tourist Complex at Vikramshila and Kiriburu.
- (f) Development of Sujata Kutir site at Bodhgaya.
- (g) Development of Kakolat, Jonha, Dasam, Hirani, Hundru, Lodh and other selected falls.
- (h) Shifting of Sound and Light show at Buxar to Patna.
- (i) Provision of gates at Bodhgaya, Nalanda, Rajgir and Vaishali.

- (j) Development of Park at Bodhgaya and Lotus Tanks at Nalanda near Huen Tsang Memorial and Pali Institute.
- (k) Development of Tourist Complex at Ganges at Patna.
- (l) Construction of bye-pass at Bodhgaya for Mahabodhi Temple.
- (m) Provision of presentation centres with necessary equipment at Nalanda, Rajgir and Bodhgaya.

A sum of Rs. 800 lakhs is proposed to be provided during the VIII plan period. It includes parks of Rs. 173.00 lakhs suggested for the development of Tourist Places and Vikramshila as suggested by the Town and Country Planning Organisation vide, this letter no. 2244, dated 13th September 1990.

(IX) *Tourism Training*—The officers and staffs working in the department require training and refresher courses to become more useful to the tourists. It is therefore proposed to organise training programme at the State level. A scheme of giving stipend for the trainees will be introduced. A sum of Rs. 10 lakhs is proposed during the VIIIth Five-Year Plan.

(X) *Development of Pilgrim Centres*.—The Pilgrim Centres in the State require to be provided with necessary infrastructures for the convenience and comfort of the pilgrims and tourists. As part of these programme it is proposed to clean Agamkuan and Development of Baikatpur at Patna and construction of Dharamshalas and pilgrim sheds and approach roads etc. at Chaumukhi Mahadeo at Vaishali, Sun Temple at Deo, Kauleshwari Temple at Hazaribagh, Khankah at Phulwarisharif, Makhnam Kund at Rajgir and other selected places.

A sum of Rs. 150 lakhs is proposed to be provided for this during the VIIIth Five-Year Plan.

(XI) *Survey and Statistics*.—Survey of places of tourist importance are necessary for taking up viable schemes for tourism development. It has also been actually felt that provision of adequate funds is necessary for commissioning consultants and experts for the preparation of master plan, project report etc. For this a sum of Rs. 10 lakhs is proposed to be provided during the VIIIth Five-Year Plan.

(XII) *Recreation of Water Sports*.—This sector has not received adequate attention so far. The Ganges at Patna and some beautiful reservoirs like, Tilaiya, Top chanchi, Maithon, Ranchi, Munger, etc., provide ample scope for developing water sports. For this a sum of Rs. 50 lakhs is proposed to be provided during the VIIIth Five-Year Plan.

(XIII) *Incentives to Private Entrepreneurs for Hotel/Motel/Transport, etc.*—As tourism has been declared an industry, the entrepreneurs are coming forward for the construction of hotels/motels etc. at different places of tourist interest. To provide a number of incentives including financial assistance to the entrepreneurs a sum of Rs. 250 lakhs is earmarked for providing subsidies during the VIIIth Five-Year Plan.

SUMMARY OF VIIIITH FIVE-YEAR PLAN PROVISIONS

Sl. no.	Items	VIII Plan (1990—95)	(Rs. in lakhs) Annual Plan (1991-92)
1.	Direction and Administration	30.00	5.00
2.	Tourist Accommodation (including wayside amenities and Centrally aided projects)	1330.00	175.00
3.	Tourist Transport	150.00	30.00
4.	Tourist publicity	100.00	20.00
5.	Fairs and Festivals	50.00	10.00
6.	Tourist Information Centres	50.00	10.00
7.	Share Capital to B.S.T.D.C.	230.00	40.00
8.	Development of Historical and other tourist places	800.00	125.00
9.	Tourism Training	10.00	2.00
10.	Survey and Statistics	10.00	3.00
11.	Recreation and Water sports	50.00	10.00
12.	Development of Pilgrim Centres	150.00	20.00
13.	Incentives to private entrepreneurs for hotel/motel etc.	250.00	30.00
	Total	3210.00	480.00

ANNUAL PLAN 1991-92

The following are the programmes for Annual Plan 1991-92:—

(1) *Direction and Administration.*—It is proposed to create the following posts with supporting staff:—

- | | |
|---|---|
| (i) Superintending Engineer | One post with supporting staff |
| (ii) Executive Engineer | Two posts with supporting staff |
| (iii) Architect | One post with supporting staff |
| (iv) Strengthening of Planning and Statistical Cell | Creation of posts of Data Collector in the first phase. |

For this a sum of Rs. 5 lakhs is proposed for 1991-92 out of which 1.00 lakh is for sub-plan.

(II) Tourist Accommodation including way-side amenities and O.E.C.F. Schemes:—

Way-side amenities.—It is proposed to construct way-side amenities at Sherghati, Jahanabad Chandil, Jalebja More, Chakaj and Mairwa. For this a sum of Rs. 30 lakhs is proposed for 1991-92 out of which Rs. 5 lakhs for Sub-Plan.

O.E.C.F.—A sum of Rs. 85 lakhs is proposed as State Government's contribution for these schemes. These include provision of way-side amenity at Hisua, Deluxe Hotel at Bodhgaya. site development including internal roads as in Buddhist places and procurement of coaches for foreign tourists from Japan.

Accommodation.—The following schemes will be taken up:—

- (i) Construction of Yatri Niwas at Maithon, and Kiriburu.
- (ii) State contribution to Central schemes, i.e. on schemes approved by the Central Government in 1990-91 and for new schemes in 1991-92.
- (iii) Completion of on-going schemes.
- (iv) Renovation of the existing tourist bungalows.
- (v) Construction of cafeteria at Hazaribagh.

For these schemes a sum of Rs. 70 lakhs is proposed for 1991-92 out of which Rs. 20 lakhs is for Sub-Plan.

(III) *Tourist Transport.*—For the purchase of five buses. Rs. 30 lakhs is provided for 1991-92 out of which Rs. 12 lakhs, for Sub-Plan area. Several buses of B.S.T.D.C. have been rendered unfit for service. To cover the tourist places the fleet has to be strengthened. It is proposed to new Tourist Bus Service from Varanasi to Bodh Gaya, Rajgir, Nalanda and from Calcutta to Maithon, Tilaiya and Hazaribagh also.

(IV) *Tourist Publicity.*—For publication of tourist literatures, brochures, tourist maps, picture post cards, of Rs. 25 lakhs is proposed for 1991-92 out of which Rs. 2 lakhs for Sub-Plan areas. Bihar's publicity procurement is inadequate compared to other States.

(V) *Fairs and Festivals.*—For organising the following festivals a sum of Rs. 10 lakhs is proposed for 1991-92:—

- (1) Boat Festival at Patna.
- (2) Patliputra Festival at Patna.
- (3) Rajgir Festival at Rajgir.
- (4) Tourist village on the occasion of Chhath.
- (5) Tourist village in Sonapur Fair.
- (6) Chotanagpur festivals.

Out of Rs. 10 lakhs a sum of Rs. 2 lakhs is proposed for Sub-Plan area.

(VI) *Tourist Information Centre.*—For the renovation of the existing T.I. Centres and opening of a new TIC at Kathmandu a sum of Rs. 10 lakhs is proposed for 1991-92 out of which Rs. 2 lakhs for Sub-Plan area. Our Tourist Information Centres have to be upgraded to function as presentation centres also where tourist can be shown films on places of tourist interest along with.

(VII) *Share capital to B.S.T.D.C.*—A sum of Rs. 30 lakhs is proposed for this scheme out of which Rs. 10 lakhs is for Sub-Plan area.

(VIII) *Development of Historical and other tourist places.*—The tourist spots have not been adequately developed. They need to be properly preserved and also developed.

(a) Development of Tourist complex at Hajipur.

(b) Development of Kanwar Lake.

(c) Development of Falls and Lakes.

(d) Provision of gates at Bodhi Gaya, Rajgir and Nalanda.

(e) Development of Tourist complex on Ganges Ghat at Patna.

(f) Site development of Sujata Kanti at Bodhgaya.

(g) Provision of public conveniences at important tourist places.

For the above schemes a sum of Rs. 120 lakhs is proposed during 1991-92 out of which Rs. 30 lakhs is for Sub-Plan area.

(IX) *Tourist Training.*—A sum of Rs. 2 lakhs is proposed for 1991-92.

(X) *Development of pilgrim centres.*—Suitable sheds and catering facilities are proposed to be provided falling on the route of Kanwarias between Sultanganj and Deoghar. For the cleaning of Agamkuan, Patna, development of Chamakhi Mahadev at Vaishali and development of other pilgrim centres a sum of Rs. 20 lakhs is proposed for 1991-92.

(XI) *Survey and Statistics.*—For commissioning consultants and experts for the preparation of Master Plans, projects reports etc a sum of Rs. 3 lakhs is proposed for 1991-92 out of which Rs. 1 lakh is for Sub-Plan area.

(XII) *Recreation of Water Sports.*—For development of water sports at Patna, Topchanchi, Tilaiya and Ranchi a sum of Rs. 20 lakhs is proposed for 1991-92 out of which Rs. 5 lakhs is for Sub-Plan area.

(XIII) *Incentive to private entrepreneurs for hotel/motel/transport etc.*—A sum of Rs. 30 lakhs is proposed to be provided as incentives etc to promote entrepreneurs during 1991-92 out of which Rs. 10 lakhs is for Sub-Plan area.

SUMMARY FOR (1991-92) ANNUAL PLAN

(Rs. in lakhs)

Sl. no.	Items	State Plan	Sub Plan
1.	Direction and Administration	5.00	1.00
2.	Tourist Accommodation (including wayside amenities and centrally aided projects)	185.00	35.00
3.	Tourist Transport	30.00	12.00
4.	Tourist Publicity	25.00	7.00
5.	Fairs and Festivals	10.00	2.00
6.	Tourist Information Centres	10.00	5.00
7.	Share Capital to B.S.T.D.C.	30.00	10.00
8.	Development of Historical and other tourist places	120.00	30.00
9.	Tourism Training	2.00	...
10.	Survey and Statistics	3.00	1.00
11.	Recreation and Water sports	10.00	5.00
12.	Development of pilgrim centres	20.00	...
13.	Incentives to private entrepreneurs for hotel/motel, etc.	30.00	12.00
	Total	480.00	120.00

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgetted outlay	Expenditure	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
1	Tourism	154.00	154.00	154.00	946.00	958.00	958.00

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
			Target	Achievement	Target	Achievement	Achievement
1	2	3	4	5	6	7	8
1	International Tourist Arrival	Nos.	1,00,000	28,985	12,00,000	5,23,406	5,23,406
2	Domestic Tourist Arrival	Nos.	18,00,000	14,55,184	30,00,000	75,26,865	75,26,865
3	Accommodation Available	Nos. of rooms	8,000	8,000	15,000	8,000	8,000
		Beds.	13,800	13,800	28,000	1,38,000	1,380,00

IV. DRAFT BUDGET PLAN (1990-99) AND ANNUAL PLANS 1990-91 AND 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Sd/Sl. no.	Major Head/Minor Head of Development	Eighth Plan (1990-95)		Annual Plan (1990-91)		Annual Plan (1991-92)		Allocation for district Plans	
		Proposed Capital content	Of which Capital content	Approved outlay	Budgeted outlay	Proposed outlay	Of which capital content	Eighth Plan	1990-91 1991-92
1									
	TOURISM								
1	Direction & Administration	30.00	..	1.00	7.00	..	5.00	..	..
2	Tourist Accommodation including Wayside amenities	1330.00	1330.00	80.50	62.00	80.50	175.00	175.00	400.00
3	Tourist Transport	150.00	150.00	..	..	..	30.00	30.00	..
4	Tourist Publicity	100.00	..	12.00	10.00	..	20.00	..	..
5	Fairs & Festivals	50.00	..	15.00	15.00	..	10.00	..	..
6	Tourist Information Centres	50.00	..	3.00	3.00	..	10.00	..	..
7	Share Capital to BSTDC	230.00	230.00	30.00	30.00	30.00	40.00	40.00	..
8	Dev. of Historical & Other Tourist Places	800.00	800.00	46.50	25.00	46.50	125.00	125.00	..
9	Tourism Training	10.00	..	2.00	2.00	..	2.00	..	..
10	Survey & Statistics	10.00	..	..	1.00	..	3.00	..	..
11	Recreation & Water sports	50.00	..	..	..	..	10.00	..	..
12	Development of Pilgrim Centres	150.00	150.00	10.00	15.00	10.00	20.00	20.00	100.00
13	Incentives to Private Inter- prises for hotel/motel, etc.	250.00	..	..	..	..	30.00	..	..
	Total	3210.00	2860.00	200.00	170.00	167.00	480.00	390.00	600.00
									10.00
									10.00

VI TRIBAL SUB-PLAN (T.S.P)

FINANCIAL OUTLAYS/PHYSICAL TARGETS : EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 and 1991-92

(Outlay/Expenditure Rs. in lakh)

Serial no.	Heads/Sub-Heads Programmes.	1989-90 (Actuals)		1985-90 (Seventh Plan) Actuals		1990-91 Anticipated		1991-92		Eighth Plan						
		Total Flow to State Plan Outlay	Flow to T.S.P. Plan	Total Flow to State Plan Outlay	Flow to T.S.P. Targets	Total Budgeted Flow to State Plan Outlay	Physical Targets	Proposed Flow to State Plan Outlay	Physical Targets	Total Flow to State Plan Outlay	Flow to T.S.P. Targets					
1	Tourism—	154.00	50.00	958.00	135.00	*	..	200.00	60.00	**	480.00	120.00	†	3210.00	800.00	†

* Construction of tourist Bungalow at Netarhat, Tourist House at Betla, Netarhat, Massanjore, Cottage at Rajadara, Netarhat, Development of Netarhat, Development of lodh falls, Hundru falls, Yatri Niwas at Ranchi, wayside at Kuru & Ghagbro.

** Construction of Yatri Niwas at Jamshedpur, wayside at Chandil Development of Hundru, Hisua, Lodh falls, Extension of Hotel Birsa, Ranchi, etc.

† Strengthening of administration set-up, Yatri Niwas at Jamshedpur, wayside at Chandil, Bahragora, Fairs & Festival, Development of falls and Lakes.

† Strengthening of administrative set-up, construction of wayside, Yatri Niwas, Tourist Bungalows, Motels, etc, Development of falls and Lakes, purchase of buses.

4. STATISTICS

Introduction

Statistics plays a vital role in plan formulation, implementation of schemes and assessment of results. It provides the required data-base for all developmental and non-developmental functions of the state thereby working as a catalytic agent in its growth. Its functions are very much of an administrative intelligence.

The Directorate of Statistics and evaluation has the main responsibility in collecting most of the official statistics required by the administration. Among the important statistics collected by the Directorate, special mention may be made of Agricultural Statistics, Vital, Price and National Sample Survey. On the economic side, the Directorate brings out data on vital subjects like State Income, Capital formation etc. enabling the state to gauge its development over the years.

Performance during Seventh Plan

Most of the schemes of the Seventh Plan were staff-oriented mainly with a view to improve the collection and compilation of various statistics. Altogether 152 posts were created as was envisaged during the plan.

Among the different works done under Agriculture Statistics such as area enumeration, computation of production and productivity of crops etc. there were two continuing Centrally Sponsored Schemes also namely Timely Reporting Scheme and Improvement of Crop Statistics. Under these schemes, production and productivity of the identified crops were being computed and sent regularly to the Government of India. Crop Insurance Scheme was also introduced in the Seventh Plan, two years on experimental basis and in the last year of the plan, productivity data of seven insured crops were released by the Directorate.

There was a mechanical tabulation unit functioning in the Directorate for compiling Vital Statistics data. The same unit, in absence of any appropriate machine, did all the tabulation work by hand and submitted reports to Government of India.

Another important work done by the Directorate during the Seventh Plan was the National Sample Survey under which part of the envisaged work of 38th round and complete works of 39th to 43rd rounds and again part of 44th round were successfully covered. Since the period of a 'Round' is from July to June, the part of the work has been mentioned.

Objectives and Approach of the Eighth Plan :

Among the approach of the Eighth Plan, emphasis has been given on the transfer of responsibility for planning and implementation alongwith the necessary resources to the local democratic institutions and the Government is required to disseminate data and experience to such local planning and undertake objective monitoring and evaluation of progress. In order to fulfil this goal, emphasis is being given on the decentralisation of the working of the Directorate with a view to disseminate the required data not only at the state level but to the lower levels namely District/Block. Such emphasis will provide the data-base for local planning.

Another area of emphasis is regarding Mechanical Tabulation. Quite a large volume of data is collected by the Directorate but the same could not be processed in time under manual tabulation resulting in significant time-lag in releasing those for the benefit of the concerned authorities. It is high time, therefore, to shift to mechanical tabulation as far as possible. Installation of Computers in the Directorate will fulfil such need to a great extent.

Schemes for the Eighth Plan and Annual Plan 1991-92

The financial parameter fixed for the 'Statistics' sector for the Eighth Plan period is only of the order of Rs. 515 lakhs, out of which the outlay for the current year 1990-91 is Rs. 71 lakhs. An outlay of Rs. 81 lakhs is envisaged for the year 1991-92.

Within this financial parameter the following schemes are proposed for the Eighth Plan and that of Annual Plan 1991-92.

(A) Centrally Sponsored Schemes

1. State's share to the Centrally Sponsored Schemes

There are two continuing centrally sponsored schemes namely the 'Timely Reporting Scheme' (T.R.S.) and 'Improvement of Crop Statistics (I.C.S.)'. These schemes are financed on 50:50 basis by the Centre and State Governments. The share of the Government of India is in the form of grant. This pattern of financing will continue during the Eighth Plan as well. An outlay of Rs. 190 lakhs is proposed as the State's share to these two schemes during the Eighth Plan. The provision made under the state share during the current year 1990-91 is Rs. 31.50 lakhs for the two schemes. It is proposed to provide an outlay of Rs. 35 lakhs as the State's share for the year 1991-92.

(B) State Schemes

2. Estimates of Agricultural production at the block-level

In order to determine the yield-estimates, crop-cutting experiments are being conducted by the Directorate. Such experiments are conducted on altogether 19 food and non-food crops, 5 fruits and 9 vegetables out of which paddy, Wheat, Bhadai, Maize, Gram, Masoor, Arhar and Rai-Sarso are insured crops while the rest are uninsured.

For each estimates, altogether 40,208 experiments including 26,68² experiments on the insured crops will have to be done every year as against 20,400 experiments conducted earlier. This means, that the Volume of data has just doubled and the existing staff is almost unable to cope up with such huge processing and estimating work. There is, thus a great necessity to strengthen the staff at the state headquarters. For this purpose the posts one Deputy Director, two Assistant Statistical Officers, one Junior Statistical Assistant and one Typist are proposed to be created during the Eighth Plan. An outlay of Rs. 5.00 lakhs has been provided in 1990-91 in order to meet the cost for the proposed creation of posts and also the labour charges for more than 40,000 crop cutting experiments, an outlay of Rs. 35 lakhs is proposed for the Eighth Plan out of which the outlay for 1991-92 works out to Rs. 7.30 lakhs.

3. Strengthening of State Income Unit of the Directorate for making district level estimates of income—

So far only the State Level Income estimates are being brought out by the Directorate. But because of the heavy demand of district level income-estimates, it is proposed now to introduce the required methodology for such estimation and collection of the concerned figures.

The whole working of producing district Level Income Estimates for as many as 42 districts of the state cannot be accomplished with the present strength of staff and as such the strengthening of the State Income Unit of the Directorate has become absolutely necessary. It is therefore, proposed to have the additional posts of one Deputy Director, two Assistant Statistical Officers, four Junior Statistical Assistants and one Bill Clerk. The outlay provided in 1990-91 is of the order of Rs. 4 lakhs out of which the likely expenditure will be Rs. 1 lakh since the Government could

not clear the posts of one Deputy Director and two Assistant Statistical Officers. During 1991-92 also, similar pattern will be maintained for which an outlay of Rs. 2.70 lakhs is proposed. But from 1992-93 and onwards, it will be necessary to have the post of Deputy Director and two left-over Assistant Statistical Officers. The estimated cost for such strengthening during the Eighth Plan works out to Rs. 18 lakhs and the same is proposed to be provided.

4. Strengthening of National Sample Survey Section for arriving district-wise estimates

The Directorate is responsible for the State samples of the National Sample Survey conducted every year in the form rounds under which only about one thousand samples are covered enabling the Directorate to work out only the State estimates. For conducting survey on state samples there are 23 Inspectorates functioning in the entire state besides a unit in the Directorate headqrs. Each of these Inspectorates is having one Inspector and two Investigators.

As a measure of the process of decentralisation of the work of the Directorate, it has been felt necessary to bring out district-level estimates besides the State estimates. The size of the samples, therefore will increase considerably in every districts. In order to cope up with this size of the work, it was proposed to have a separate Inspectorate unit with one Inspector and two Investigators in every/districts.

During the year 1990-91, an outlay of Rs. 10 lakhs has been provided under this scheme. The estimated cost for the Eighth Plan and Annual Plan 1991-92 work out to Rs. 124 lakhs and Rs. 15.35 lakhs respectively and the same are proposed to be provided.

5. Strengthening of Machine Tabulation Unit

For the purpose of mechanical tabulation, and to ensure timeliness in the processing of data, the Government has agreed in principle to install Personnel Computers in the Directorate. During the year 1990-91, 4 P. Cs with software accessories are proposed to be installed and another two in 1992-93. The outlay for 1990-91 has been kept at Rs. 10 lakhs. The outlay proposed for the Eighth Plan and 1991-92 are of the order of Rs. 21 lakhs and Rs. 1.6 lakhs respectively.

6. Strengthening of Publication-Cum-Training Section

(i) Purchase of an off-Set Printing Machine

In spite of the fact that huge volume of data are being collected by the Directorate, their timely publication is still a farery. A number of tabulated information remain only in manuscript form because of the lack of publication facility. The only agency of printing in the State Government namely the Government Press has failed to cope up with the huge works that are being entrusted to them, and there is chronic backlog. Hence there is a need for an Off-set Printing Machine in the Directorate itself.

No amount has been provided in 1990-91 but an outlay of Rs. 1.20 lakh is proposed for the year 1991-92 and Rs. 2.50 lakhs for the entire Eighth Plan.

(ii) Purchase of a Photo-Copier

For the purchase of a Photo-Copier Machine, and its maintenance alongwith the purchase of paper etc., an outlay of Rs. 2.00 lakhs is proposed for 1991-92 and for the Eighth Plan period, Rs. 3.50 lakhs.

7. Strengthening of Field Statistical Unit

With the creation of new Divisions and Districts by the State Government, there has been growing demand for setting up the required Statistical Units at those places. For this purpose, two new Divisional Statistical Unit at Saran and Dumka and one district unit at Jahanabad was created during the Seventh Plan but with skeleton staff. During the Eighth Plan, it has been proposed to strengthen the staff at these places to bring them at par with other Divisional/District units of the State. Similarly with the creation of one more administrative Division at Purnea and three districts at Araria, Kishanganj and Jamshedpur, it is being proposed to create Statistical Units at those places as well during the Eighth Plan. Further the State Government has created 4 new blocks to entrench the total number of blocks from 587 to 591. Hence creation of 4 Block Statistical Supervisors is proposed in 1991-92. Creation of above mentioned units and posts will cost Rs. 110 lakhs during the Eighth Plan and the same is proposed to be provided. The outlay for 1990-91 is kept of Rs. 2.50 lakhs. For 1991-92, an outlay of Rs. 13.40 lakhs is proposed.

8. Strengthening of Establishment Unit of the Directorate at the Headquarter

The number of posts of ministerial cadre as presently existing at the headquarter level to deal with the growing needs of the Directorate is too inadequate. The outlay envisaged for the Eighth Plan period under this scheme works out to Rs. 11 lakhs.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay	Budgeted outlay.	Expenditure	Approved Annual Plan outlay	Budgeted outlay	Expenditure
1	2	3	4	5	6	7	8
	Statistics	76.00	76.00	71.33	258.00	275.00	251.01

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative
			Target	Achievement	Target	Achievement	at the end of 1989-90.
1	2	3	4	5	6	7	8
Statistics.							
1	All together Eight Schemes were approved for the VIIth. Plan mostly concerned with improvement in various components of data-collection, for which provisions were made for establishment and strengthening of units. This envisaged creation of 152 new posts during the VIIth. Plan. In addition 224 post were carried over from the earlier plans.	No. of posts.	All the 152 posts proposed were created by the end of 1988-89. No. additional post proposed in 1989-90.		152	152	152

IV. DRAFT EIGHT PLAN (1990—95) AND ANNUAL PLANS 1990-91 AND 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans		
		Proposed	Of which Capital content	Approved outlay	Budgetted outlay	Of which Capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
	1. States share to Centrally Sponsored Schemes.	181.00	nil	24.50	31.50	nil	35.00	nil	..	..
	2. Estimates of Aricultural Production at the Block Level.	33.00	nil	5.00	4.70	nil	7.30	nil	..	..
	3. Strengthening of State Income Unit.	13.00	nil	4.00	2.40	nil	2.70	nil	..	..
	4. Strengthening of National Sample Survey Unit.	131.00	nil	10.00	5.00	nil	15.35	nil	..	..
	5. Strenthening of Machine Tabulation Unit.	21.00	12.00	10.00	5.80	5.00 (Against Approved outlay.)	1.50	1.00	..	..
	6. Strengthening of Publication cum-Training Section.	6.00	2.50	nil	nil	nil	3.20	2.50	..	..
	7. Strengthening of Field Statistical Units.	119.00	1.50	10.50	5.00	nil	13.40	1.50	..	..
	8. Strengthening of Establishment Unit of the Directorate.	11.00	nil	nil	nil	nil	2.55	nil	..	..
	TOTAL	515.00	16.00	64.00	54.40	8.00	81.00	5.00	..	..	..

VI. TRIBAL SUB-PLAN (TSP).

FINANCIAL OUTLAY/PHYSICAL TARGETS: EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P./S. C. P.
1990-91 AND 1991-92

(Outlay/Expenditure in Rs. lakhs)

Serial no.	Heads/Sub-heads/ programmes	1989-90 (Actuals)		1985-90 (Seventh Plan (Actuals))					
		Total State Plan Outlay	Flow to T.S.P.	Total State Plan Outlay	Flow to T. S. P.	Physical Achievement Targets			
1	2	3	4	5	6	7	8		
1	Statistics	..	71.33	11.55	..	270.00	31.99

Serial no.	Heads/Sub-Heads/ programmes.	1990-91 (Anticipated)			1991-92			Eighth Plan				
		Total State Plan Outlay	Budget- ted flow to	Physi- cal Targets	Pro- Outlay	Flow to T.S.P.	Physi- cal Targets	Total Plan	State Outlay	Flow to T.S.P.	Physi- cal Targets	
1	2	9	10	11	12	13	15	15	16	17		
1	Statistics	..	71.00	7.47 (against budgeted outlay).	..	81.00	22.00	515.00	107.00	..

5. CIVIL SUPPLIES

DRAFT 8TH FIVE-YEAR PLAN 1990-95 AND ANNUAL PLAN 1991-92.

It is the primary responsibility of the State Government to ensure availability of essential commodities at reasonable prices to all consumers and to protect them from exploitation and from unhealthy market forces. The development and strengthening of infrastructure for storage, movement and distribution of essential goods are, therefore, of immense importance. Under the 20-Point programme, this has been given utmost importance and requires proper enforcement of supply of good quality, correctly weighed and packaged for essential commodities from the P.D.S.

Performance during 1985-90 (7th plan.).

For the first time, this sector was included in plan during 1986-87, mainly for strengthening public Distribution System in rural areas particularly in remote and tribal areas of escalated habitations of scheduled castes etc. During the 7th Five-Year Plan, the actual expenditure was of the tune of Rs. 1394. 19 lakhs, out of which Rs. 575.75 lakhs were spent in integrated Tribal Development Project areas and Rs. 353.34 lakhs were spent in S.C.P. areas with these outlay the Department has sanctioned for construction of 461 godowns of 100 M.T. capacity one each in 112 I.T.D.P., 116 in S.C.P Blocks' 12 in M.A.D.A. and 221 in flood affected Blocks of the State, 15 godowns one each of 2500.M.T. capacity and one godown of 1000 M.T. capacity has also been sanctioned. The Department has also been able to provide S.F.C. to put on operation 151 Mobile Shops in Adivasi and Harijan dominated areas of the State. The S.F.C. has already completed 3 godowns each one of 2500 M.T. and 206 godowns each one of 100 M.T. capacity, 150 godowns of 100 M.T. capacity are under construction upto different levels. The S.F.C. has also been able to put on operation 151 Mobile Shops during 1985-90.

Proposal for 8th Five-Year Plan 1990-95.

An outlay of Rs. 1800 lakhs is proposed for the 8th Five-Year Plan for the smooth functioning and proper maintaining of the P.D.S. will be provided as summarised below:—

Sl.	Schemes	1990-91		Proposed outlay				
		Approved outlay	Anticipated Exp.	1991-92	1992-93	1993-94	1994-95	1990-95
1	2	3	4	5	6	7	8	9
1	Consumer protection	20.00	20.00	20.00	20.00	20.00	20.00	100.
2	Godown construction	142.00	142.00	163.50	194.00	190.00	200.00	889.50
3	Mobile Shops ..	88.00	88.00	96.00	105.50	110.00	132.00	531.50
4	Training ..	..	..	2.00	2.00	2.00	2.00	8.00
5	Plant and Machinery	..	..	13.50	24.50	16.00	23.00	77.00
6	Departmental Store	..	..	..	38.00	41.00	43.00	122.00
7	Share capital to SFC	..	..	..	8.00	12.00	20.00	40.00
8	Subsidy to Harijan and Adivasi Dealer	..	..	5.00	8.00	9.00	10.00	32.00
	Total	250.00	250.00	300.00	400.00	400.00	450.00	1800.00

ANNUAL PLAN 1991-92

For the year 1991-92 the proposed outlay is Rs.300 lakhs. The following schemes are proposed for the smooth functioning and proper monitoring of the P.D.S. in the State for the year 1991-92.

1. Consumer Protection.

The consumer welfare is point no. 18 of the 20-point programme Government of India have enforced the consumer protection Act 1986 under the provisions of the Act the State Govt. have clearly established District Forum in 39 districts and a State Commission on State level. For this scheme Rs. 20 lakhs is proposed for the year 1991-92.

2. Training.

Training of personnel engaged in public Distribution System as well as the members of the voluntary organisation dedicated to consumer protection are essential prerequisite for smooth functioning of the system. The importance of training cannot be ignored which will form part of intelligence collection, enforcement and distribution methodology. During the 7th Five-Year Plan Rs. 10 lakhs were earmarked for this purpose and 750 personnel were trained. The Govt. propose to earmark Rs. 2.00 lakhs for the year 1991-92.

3. Mobile shops.

The innovative scheme of Mobile shops has proved its usefulness during the past year. The Mobile Shops has also been declared as P.D.S Shops and consumers can purchase essential commodities from these Mobile Shops. There is a great demand of Mobile Shops from the districts. As such the Department has a scheme to put up 24 Mobile Shops during 1991-92 and this will require Rs. 96 lakhs including 48 lakhs for T.S.P. area.

4. Storage and godown construction.

Infrastructure of godown is also of vital importance for streamlining P.D.S. and making available essential commodities to consumers. The State Govt. have approved the scheme to construct 95 godowns of 100.M.T. capacity-cum-Sale centre-cum-Block Supply Office. The Department has been able to provide Rs. 125.50 lakhs to S.F.C. only. To complete this a sum of Rs. 197.50 lakhs will be required. out of this requirement Rs. 163.50 lakhs is proposed for year 1991-92 The balance amount will be required in 1992-93. No scheme is pending in T.S.P area.

5. Planning and Machinery.

Kerosene is the basic item to provide light and other domestic facilities to the consumers in rural areas, specially. in the tribal and far flung hilly areas of this State . During 1987-88, the State Govt. approved installation of 3 Kerosin Oil pump to make it available to tribals population, but the scheme was dropped as all paraphernalias were not completed. By Now, necessary paraphernalias have been completed to enstall 3, K. Oil pumps in farflung tribal areas. As such a sum of Rs. 13.50 lakhs are required to install 3 K. oil pumps during 1991-92. This is entirely for the T.S.P. area.

6. Subsidy: Harijan and Adivasi F.P.Shops dealers.

Harijan and Adivasis are less interested in running a Fair Price Shop. The main reason behind this is the lack of capital and easy finance. Though lead Banks arrange credit facilities to F.P. Shops dealers but the rate of interest is high and the weaker section of people are not in a position to pay high rate of interest. To give direct benefit of the P.D.S. to the people of Tribal Sub Plan and special component Plan, areas it is proposed to grant some subsidy to the deserving schedule caste and schedule Tribes unemployed youths to run F. P. Shops. Govt. propose to give subsidy of Rs. 5000 each to 100 persons during the year 1991-92 to open few fair price shops in these areas. They must be Tribals/Harijan unemployed youths in those respective belt. This will require Rs. 5.00 lakhs for the year 1991-92 including 2.50 lakhs for sub plan area.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

Food Supply and Commerce Department.

(Rs. in lakhs)

Code Major Head/Minor no.	Head of Development	1989-90			Total Seventh Plan		
		Approved outlay	Budgetted outlay	Expenditure	Approved Annual Plan outlay.	Budgetted outlay	Expenditure
1	2	3	4	5	6	7	8
1-10-3456	Civil Supplies..	221.00	221.00	221.00	1357.00	1394.19	1240.00

FOOD SUPPLY & COMMERCE DEPARTMENT

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
		Target	Achievement	Target	Achievement	
2	3	4	5	6	7	8
Training Number	...	150	150	750	750	750
Construction of Godown Number	...	95	...	477	209	209
Mobile Shops Number	...	26	26	151	151	151

Note : (1) Items as reported for Annual plan 1990-91 with modifications/additions, if any.

(2) Statistical data relating to Minimum Needs Programme may also be furnished separately, as earlier.

III-C. DRAFT EIGHTH PLAN (1990-95)—PROPOSALS FOR PROJECTS/PROGRAMMES—NEW SCHEMES

(Outlay/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Particulars	Code No. Major Head Minor Head	Nature and location of the Schemes	Commen- year cement	Esti- mated cost	Eighth Plan (1990-95) Proposed Outlay	Annual Plan 1990-91		Annual Plan 1991-92		Anticipated Benefits				Remarks specifically Environmen- tal Measure costs
						Appo. outlay	Anti. Exp.	Proposed Outlay	Oortlay	1990-91	1991-92	1990-91	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
New Schemes	1-10-3486	(*) 110 godowns of 100 M. T. supplies.	1992-95	595.87	595.87	..	..	..	110	..	..	..	..
	(**) 122	Mobile shops.	1990-95	531.50	531.50	88.00	88.00	96.00	122	26	24	..	..
	(***) 16	Plant and Machinery (15 K. Oil Pump)	1991-95	77.00	77.00	..	..	13.50	16	..	3	..	..
	(***) 16	Departmental store.	1992-95	122.00	122.00	..	..	..	16	..	..	..	..

FOOD SUPPLY AND COMMERCE DEPARTMENT

IV. DRAFT EIGHTH PLAN (1990-96) AND ANNUAL PLANS 1990-91 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES
(Re. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990-96)		Annual Plan (1990-91)		Annual Plan (1990-92)		Allocation for district Plans.			
		Proposed Capital content.	Of which Capital content.	Approved Budgeted outlay.	Of which Capital content.	Proposed outlay.	Of which capital content.	8	9	10	11
1	2	3	4	5	6	7	8	9	10	11	12
1-10-3456	(i) Training	8.00	..	..	..	..	2.00	..	..	..	..
	(i) Consumer Protection	100.00	..	20.00	74.00	..	20.00	..	..	..	..
	(iii) Construction of godown	889.50	889.50	142.00	93.00	142.00	163.50	163.50	..	..	..
	(iv) Mobile Shops	531.50	531.50	88.00	88.00	88.00	96.00	96.00	..	..	..
	(v) Plant and Machinery (K. oil pumps).	77.00	77.00	..	..	..	13.50	13.50	..	..	..
	(vi) Departmental Store	122.00	122.00	..	..	..	..	..	..	..	..
	(vii) Share Capital S. F. C. to	40.00	40.00	..	..	..	..	..	..	..	..
	(viii) Subsidy	32.00	..	..	..	..	5.00	..	..	..	..
	Total	1800.00	1660.00	260.00	255.00	230.00	300.00	273.00	..	..	..

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan)(Actuals)				1990-91(Anticipated)			1991-92			Eighth Plan		
		Total State Plan outlay.	Flow to T.S.P.	Total State Plan outlay	Flow to T.S.P.	Physi- cal targets.	Achie- vements	Total State Plan outlay.	Budge- tted flow to T.S.P.	Physi- cal Targets.	Propo- sed outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay	Flow to T.S.P.	Physi- cal Targets
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Civil supplies	221.00	60.00	1224.59	571.75	..	..	250.00	60.00	..	300.00	120.00	..	1800.00	720.00	..

VI.A Special Component Plan (S.C.P.)

STATE—BIHAR

Financial outlays/ Physical : Targets Eighth Five-Year plan— Proposals for S.C.P. 1990-91 and 1991-92

(Outlay Expenditure in Rs. Lakhs)

Heads/Sub-Heads/Programmes.	1989-90 (Actuals)		1985 - 90 (Seventh Plan)(Actuals)			1990-91 (Anticipated)			1991-92			Eighth Plan			
	Total State Plan.outlay	Flow to S.C.P.	Total State Plan out-lay.	Flow to S.C.P.	Physical Achievements.	Total State Plan out-lay.	Budgetted Flow to S.C.P.	Physical targets.	Proposed outlay.	Flow to S.C.P.	Physical Targets.	Total State plan outlay	Flow to S.C.P.	Physical Targets.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Civil Supplies	221.00	29.50	1224.59	353.34	..	..	250.90	28.00	..	300.00	50.50	..	1800.00	326.75	..

6. DISTRICT PLANNING

The concept of decentralised planning has been accepted in principle since the beginning of Sixth Five-Year Plan but desired progress could not be achieved. During the Seventh Plan period decentralised district planning was given importance keeping in mind the objectives of increasing production, reducing unemployment, alleviating poverty and reducing regional and social imbalances.

2. The District Planning and Development Councils which have been set up in districts have been advised to formulate Perspective Plans Five Year Plans and Annual Plans of their districts based on the local needs, resources and priorities as per guidelines issued by the State Government. Proper inter-linkage of various programmes and projects, and adoption of an integrated approach to area planning consistent with the National Norms, objectives and priorities for the efficient utilisation of resources have been emphasised in District Planning.

3. The Executive Committee of the D.P.D.C. has been assigned the responsibility to formulate, monitor and review the district plan. To assist the Executive Committee and D.P.D.C. in the preparation of Perspective Plan, Five-Year Plan and Annual Plan, a Planning Cell headed by District Planning Officer is functioning at the district level. A number of steps have been taken up to professionalise the district planning exercise. Efforts have been made to avail the services of experts from agricultural Universities and other University voluntary agencies in formulation, monitoring and evaluation of district plan. Besides this, arrangements are being made for providing training facilities to the members of District Planning Bodies/Teams. Powers of administrative and technical sanctions of development schemes have been suitably enhanced for District Level Officers to ensure speedy implementation of development programmes. The responsibility for implementation of the programme has been assigned to respective technical departments with close involvement of local institutions.

4. The State Government has decided in principle to transfer the district sector schemes to the D.P.D.C. Prominent amongst these are schemes of Anti-Poverty Programmes, Agriculture and allied activity, Minor Irrigation Command Area Development, Village and Cottage Industry, Primary, Secondary and Adult Education, Primary Health Services and Family Welfare Programme, Welfare of Scheduled Castes/Scheduled Tribes and Backward Classes, Rural and Urban Water Supply, Rural Roads, Nutrition, Rural Electrification and Non-conventional sources of Energy. A part from the district sector schemes, D.P.D.C. has been assigned the responsibility to formulate and implement the Centrally Sponsored Programmes/schemes pertaining to the district.

5. The State Government has decided in principle to transfer 40 per cent of its outlay to the district for the execution of district sector schemes. Resources for district plan include share of State Plan for district sector schemes, funds for centrally sponsored schemes, institutional credit, resources mobilised by the local bodies and untied fund. Though the budget component of district sector schemes forms an integral part of the State Budget, a time table has been prepared for advance communication to the districts regarding the availability of funds for the district sector schemes.

6. A draft Pilot District Plan of Munger has been prepared under the supervision of N.I.R.D., Hyderabad, which will serve as a model for the preparation of district plan. Various steps have been taken up to improve the quality of data. At the district level, District Credit Plan and District Development Plan are proposed to be linked in the best possible manner for the formulation of long-term Perspective Plan, medium-term Five-Year Plan and Annual Plan of the district. Efforts are also being made to effect horizontal coordination among different agencies at the district level for successful decentralisation of planning process.

7. Financial Performance.

In pursuance of the decision to transfer 40 per cent of its plan outlays to the district on average of about 36 per cent could however be maintained during the seventh plan period. In 1990-91 also the outlay for District Sector Schemes inclusive of untied fund of Rs. 65.00 crores is 667.63 crores against the State Plan Outlay of Rs. 1805.00 crores, which comes to about 36% per cent of State Plan Outlay. Despite this, an all out effort will be made to achieve the 40 per cent target.

8. Untied fund

The State Government had adopted a well defined criteria for the allocation of untied fund to the districts as well as to the blocks. With a view to encourage local initiative, untied fund is being utilised for accelerating the process of production, productivity oriented programmes and Minimum Needs Programme. During the Seventh Plan period much emphasis was laid on rural roads. Efforts have been made to utilise this fund on the following important points during the Eighth Plan period.

(i) To remove such gaps which exist due to non-existence of link schemes amongst inter departmental programmes so that full benefits of such continuing schemes can be achieved. Dovetailing of district plan schemes with other sector schemes will be made for maximum achievement without duplication of financial resources.

(ii) Preparation of Employment Oriented Schemes like Household/Village industry and productivity oriented schemes like minor irrigation, reclamation of land etc. which will also help in getting financial assistance.

(iii) Taking up Experimental Projects/Schemes at the local levels which may receive local co-operation/benefits like I.C.D.S.

(iv) Preparation of need based schemes which will secure people's participation in programmes like drinking water, sanitation and environmental improvement.

(v) Taking up incentive scheme in which people's contribution by way of shramdan or free land by the people to meet at least 25% of the estimated cost of the public utility services schemes.

(vi) For ecological reasons, Horticulture and Forestry Schemes can be taken up which will also help in rural employment generation.

(vii) Regarding rural road schemes priority should be given to metalling of those roads which have been created by different development programmes and projects keeping in view the M.N.P. criteria to utilise the already existing assets.

Though the original Seventh Plan Outlay for untied fund was fixed at a very low level of Rs. 10.00 crores, the actual expenditure was Rs. 180.51 crores against the revised approved plan outlay of 173.47 crores for Seventh Plan. The approved outlay for 1990-91 is Rs. 65.00 crores which is likely to be utilised during 1990-91 period. The proposed outlay for 1990-95 is Rs. 382.95 crores out of which Rs. 70.00 crores is being proposed for 1991-92. Efforts have been made to earmark 25 per cent of untied fund for Tribal Sub-Plan and 14.5 per cent for Special Component Plan.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgetted outlay.	Expenditure	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
	District Planning	3000.00	7500.00	3000.00	17347.00	26775.00	19051.07

IV. DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS AND ANNUAL PLANS AND 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no. Major Head/Minor Head of Development	Eighth Plan (1990-95)			Annual Plan (1990-91)			Annual Plan (1991-92)			Allocation for district Plans.			
	Proposed Of which Capital outlay, content.	Approved outlay.	Budgetted Of which Capital outlay, content.	Proposed Of which Capital outlay, content.	Proposed Of which Capital outlay, content.	Proposed Of which Capital outlay, content.	Proposed Of which Capital outlay, content.	Proposed Of which Capital outlay, content.					
	1	2	3	4	5	6	7	8	9	10	11	12	
District Planning	—	38295.00	38295.00	6500.00	6875.00	6500.00	7000.00	7000.00	88295.50	6500.00	7000.00

VI. TRIBAL SUB-PLAN (TSP)

STATE-BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS-EIGHTH FIVE-YEAR PLAN-PROPOSALS FOR T.S.P. 1990-91 AND 1991-92-OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes																						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17						
1989-90 (Actuals)	Total Flow	State to	Plan	T.S.P.	outlay.	Total Flow	State to	Plan	T.S.P.	outlay.	Physi.	Physi.	Achie-	Total	Budge-	Physi.	Propo-	Flow	Physi-	State to	Plan	T.S.P.	outlay
	to	cal	Targets	T.S.P.	outlay.	to	cal	Targets	T.S.P.	outlay.	Flow	Flow	vements	State	ted	cal	sed	outlay	to	cal	Targets	Plan	T.S.P.	outlay
1985-90 (Actuals)	4762.77	19051.07	750.00	3000.00	38295.00	9573.75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1990-91 (Anticipated)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1991-92	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eighth Plan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

VIA SPECIAL COMPONENT PLAN (S.C.P.)

STATE-BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS-EIGHTH FIVE-YEAR PLAN-PROPOSALS FOR S.C.P. 1990-91 AND 1991-92-OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heds/Sub-heds/Programmes	1989-90(Actuals)		1985-90(Seventh Plan)(Actuals)		1990-91(Anticipated)		1991-92		Eighth Plan	
		Total Flow	State to S.C.P. Plan	Total Flow	State to S.C.P. Plan	Total Flow	State to S.C.P. Plan	Total Flow	State to S.C.P. Plan	Total Flow	State to S.C.P. Plan
1	District Planning	435.00	19051.07	2203.34	6500.00	942.50	7000.00	1015.00	38295.00	5552.78	
2											
3											
4											
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16											
17											

7. WEIGHTS AND MEASURES

The Standards of Weights and Measures (Enforcement) Act, 1985 has come into force in this State with effect from 1st July 1988 for the enforcement of the Standards of Weights and Measures, established by or under the Standards of Weights and Measures Act, 1976 and for matters connected there with or incidental there to. Provisions of the Act are applicable to different classes of undertakings, classes of goods produced, distributed, marketed or transferred, classes of services rendered, classes of Weights and measures manufactured, sold, distributed, marketed, transferred, repaired or used and classes of users of Weights and measures in the state.

The following class of weights and measures are due for Verification, re-verification and stamping which are proposed to be included in Eighth Plan Schemes.

- (a) Weighing instrument of High Accuracy.
- (b) Electronic Weighing and Measuring Instruments.
- (c) Linear Measuring Instruments like Taxi Meters and Auto Rickshaw Meter.
- (d) Clinical Thermometer.
- (e) Water Meter.
- (f) Electricity Meter.
- (g) Surveying Chains.
- (h) Calibration of Tank Wagon, vats, and Horizontal tanks

and outlay Rs. 125.00 is proposed for eight five year plan.

For 1991-92 Rs. 20.00 lakhs out of which Rs. 7.00 lakhs will go to T. S. P.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1988-90			Total Seventh Plan		
		Approved outlay.	Budgetted outlay.	Expenditure	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
410347000	Weights and Measures ..	10.00	10.50	14.32	48.00	48.54	48.63

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN IN NUMBER

Serial no.	Item	Unit	1989-90		Total Seventh Plan		Commutative
			Target	Achievement	Target	Achievement	at the end of 1989-90
1	2	3	4	5	6	7	8
1	Registration of Shops ..	..	30,000	46,005	1,15,000	1,38,780	1,38,780
2	Prosecutions .. ..	..	17,500	18,345	55,000	52,712	52,712
3	Seizure of awahut equipments	..	5,000	2,940	20,000	12,777	12,777
4	Verifications of weights and Measures.	..	5,50,000	4,35,000	23,00,000	21,30,400	21,30,400

PHYSICAL TARGET DURING EIGHTH PLAN (IN NUMBER)

1. Registration—1,50,000
2. Prosecution—35,000
3. Seizures—25,000

IV. DRAFT EIGHTH PLAN (1990-96) AND ANNUAL PLANS AND 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	English Plan (1990-96)		Annual Plan (1990-91)		Annual Plan (1991-92)		Allocation for Plans			
		Proposed Of which Capital content	Approved outlay	Budgeted outlay	Of which Capital content	Proposed outlay	Of which Capital content	1990-91	1991-92		
1	2	3	4	5	6	7	8	9	10	11	12
110247000	Weights and Measures ..	126.80	19.80	18.00	16.80	0.30	20.00	2.26	82.00	16.00	20.00

FINANCIAL OUTLAYS/PHYSICAL TARGETS—EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985-90 (Seventh Plan) (Actuals)		1990-91(Anticipated)		1991-92		Eighth Plan						
		Total State Plan Outlay.	Flow to T.S.P. Plan	Total State Plan outlay.	Flow to T.S.P. targets.	Total State Plan outlay.	Budgeted flow to T.S.P.	Physi. Targets outlay	Flow to T.S.P. targets.	Total State Plan outlay	Flow to T.S.P. Targets	Physi. Targets				
1		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	I Weights and Measures	14.32	4.50	48.00	15.98	...	15.00	5.40	...	20.00	7.00	...	125.00	43.00	...	...

CHAPTER X

1. GENERAL EDUCATION

Education is a unique investment for developing manpower for different levels of the economy and therefore, planning has to take note of the variety of new challenges and social needs to which the National Policy on Education, 1986, has referred to.

2. The expenditure during the 7th Five-Year Plan for General Education was Rs. 3485.43 lakh as against the target of Rs. 30150.00 lakh and the main achievements during the Seventh Plan period may be summed up as below :—

- (i) Under Elementary Education additional enrolment of 25.04 lakh in the age group 6—11 and 11.31 lakh in the age-group 11—14 was achieved up to 31st March, 1990.
- (ii) 25535 Teachers were appointed in elementary schools against the sanctioned post of 28,025.
- (iii) Under the Eighth Finance Commission Award construction of 4692 elementary school buildings were taken up out of which 3570 buildings have been completed so far. 4353 other elementary school buildings have also been completed.
- (iv) 567 Lady Teachers Quarters have been completed.
- (v) 259431 Harijan and Adivasi Girls' Students were given free uniforms.
- (vi) Education through Television was introduced in 700 selected elementary schools in tribal district.
- (vii) 200 Range Education Officers were appointed to provide one Supervisor Officers for every three blocks.

NATIONAL EDUCATION POLICY

The main thrust is on universalisation of Elementary Education. To improve up the existing situation of primary schools, 'Operation Black Board Scheme' has been launched throughout the country by the Government of India. Originally it was proposed to cover all the schools in three phases as below :—

- (i) 1987-88 OB phase I 20% blocks and urban areas in each district.
- (ii) 1988-89 OB phase II 30% blocks and urban areas.
- (iii) 1989-90 OB phase III 50% blocks and urban areas.

Due to paucity of fund OB Phase-II could cover only 20% Blocks and Urban Areas as Phase-I, Phase III may cover only 10.15% blocks and urban areas. The scheme will be carried up to 1991-92.

Under Secondary Education 56 Project Girl High Schools in rural and 20 H Schools in Urban Areas have been opened.—

- (i) 1250 additional teachers in the existing High Schools have been appointed.
- (ii) 148 schools have been upgraded to +2 system of Education against the target of 500 schools. Due to paucity of fund the Government was not in a position to upgrade any more school in 1989-90.

- (iv) Vocationalisation Education in 40 schools has been introduced under the new education policy.
- (v) The States Institutes of Educational Training and Research was strengthened.
- (vi) Buildings for Training Colleges at Chapra, Gaya and Hazaribagh have been constructed.
- (vii) Hostel buildings for 768 students have been constructed for Sainik School Tilaiya at an estimated cost of Rs. 102.40 lakhs. Several quarters for grade IV and III employees of Netarhat School were completed.

Under University Education 39 Affiliated Colleges have been converted into Constituent Colleges.

- (i) Post-Graduate Teaching has been decentralised.
- (ii) An Open University at Nalanda was established.
- (iii) The University Service (Constituent Colleges) Commission has been strengthened.
- (v) Building of Urdu Academy was constructed, Bangla Academy, Sanskrit Academy and South Indian Language Academy were established.

Administrative posts for newly created Division District and Subdivision have been created.

Elementary Education

The retention rate is poor. The drop out rate in classes I-V is 65.33 as against 50.62 national average. Out of 100 enrolled in Class I, only 13 reached Class VIII. This is a major thrust area where attention has to be paid.

During the VIIIth Five-Year Plan 42,000 teachers units were to be sanctioned against which only 28,025 units could be sanctioned due to paucity of funds. Therefore there is a backlog of 14,275 teacher units.

The following schemes are proposed to be taken up during 1990-95 in the 8th Plan and during 1991-92. :-

1. Appointment of Teachers

On the basis of population projection of 1995 there will be 195.79 lakhs of boys and Girls in the age-group of 6 to 14. In 1989-90, 124.05 lakhs of boys and girls in the age-group of 6 to 14 are enrolled. For universalisation 71.74 lakhs boys and girls in age-group six to fourteen need to be enrolled during 1990-95. Assuming teachers and students ratio, as 1.50, 1.43 lakhs teachers need to be appointed during 1990-95. Due to the paucity of funds 21,000 teachers are proposed to be appointed during 8th plan besides continuation of 9,943 teachers appointed during 7th plan period. 7000 unit are proposed for opening of 3500 new primary schools in Scheduled Castes and Scheduled Tribes habitations are proposed. It is to be mentioned that there are about 52000 primary schools in Bihar. On the recommendation of the 8th plan working group 14000 primary schools need to be upgraded because there are about 12000 middle schools in the State. Therefore 14,000 Graduate Teachers are proposed to be appointed during the 8th plan Five-Year plan. The target of enrolment during 8th Five-Year Plan would be 50 lakhs. 10.00 lakhs boys and girls in the age-group 6-14 are expected to be enrolled during 1991-92.

5000 Graduate Trained Teachers and 2000 Matric Trained Teachers are to be appointed during 1991-92.

For this an outlay of Rs. 25825.00 lakhs is proposed for 1990-95 out of which 6550.50 would be spent in T.S.P. Area.

For the year 1991-92 an outlay of Rs. 2963.00 lakhs is proposed out of which 191.42 lakhs will be utilised in T.S.P. Area.

2. School Building

Following are the proposed schemes for construction of school building:—

(i) There are about 12000 primary schools in the State without a building and 3500 primary schools are proposed to be opened during 8th plan for which 15,500 buildings are to be constructed. Due to paucity of funds only 4000 buildings can be constructed.

For this schemes an outlay of Rs. 4000.00 lakhs is proposed out of which 1000.00 lakhs will be for T.S.P. Area. For the Year 1991-92 1000.00 lakhs is proposed out of which 250.00 lakhs would be spent in T.S.P. area.

(ii) Renovation of primary and middle schools

It is proposed to renovate 10,000 Middle schools and 7665 Primary schools for which an outlay of Rs. 3650.00 lakhs is proposed. During 1991-92 Rs. 730.00 lakhs would be spent on this scheme out of which 182.45 lakhs would be spent in T.S.P. Area.

(iii) Construction of common rooms

It is proposed to construct 500 Girls Common rooms on Rs. 80,000 per room during 8th plan period for which an outlay of Rs. 400.00 lakhs is proposed. The Tribal component of this scheme is Rs. 100.00 lakhs. For the year 1991-92 an outlay of Rs. 80.00 lakh is proposed out of which 26.00 lakhs would be spent in T.S.P. Area.

(iv) Construction of Lady Teachers Quarters.

It is proposed to construct 200 quarters for lady teachers at the rate of 1.00 lakh per quarter during 8th plan. Quarters are to be covered during 1991-92 for which an outlay of Rs. 80.00 lakhs is proposed out of which 20.00 lakh would be spent in T.S.P. Area.

3. Non-formal Education

For this schemes on outlay of Rs. 4800.00 lakhs is proposed for 1990—95 out of which Rs. 1200.00 lakhs would be spent in T.S.P. Area. During 1991-92 Rs. 800.00 lakhs is proposed to be spent on this schemes out of which 175.00 lakhs is earmarked for T.S.P. Area.

4. Teachers Training—

The following programmes are proposed for 1990—95 and 1991—92 under this item:—

(Rs. in lakhs)

Sl. no.	Name of Schemes	1990—95		1991-92	
		State Plan.	T.S.P.	State Plan	T.S.P.
1	2	3	4	5	6
(a)	Construction of boundary wall, quarters and building of training institutions.	400.00	100.00	40.00	10.00
(b)	Enrichment of library and furniture	30.00	7.50	5.00	1.00
(c)	In-Service Training/Orientation Programme/Establishment of DIET.	90.00	22.50	7.50	..
(d)	Creation of Cell for implementing NPE.	5.00	..	1.00	..
TOTAL		525.00	130.00	53.50	11.00

. Text Books

Primary School students are provided with subsidised text books upto Class V. The scheme will be continued and will cost Rs. 1470.00 lakhs including Rs. 375.00 lakhs for T.S.P. Area. For the year 1991-92 an outlay of Rs. 270.00 lakhs including Rs. 67.50 lakhs for T.S.P. Area is proposed.

6. Other Programmes

(Rs in lakhs)

Sl. no.	Name of Schemes	1990—95		1991-92	
		State Plan	T.S.P.	State Plan	T.S.P.
1	2	3	4	5	6
(a)	Supply of Free Uniform to Scheduled Castes and Scheduled Tribes girl students.	5684.00	1421.00	125.00	31.50
(b)	Introduction of Socially Useful Productive work.	46.80	11.80	6.80	1.80
		9.36	SCP	1.50	SCP.
(c)	School Broadcast	200.00	200.00	40.00	40.00
(d)	UNICEF Assisted Programme	45.00	5.00	5.00	0.50
	TOTAL	5975.00	1637.80	176.80	73.80
	TSP	9.36		1.50	

7. Direction and Administration

(a) Posts of District Superintendent of Education and complementary staff for newly created districts are proposed to be created.

(b) Range Education Officers were appointed in 1985-86 to provide one Supervising Officer for every three blocks. Posts of Office Assistants and Class IV staff are yet to be created besides provision of adequate furniture and equipments. Construction of office and residential accommodation is also proposed.

A sum of Rs. 900.00 lakhs is proposed for the above schemes. During 1991-92 Rs. 100.00 lakhs including 20.00 lakhs for T.S.P. Area is proposed to be spent.

The flow of the funds to the District Sector, T.S.P. and S.C.P. under the Sub-Sector is indicated below:—

Code no.	Items	Outlay, 1990—95 (Rs. in lakhs)			
		State Plan	Flow to District Plan.	Flow to T.S.P.	Flow to S.C.P.
1	2	3	4	5	6
221000000					
220200					
01	Elementary Education—				
001	Direction and Administration	905.00		180.00	..
052	Equipments	650.00	650.00	162.50	130.00
053	Maintenance of building	8254.20	8254.20	2063.20	1656.00
105	Non-formal Education	4800.00	4775.00	1200.00	1800.00
106	Teachers and other Services	25825.00	25825.00	6550.50	2127.64
107	Teachers Training	520.00	..	130.00	..
108	Text Book	1470.00	..	375.00	..
800	Other Expenditures	5975.00	5930.00	1638.60	4292.36
	TOTAL	48400.00	45435.00	12300.00	10000.00

Code no.	Items	Outlay for 1991-92 (Rs. in lakhs)			
		State Plan	Flow to District Plan.	Flow to T.S.P.	Flow to S.C.P.
1.	2	3	4	5	6
221000000					
220200					
01	Elementary Education				
001	Direction and Administration	101.00	..	20.00	..
052	Equipments .. ..	..	..	..	..
053	Maintenance of building ..	1890.00	1890.00	478.45	583.50
105	Non-formal Education ..	800.00	775.00	175.00	375.00
106	Teachers and other Services ..	2963.00	2963.00	809.42	237.75
107	Teachers Training ..	52.50	..	11.09	..
108	Text Book	270.00	..	67.50	..
800	Other Expenditures ..	176.80	171.80	73.80	95.09
	TOTAL ..	6253.30	5799.80	1635.17	1291.25

Secondary Education

Following proposals are expected to be taken up during the Eighth Five-Year Plan period in Secondary Sector of the Human Resource Development Department, Government of Bihar, Patna:—

1. Opening of Schools in need felt areas.
2. Strengthening of +2 System of Education.
3. Introduction of vocationalisation and Computer Education.
4. Strengthening and qualitative improvement of Secondary Schools.
5. Completion and construction of High School buildings/hostels and Lady Teacher Quarters.
6. Strengthening and Development of Sainik School, Tilaiya, Netarhat and Indira Gandhi Balika Vidyalaya, Hazaribagh.
7. Creation of posts for administrative support to Secondary Education.

Research and Training

The State Council of Educational Research and Training has been undertaking research and pilot projects. New projects are likely to be taken up and the Council is to be strengthened. The construction work taken up during VIIth Plan is also to be completed. An outlay of Rs. 100.00 lakhs is proposed for 1990-95 and Rs. 15.00 lakhs is proposed for 1991-92.

Equipments

The scheme for supply of Science equipments, furniture and teaching aids in Government Secondary Schools would continue in 1990-95 for which a sum of Rs. 400.00 lakhs is proposed including Rs. 100.00 lakhs for T.S.P. Area. During 1991-92 Rs. 76.00 lakhs including Rs. 19.00 lakh for T.S.P. is proposed.

Maintenance of Buildings—

Capital liability for completing the existing old schemes is more than Rs. 500.00 lakhs, Rs. 1000.00 lakhs is proposed for 1990-95 including Rs. 250.00 lakhs for T.S.P. For the year 1991-92 Rs. 250.00 lakhs including Rs. 62.50 lakhs for T.S.P. is proposed.

Teachers Training

For the construction of quarters, hostels and buildings of Training Colleges Rs. 188.00 lakhs is proposed for 1990-95 out of which Rs. 25.00 lakhs is to be spent in T.S.P. area. For the year 1991-92 Rs. 20.00 lakhs including Rs. 5.00 lakhs for T.S.P. is proposed.

Text Books

Enrichment of library and Book bank Scheme would continue in 1990-95. A sum of Rs. 150.00 lakhs including Rs. 37.50 lakhs for T.S.P. is proposed. For the year 1991-92 Rs. 24.00 lakhs including Rs. 8.00 lakhs for T.S.P. is proposed.

Government Secondary Schools

In order to remove the regional imbalances and proper expansion of Secondary Education and above all for providing facilities for Girls to get education at secondary stage, the State Government had taken a policy decision to have atleast four high schools, including one girls high school in each block of the State during the Sixth Five-Year Plan period. According to Survey made for this purpose a target for opening 650 High Schools was fixed during the remaining four years of the Sixth Five-Year Plan period. Due to shortage of fund only 506 schools could be opened up to 7th Five-year Plan. There is need of opening 144 more Secondary Schools during the Eighth Five-year Plan period to fulfil the target of 650 schools, but due to paucity of funds no scheme was being proposed in 1990-91.

- (a) It has been decided to continue 56 Girls Project Schools in 8th plan besides opening of 144 schools in phased manner. During 1991-92, 36 such schools are proposed to be opened for which an outlay of Rs. 3480.00 lakhs is proposed including 1190.00 lakhs for T.S.P. area. For the year 1991-92 Rs. 250.00 lakhs including 84.00 lakhs for T.S.P. has been proposed.
- (b) Due to unprecedented growth in urban population 25 more urban schools are to be opened at an estimated cost of Rs. 250.00 lakh. A sum of Rs. 3.23 lakhs is proposed for opening of one school in 1991-92
- (c) 1,200 Teachers' posts in the existing 300 Girl project Schools would be created for which an outlay of Rs. 500.00 lakhs is proposed out of which Rs 125.00 lakhs would be spent in T.S.P. For the year 1991-92 Rs. 100.00 lakhs including Rs. 25.00 lakhs for T.S.P. is proposed.

Other Programmes

This includes the following items.—

- (a) **Computer Education**—Under this scheme supply of computer and training of teachers is being made by Government of India. The State Government is meeting the contingency and remuneration cost. This scheme would be introduced in 100 more schools in phases for which a sum of Rs. 20.00 lakhs including Rs.5.00 lakhs for T.S.P. is proposed. Rs. 3.00 lakhs including 0.73 lakhs for T.S.P. is proposed for 1991-92
- (b) Development of Sainik School, Tilaiya would continue for which a sum of Rs. 100.00 lakhs is proposed. In the year 1991-92 Rs. 30.00 lakhs is proposed to be spent.
- (c) Development of Indira Gandhi Balika Vidyalaya and Netarhat School would continue for which a sum of Rs. 300.00 lakhs is proposed including Rs. 100.00 lakhs for T.S.P. In the year 1991-92 Rs. 22.88 lakhs including Rs. 10.00 lakh for T.S.P. is proposed.
- (d) +2 teaching in 148 Government Secondary School would continue for which extra posts are required to be created for which a token outlay of Rs. 300.00 lakhs including Rs.75.00 lakhs for T.S.P. is proposed. In the year 1991-92 Rs. 81.25 lakhs including 20.00 lakh for T.S.P. area is proposed.
- (e) Vocationalisation has been introduced in 40 schools and in 1990-91 a sum of Rs. 200.00 lakhs is proposed including Rs. 50.00 lakhs for T.S.P. area. In the year 1991-92 Rs. 43.00 lakhs including Rs. 10.00 lakhs for T.S.P. area is proposed.

Administrative Support—

It is proposed to create the post of District Education Officer in newly created district of Lohardaga, posts of District Inspector of Schools in Deoghar and Godda, S.D.E.O. Jahanabad and the posts of Statistical Officers in districts for which an outlay of Rs. 100.00 lakhs including Rs. 15.00 lakhs for T.S.P. is proposed. For the Year 1991-92 Rs. 11.82 lakhs including Rs. 11.50 lakhs for T.S.P. is proposed.

The flow of funds to the District Plan, Sub-Plan and Special Component Plan is indicated below :—

Code no.	Items	Outlay for 1990—95 (Rs. in lakhs)			
		State Plan.	Flow to District Plan.	Flow to T.S.P.	Flow to S.C.P.
1	2	3	4	5	6
22100000					
220200					
02	Secondary Education				
001	Direction & Administration	100.00	..	15.00	..
004	Research & Training	100.00	..	..	..
052	Equipments	400.00	400.00	100.00	..
053	Maintenance of buildings	1000.00	1000.00	250.00	..
105	Teachers Training	100.00	..	25.00	..
106	Text Books	150.00	150.00	37.50	..
109	Secondary Schools	4230.00	4230.00	1377.50	..
800	Other Programmes	920.00	520.00	230.00	..
	TOTAL	7000.00	6300.00	2035.00	..

Code no.	Items	Outlay for 1991-92 (Rs. in lakhs)			
		State Plan.	Flow to District Plan.	Flow to T.S.P.	Flow to S.C.P.
1	2	3	4	5	6
221000000					
220200					
02	Secondary Education				
001	Direction & Administration	11.82	..	1.50	..
004	Research & Training	15.00	..	..	..
052	Equipments	76.00	76.00	19.00	..
053	Maintenance of buildings	250.00	250.00	62.50	..
105	Teachers Training	20.00	..	5.00	..
106	Text Books	24.00	24.00	6.00	..
109	Secondary Schools	353.25	353.25	109.00	..
800	Other Programmes	180.13	123.25	41.15	..
	TOTAL	930.20	826.50	244.15	..

UNIVERSITIES AND HIGHER LEARNING

There are seven universities of General Education in the State. The number of Constituent Colleges is 304. Besides, Government have granted affiliation to a number of colleges.

The universities and the constituent colleges are fully dependent upon Government for their development while the affiliated colleges are largely, though not exclusively, dependent upon government assistance for their development. Recently, Post Graduate Teaching has been decentralised to make the popular demand. Most of these institutions are yet to be developed. The schemes for development of Higher Education during 1990—95 is as follows :—

ASSISTANCE TO UNIVERSITIES

- (a) Universities are to be given grants for campus development, development of post graduate teaching and developmental works in colleges in the 8th plan period for which an outlay of Rs. 2417.00 lakhs including Rs. 400.00 lakhs for T.S.P. is proposed, a sum of Rs. 295.20 lakhs is proposed for the year 1991-92.
- (b) Government have established an Open University at Nalanda. It has also been decided to establish Jay Prakash Narayan University at Chapra during 1990-91. To meet the cost of these universities Rs. 100.00 lakhs is proposed. For the year 1991-92 Rs. 59.30 lakh is proposed.
- (c) Government have decided to provide building for Gulzarbagh & Gardanibagh Government Girls Colleges & create requisite no. of posts for which an outlay of Rs. 150.00 lakhs is proposed. Rs. 45.00 lakh is proposed for the year 1991-92.
- (d) It has been decided to continue University Service Commission under plan for which an outlay of Rs. 100.00 lakhs is proposed. For the year 1991-92 Rs. 18.00 lakhs is being proposed.

INSTITUTES FOR HIGHER LEARNING

For the development of institutes of higher learning an outlay of Rs. 233.00 lakhs is proposed which will be utilised, as detailed below :—

Institute	1990—95	1991—95
(a) K. P. Jaiswal Institute, Patna	8.00	1.00
(b) A. N. Sinha Institute of Social Studies	60.00	10.00
(c) Rural Institute, Nirauli	15.00	3.00
(d) L. N. Mishra Institute, Patna	60.00	10.00
(e) Arabic and Persian Institute, Patna	15.00	2.50
(f) Nav Nalanda Mahavihar	20.00	3.00
(g) Prakrit Research Institute, Vaishali	40.00	6.00
(h) Indian Institute of Public Administration	5.00	0.70
(i) Bihar Research Society, Patna	7.50	1.00
(j) Bihar Puravid Parisad	2.50	0.40
TOTAL	233.00	39.00

Thus an outlay of Rs. 3000.00 lakhs is proposed as summarised below :—

Code no.	Items	Outlay (Rs. in lakhs)			
		State Plan, 1990—95		State Plan, 1991—95	
		Total	T.S.P.	Total	T.S.P.
1	2	3	4	5	6
221000000					
220200					
00	University Education				
102	1.(a) Assistance to Universities	2417.00	400.00	291.20	
	(b) Establishment of open university and Jay Prakash Narayan University.	100.00	..	59.30	
	(c) University Service Commission	100.00	..	14.00	
103	2. Development of Government Girls Colleges.	150.00	..	45.00	
112	3. Institute of Higher learning	233.00	..	39.00	
	TOTAL	3000.00	400.00	454.50	80.00

Adult Education

In 1981 Census there are approximately 140.00 lakhs illiterates in the State in the productive age-group 15—35. Considering the increasing rate of illiterates it will be approximately 160.00 lakhs at the end of 1994-95. In order to decide size of the task an action plan has already been prepared at the State level. Among 160.00 lakhs illiterates 60.00 lakhs were to be covered up to the end of 7th Five-Year Plan

and remaining 100.00 lakh illiterates will have to be covered in the successive year during the 8th Five-Year Plan. Yearwise target for the 8th Five-Year Plan is as follows :—

Year					Interest (Rs. in lakhs)
1990-91	..	..	..	..	10.00
1991-92	..	..	..	..	22.50
1992-93	..	..	..	..	22.93
1993-94	..	..	..	..	22.78
1994-95	..	..	..	..	21.79
					100.00

To achieve this target an outlay of Rs. 11000.00 lakhs including 2750.00 lakhs for T. S. P. and 4000.00 lakhs for S. C. P. is proposed for 1990—95. During the year 1991-92 Rs. 1350.00 lakh including 350.00 lakhs for T. S. P. & 530.00 lakhs for S. C. P. is proposed to be spent.

Language Development

The following outlay has been proposed for schemes for the Language Development.—

Promotion of Modern Language and literature

- (a) Development of Rashtrabhasa Parisad would continue to be undertaken for which an outlay of Rs. 50.00 lakhs and Rs. 8.00 lakhs is proposed for 1990—95 and 1991-92 respectively.
- (b) For development of Rajbhasa Rs. 100.00 lakhs including Rs. 20.00 lakhs for T. S. P. is proposed. For the year 1991-92 Rs. 20.00 lakhs including Rs. 3.00 lakhs for T.S.P. is proposed.

Sanskrit Education

- (a) For the development of Sanskrit Education and creation of necessary administrative posts Rs. 110.00 lakhs is proposed out of which Rs. 25.00 lakhs would be spent in T. S. P. area. For the year 1991-92 Rs. 16.00 lakhs including Rs. 3.00 lakhs for T. S. P. is proposed.

Other Language Education

- (a) For the development of Madarsa and creation of administrative posts an outlay of Rs. 70.00 lakhs is proposed out of which Rs. 11.00 lakhs would be spent in T. S. P. For 1991-92 Rs. 12.00 lakhs including Rs. 1.00 lakh for T. S. P. is proposed.

Thus an outlay of Rs. 500.00 lakhs is proposed as summarised below :—

Code no.	Items	(Rs. in lakhs)				
		Outlay 1990—95		Outlay 1991-92		
		State Plan	T.S.P.	State Plan	T.S.P.	
1	2	3	4	5	6	
05 Language Development						
102	Promotion of Modern Indian Language	..	170.00	20.00	28.00	3.00
104	Sanskrit Education	..	140.00	25.00	16.00	3.00
200	Other Languages	..	190.00	11.00	24.00	1.00
TOTAL		..	500.00	56.00	68.00	7.00

Direction and Administration

With the expansion of the department the administrative set up at the headquarters needs to be strengthened. There is only one post of Director (Administration) and one post of Deputy Director (Administration) to deal with the increased volume of work.

2. The Planning and Statistical wings at the headquarters are also proposed to be strengthened.

3. Ten posts of Assistant Director, Statistics are proposed to be created at the Divisional headquarters.

4. The Legal Cell is not in a position to cope with the increased number of court cases. Hence the Legal Cell is proposed to be strengthened.

For the above schemes an outlay of Rs. 100.00 lakhs is proposed for 1990-95. For the year 1991-92 Rs. 20.00 lakhs including Rs. 3.00 lakhs for T. S. P. Area is proposed.

Twenty-Point Programmes

During the 7th Five-Year Plan 25.04 lakhs additional children of age-group 6-11 were brought to schools as against the target of 22.06 lakhs. Also 11.31 lakhs additional children of age-group 11-14 were brought to schools as against the target of 9.55 lakhs. The target for 1990-95 and 1991-92 is proposed as below :-

		Target, 1990-95	Target, 1991-92
Elementary Edn.	Financial ..	48400.00 lakhs	6253.30 lakhs
	Physical ..	50.00 "	10.00 "
Adult Education	Financial ..	11000.00 "	1350.0 "
	Physical ..	100.00 "	22.50 "

In this manner an outlay of Rs. 70000.00 lakhs including 17556.00 lakhs for T. S. P. and 14000.00 lakhs for S. C. P. is proposed for 1990-95. For the year 1991-92 Rs. 9078.00 lakhs including 2319.32 lakhs for T. S. P. and 1821.25 lakhs for S. C. P. is proposed.

ABSTRACT

(Rs. in lakhs)

Code no.	Items	1990-95 Outlay				Outlay 1991-92			
		State Plan.	Flow to District Plan.	Flow to T.S.P.	Flow to S.C.P.	State Plan.	Flow to District Plan.	Flow to T.S.P.	Flow to S.C.P.
1	2	3	4	5	6	7	8	9	10
221000000	General Education								
220200									
01	Elementary Education	48400.00	45435.00	12300.00	10000.00	6253.30	5799.80	1635.17	1291
02	Secondary Education ..	7000.00	6300.00	2035.00	..	930.20	826.50	244.15	
03	University Education ..	3000.00	..	400.00	..	456.50	..	80.00	
04	Adult Education ..	11000.00	10575.00	2750.00	4000.00	1350.00	1345.00	350.00	530
05	Language Development	500.00	..	56.00	..	68.00	..	7.00	
80	Direction and Administration.	100.00	..	15.00	..	20.00	..	3.00	
	Grand Total—General Education.	70000.00	62710.00	17556.00	14000.00	9078.00	7971.30	2319.32	1821

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay	Budgetted outlay.	Expenditure	Approved Annual Plan outlay	Budgetted outlay	Expenditure
1	2	3	4	5	6	7	8
	General Education ..	13650.55	13650.00	13248.63	36047.00	35658.19	34805.43

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
ELEMENTARY EDUCATION							
	Enrolment 6-11	000					
	Boys		329	329	985	1152	5947
	Girls		304	304	1300	1355	3410
	Total		633	633	2285	2507	9357
	Enrolment 11-14	000					
	Boys		165	165	695	740	1879
	Girls		152	152	260	388	779
	Total		317	317	955	1128	2658
NON-FORMAL EDUCATION							
	Age-group 6-10	No.					
	Boys		330720	330720	330720	992160	
	Girls		449280	449280	449280	1347840	
	Total		780000	780000	780000	2340000	
	Age-group 11-13	No.					
	Boys		18720	18720	18720	56160	
	Girls		17280	17280	17280	51840	
	Total		36000	36000	36000	108000	
ADULT EDUCATION							
		No. of Centres					
		Central	16800	16800	84000	84000	
		State	39330	39330	91891	91891	

1-A. DRAFT 8TH PLAN (1990-95)—PROPOSAL FOR PROGRAMMES / PROJECTS MAXISING BENEFITS FROM THE EXISTING CAPACITY (AS ON 31.3.1990) (OUTLAY EXPENDITURE IN LAKHS RS. AND PHYSICAL TARGET/BENEFITS IN RELEVANT UNIT OF MEASUREMENT.

Particulars	Code no. Major head/ Minor head	Nature and location of the Plan.	Commence- ment year	Estimated cost.	Capacity in Units.	Existing		Targeted	
						Utilisation	Capacity in Units.	Utilisa- tion.	Capacity in Units.
1	2	3	4	5	6	7	8	9	
	221000000								
	220220								
Primary Education ..	01	..	1990-91	1.00 (lakh)	..	Building .. Middle School .. Primary School Common Room Lady Teachers Qr.	4000 10000 7665 500 200	..	..
Secondary Education ..	02	..	1990-91	3.25 (lakhs)	..	New Building .. Completion ..	100 100	..	..

Particulars	Eighth Plan (1990-95) Proposed Outlay.	Annual Plan(1990-91)		Annual Plan (1991-92) Proposed Outlay.	Anticipated Benefits			Beyond Eighth Plan.	Remarks specifically Environmental Measure/costa.
		Approved Outlay.	Anticipated Expendi- ture.		Eighth Plan.	1990-91	1991-92		
1	10	11	12	13	14	15	16	17	18
Primary Education ..	8254.20	1856.20	1856.20	1890.00	Students welfare bene- fited.	..	..	..	Would be completed in Eighth Plan.
Secondary Education ..	1000.00	250.00	250.00	250.00	..	..	..	..	..

STATE-BIHAR

DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS 1990-91 AND 1991-92—HEADS OF DEVELOPMENT STATES/UNION TERRITORIES.

(Rs. in lakhs.)

Code No.	Major Heads/Minor Heads of Development	Eighth Plan(1990-95)			Annual Plan (1990-91)			Annual Plan (1991-92)			Eighth Plan. 1990-91	1991-92	T.S.P.
		Proposed Outlay.	Of which capital content.	Approved Outlay.	Budgeted Outlay.	Of which capital content.	Proposed Outlay.	Of which capital content.	Plan.				
1	2	3	4	5	6	7	8	9	10	11	12		
230200221	Elementary Education—												
01	Direction and Administration	905.00	..	81.00	81.00	..	101.00	..	180.00	10.00	20.00	CT	
052	Equipments	650.00	..	..	..	..	..	..	162.50	..	..	CT
053	Maintenance of buildings	8254.20	8254.20	1856.20	1856.20	1856.20	1890.00	1890.00	2063.20	428.39	478.45		
105	Non-formal Education	4800.00	..	683.00	683.00	..	800.00	..	1200.00	160.00	175.00		
106	Teachers and other Services	25825.00	..	2463.00	2463.00	..	2963.00	..	6550.50	680.00	809.42		
107	Teachers Training	520.00	..	55.00	55.00	40.00	52.50	40.00	130.00	13.50	11.00		
108	Text Book	1470.00	..	270.00	270.00	..	270.00	..	375.00	67.50	67.50		
800	Other Expenditure	5975.80	..	176.80	176.80	..	176.80	..	1638.80	73.55	73.80		
	TOTAL	48400.00	8254.20	5585.00	5585.00	1896.20	6253.30	1930.00	12300.00	1422.94	1635.17		

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS, 1990-91 AND 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans		
		Proposed	Of which Capital content	Approved outlay	Budgeted outlay	Of which Capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
02	SECONDARY EDUCATION.										
001	Direction and Administration	100.00	...	11.82	11.82	...	11.82	...	15.00	1.50	1.50
004	Research and Training	100.00	..	15.00	15.00	...	15.00	...	...	..	...
052	Equipments	400.00	...	76.00	76.00	...	76.00	...	100.00	26.00	19.00
053	Maintenance of school buildings	1000.00	1000.00	250.00	250.00	250.00	250.00	250.00	250.00	50.00	62.50
105	Teachers Training	100.00	70.00	20.00	20.00	20.00	20.00	20.00	25.00	10.00	5.00
106	Text Books	150.00	...	24.00	24.00	...	24.00	—	37.50	3.00	6.00
109	Secondary Schools	4230.00	...	198.05	198.05	...	353.25	—	1377.50	47.00	109.00
800	Other Programmes	920.00	...	180.13	180.13	...	180.13	—	230.00	48.85	41.15
	TOTAL—	7000.00	1070.00	775.00	775.00	270.00	930.20	270.00	2035.00	186.35	244.15
03	UNIVERSITY EDUCATION										
102	Assistance to Universities	2617.00	3300.00	303.00	303.00	162.00	372.30	290.00	400.00	70.00	80.00
103	Dev. of Govt. Girls Colleges	150.00	50.00	20.00	20.00	15.00	45.00	15.00	...	...	...
112	Institute of Higher Learning	233.00	40.00	39.00	39.00	6.00	39.00	6.00	...	...	...
	TOTAL—	3000.00	2390.00	362.00	362.00	183.00	456.50	311.00	400.00	70.00	80.00

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990-95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans.		
		Proposed	Of which Capital content,	Approved outlay.	Budgeted outlay.	Of which Capital content,	Proposed outlay.	Of which capital content,	Eighth Plan,	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
04	ADULT EDUCATION	11000.00	..	1250.00	1250.00	..	1350.00	..	2750.00	325.00	350.00
05	LANGUAGE DEVELOPMENT										
102	Promotion of modern Indian Language	170.00	75.00	28.00	28.00	..	28.00	13.00	20.00	3.00	3.00
104	Sanskrit Education	140.00	50.00	16.00	16.00	..	16.00	..	25.00	3.00	3.00
200	Other Languages	190.00	..	24.00	24.00	..	24.00	..	11.00	3.00	1.00
	TOTAL	500.00	125.00	68.00	68.00	..	68.00	13.00	56.00	9.00	7.00
80	DIRECTION AND ADMINISTRATION	100.00	..	20.00	20.00	..	20.00	..	15.00	2.96	3.00
	GRAND TOTAL	70000.00	11839.20	8060.00	8060.00	2349.20	9078.00	2524.00	17558.00	2016.25	2319.32

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VI. TRIBAL SUB-PLAN (TSP)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS—EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR TSP 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985-90(Seventh Plan)(Actuals)		1990-91(Anticipated)		1991-92		Eighth Plan						
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay	Flow to T.S.P.	Physical targets.	Achievements	Total State Plan outlay	Budgeted flow to T.S.P.	Physical Targets.	Proposed outlay	Flow to T.S.P.	Physical targets	Total State Plan outlay.	Flow to T.S.P.	Physical Targets.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Education	13248.63	3100.47	34905.43	8902.25	92.40 (Age group 6-14)	2637 (Age group 6-14)	8060.00	2016.25	10.00	9078.00	2319.32	10.00	70000.00	17556.00	10.00

Serial No.	Head of Development	Continuing (Regular) Employment (person)					Employment (in present days) in the Construction Phase				Expenditure/Outlay			
		In March 1985	In March 1990	In March 1991	In March 1992	In March 1993	1985-90	1990-91	1991-92	1990-95	1985-90	1990-95	1990-91	1991-92
		Estimated	Estimated	Estimated	Estimated	Target	Estimated	Estimated	Target	Total	Total	Total	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	General Education ..	27075	31588	66	7442	27491	..	..	..	..	11828.71	31055.00	5.76	751.82

(2) TECHNICAL EDUCATION

1.1. Introduction.—The Department of Science and Technology is the controlling department for Technical Education as well as Scientific Research Activities. The scientific research activities are carried out through an autonomous body called 'Bihar Council of Science and Technology' created under Society Act, 1860. This approach paper is therefore divided into two main parts, namely :—

(i) Technical Education.

(ii) Scientific Services.

1.2. Technical Education.—Technical Education is a significant component of human resource development and to a great extent contributes to national economy and improves quality of life of the people. Improvement in the well being of the mass of the people will require substantial input from Science and Technology. As such, national policy is to provide significant and sustained technological upgradation and sophisticated management techniques, so essential to increase the productivity of the basic industries. This requires innovative application of technology over entire range of economic activities. So care has been taken in the formation of Curriculum of technical institutions in the Eighth Plan.

1.3. Scientific Services.—The activities of Scientific services sector, which is a component of Science and Technology, have been modified in accordance with the national policy to give special stress to build and strengthen indigenous capacity for research development and adaptation of innovation on technology relevant to our needs. The completion of work of Indira Gandhi Complex including a modern Planetarium at Patna and construction of a similar science complex at Ranchi are going to be special feature.

2.1. Technical Education.—Three Engineering Colleges were established in the State in the Second Five-Year Plan purely under Government control. The State had already one Engineering College as a constituent unit of Patna University. The Government of India established one R.E.C. at Jamshedpur in early sixties. There was a private Engineering College at Mesra, which is now a deemed University. In addition to these, the Government has taken over three Engineering Colleges in 1986-87 which were originally started as private Colleges. Thus the State has in all nine Engineering Colleges imparting under-graduate and post-graduate teaching. Out of these nine Colleges, the State Government has to fully bear the financial burden of the six Government Colleges (three old ones and the three newly taken over ones). In addition, it has to partly support the activities of the University College, the REC and the deemed University.

The State has 22 Polytechnics imparting education at diploma level. This includes three mining institutes and five Women's Polytechnics. There are also 14 technical schools imparting training to women in popular subjects useful for self-employment.

2.2. Seventh Five-Year Plan.—This plan was mainly devoted to consolidation and modernisation of existing facilities in the Colleges and Polytechnics. However, due to shortage of funds, it has not been possible for the State Government to provide essential facilities like hostels for all boys and girls students, accommodation for all the staff, buildings for the new courses introduced in this plan, etc. These are, therefore, being included in the Eighth Five-Year Plan for completion. It may be mentioned that new courses like, computer science, leather technology, Ceramic technology etc. have been introduced in these institutions in accordance with the national policy but necessary infrastructural facilities for these courses could not be created for want of funds. Pre-coaching and post-coaching for SC/ST students have also been introduced in the Engineering Colleges as per the national policy of helping

the students of the weaker section to come up to the required standard. The scheme of pre and post coaching for SC/ST students have been included in the Eighth Plan as continuing schemes. The consolidation of new courses will involve an expenditure of Rs. 643.00 lacs and construction of buildings for these new courses would require another 90 lacs.

Special mention must be made of the three Engineering Colleges newly taken over by the State Government. These have very little infrastructural facilities and it would involve an expenditure of around Rs. 3500.00 lacs to bring these to the norms prescribed by the AICTE. Due to shortage of funds, it is proposed to spend only Rs. 1200.00 lacs on these Colleges during Eighth Plan.

2.3 Strengthening of Polytechnic Education.—It may be mentioned that Bihar has been selected as one of the States for World Bank Assistance for strengthening of Polytechnic Education. The project proposal for the same has been drawn up for Rs. 8711.57 lacs. The project has three major components viz. capacity expansion, quality improvement and efficiency improvement. They include development of newly established polytechnics, maintenance of infrastructural facilities and creation of new facilities in the areas of continuing education, resource development centres etc. The cost shown (8711 lacs in Appendix B as the requirements during Eighth Plan on account of the above schemes would be considered to have been set-off from spill over amount, 65—70 per cent of this amount shall be reimbursed by World Bank.

3.1. Outlook for Eighth Five-Year Plan.—In addition to the continuing schemes from seventh plan it is proposed to make development in some new areas as detailed below.—

- (i) Reorganisation of the Directorate so that the new schemes taken up during the eighth plan are properly monitored and executed ;
- (ii) Modernisation and removal of obsolescence of laboratories and workshops;
- (iii) Introduction of new courses in the areas of weaknesses and emerging Technologies;
- (iv) Removal of regional imbalance by opening new technical institutions;
- (v) Encouraging post-graduate studies and indigenous research;
- (vi) Implementation of plan of action as envisaged in the New Education Policy namely, Education Technology, continuing education, staff development, diversification of courses include new and emerging courses, regular updating of courses and study at all levels;
- (vii) Rationalisation of teaching and administrative structure and recruitment policy;
- (viii) Autonomy to selected institutions. This is overdue in this State. The technical institutions have failed to develop properly under the direct control of the State Government and it is absolutely necessary to make some of them autonomous;
- (ix) Industry Institution interaction. It is necessary to stress this aspect of the development;
- (x) Activities related to technical education to women are to be expanded at all levels as per national policy;
- (xi) Expansion of the pre and post Coaching programmes for SC/ST students;
- (xii) Monitoring and inspection of academic activities to keep a check on the standard;
- (xiii) Curriculum Development Programme;
- (xiv) Creation of a Man Power Assessment Wing;
- (xv) Creating of maintenance cell in all the established institutions;
- (xvi) Creation of more student's amenities in all the institutions.

The anticipated expenditures under various heads are mentioned against various heads in the Appendix. An outlay for Rs. 4728.43 lacs has been proposed for the three old Engineering Colleges, which were established before the third five-year

plan. It is proposed to provide 100 per cent accommodation to the students as well as to the staff of these institutions. This will require a huge investment in buildings. Besides, it is also proposed to provide better students amenities like canteen, audio visual hall, medical centres etc, to these institutions. It is also proposed to increase the under-graduate intake by 200 and the post-graduate intake by 135.

4.1. **Proposal for 1991-92.**—The various developmental projects proposed in the eighth plan will be taken up during 1991-92. The size of the eighth plan for Science and Technology has been proposed to be 18720.00 lacs. Out of these 8711.57 lacs have been earmarked for World Bank Assistance Project for developments of Polytechnics. Thus the balance of Rs. 100.84 crores will be available for all other activities listed above. An outlay of Rs. 32.24 crores has been proposed for the year 1991-92 out of which 21.215 crores is for the World Bank Assistance Project. As such Rs. 11.035 crore is meant to be spent upon all other activities during 1991-92. It is proposed to include the following activities during 1991-92 :—

- (i) Strengthening the staff structure of the Directorate and creating more physical facilities;
- (ii) Training Programme for the staff of the Directorate and teachers of the institutions;
- (iii) Research programmes, seminar, symposia, workshops etc. in various institutions;
- (iv) Existing inspection wing of the Directorate to be strengthened;
- (v) Assistance to Bihar College of Engineering attached to Patna University;
- (vi) Opening of two New Women's Industrial Schools;
- (vii) Grant to Non-Government Engineering Colleges like RIT, Jamshedpur and B.I.T., Mesra;
- (viii) Book Promotion;
- (ix) Scholarships;
- (x) Examination Cells of the institutions to be strengthened;
- (xi) Pre and Post-Coaching of SC/ST students;
- (xii) Completion of continuing schemes in Engineering Colleges and Polytechnics.

Annual Plan, 1991-92.

The World Bank assisted project for Strengthening Polytechnic Education is being implemented in 8 States including Bihar in the first phase. The Project was finally appraised by the World Bank expert team in January 1990 and negotiations were held at Washington on March, 5—12, 1990 between representatives of Government of India and 8 participating States with the representatives of the World Bank. The Agreements have been signed on 13th August, 1990. Concurrence of the State Government on the Development Credit Agreement, Loan Agreement and Project Agreement have yet to be given though commitment of the State Government to make provision of necessary resources from State Government budget for the World Bank Project has been communicated long back (December, 1989). The State Government has also undertaken to maintain the infrastructure and other facilities created under project after the project period will be over.

The total cost of the project after final appraisal by the World Bank team and negotiations at Washington stands at Rs. 87.11 crores. The proposals are grouped under 3 major heads viz. Capacity Expansion, Quality Improvement and Efficiency Improvement. Under this project 6 new diploma programmes have to be introduced. Further, 3 new polytechnics will be established in the State. Establishment of

3 State level organisations viz. State Bureau of Continuing Technical Education, State Centre for Curriculum Development & Research and State Teaching-Learning Resource Development Centres are to be established. Further 3 Community Polytechnics have to be started in existing polytechnics and a residential Women Polytechnic at Bokaro has also to be established. The project also includes construction programme for students' hostel, Staff hostels and residences. All the existing polytechnics will be modernised and three recently established polytechnics will be strengthened. Moreover, the project includes integrated faculty and staff development programme, organisation for maintenance of building, equipment and furniture and strengthening of Directorate and State Board of Technical Education with establishment of State Project Implementation Unit at the State headquarters and project implementation units in polytechnics.

In quantitative term the project envisages the following:—

- *12 courses at Diploma and Post-Diploma levels in new/emerging areas in existing institutions;
- *3 newly started polytechnics (including 2 women polytechnics) to be strengthened;
- * Total annual enrolment in general polytechnics to be increased by 240 for Diploma and 160 for Post-Diploma;
- *3 new Community Polytechnics to be established with Rural Industrial Estates benefiting large number of villagers in respective areas;
- *Additional hostels for 1500 students (1100 boys and 400 girls) and 184 quarters for faculty and staff will be constructed.

The project is in the initial stage of implementation. It is expected to be launched formally with effect from 13th October, 1990. Therefore, the benefits of the projects to be taken-up during 1990-91 will accrue in 1991-92.

The benefits anticipated from the project in different years have been incorporated in relevant tables.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	1989-90			Total Seventh Plan		
		Approved outlay	Budgetted outlay	Expenditure	Approved Annual Plan outlay.	Budgetted outlay	Expenditure
1	2	3	4	5	6	7	8
	Technical Education	200.00	300.44	147.53	1297.00	1326.57	903.08

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
		Target	Achievement	Target	Achievement	Achievements
2	3	4	5	6	7	8
Engg. Colleges	Numbers					
	(a) Colleges	6+3	6+3	6	6+3	6+3
	(b) No. of Admission	1492	1492	1492	1492	1492
Polytechnic & Mining Institute,	(a) No. of Institution	22	22	22	22	22
	(b) No. of admissions	1840	1840	1840	1840	1840
Women's Industrial School,	(a) No. of schools	15	14	15	14	14
	(b) No. of admission	675	630	675	630	630

DRAFT VIIIITH PLAN (1990-95)—PROPOSALS FOR PROGRAMMES/PROJECTS
(Outlay/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

2212202—TECHNICAL EDUCATION

Particulars	Code no. Major/ Minor Head.	Nature and location of the Scheme.	Commence- ment year	Estimated cost		Cumulative Expendi- ture up to the end of 7th Plan	Up to the end of Seventh Plan	
				Original	Revised		Capacity creation	Utilisa- tion.
1	2	3	4	5	6	7	8	9
Critical ongoing Scheme								
Direction and Administration								
(a) Strengthening Director- ate and additional facilities.	001	Head Quarters Patna.	1987-88	10.00	15.00	2.50	..	..
Training—								
(a) Training and Placement Cells in Engg. Colleges.	003	Engg. College at Dhanbad, Muzaffarpur and Bhagalpur.	1985-86	1.35	2.50	2.57	..	..
Assistance to Universities for Technical Education.								
(a) Grants for Budgets ..	102	Bihar College of Engineering, Patna.	1989-90	44.00	68.00	2.04	..	..
Polytechnics—								
(1) Post Diploma courses ..	105	Polytechnics at Patna, Gaya, Dhanbad and Ranchi.	1984—88	35.00	68.00	..	..	..
(2) Diploma Courses ..	..	..	..	40.00	80.00	..	..	..
(3) 6 months Comp. Pro- gramming.	..	..	..	12.50	15.00	..	..	..
(4) Buildings.								
(a) G. P., Saharsa Boys Hostel.	..	Patna & Saharsa, Jamshedpur (Adityapur).	..	9.00	15.00	..	..	..
(b) N. G. P., Patna Auto- mobile.	..	..	..	10.39	17.50	10.89	..	..
Engineering Colleges and Institutions Buildings.—								
(a) Girls Hostel at B. I. T., Sindri.	112	Dhanbad ..	1986-87	41.98	41.98	28.00	..	..
(b) Staff Quarters under Prod. Engineering B. I. T., Sindri.	..	Dhanbad ..	1987-88	14.50	21.00	7.00	..	..
(c) Staff Hostel at B. C. B., Bhagalpur.	..	Bhagalpur ..	1986-87	12.19	13.40	12.19	..	..
(d) Mining builds. at B.I.T., Sindri.	..	Dhanbad ..	1986-86	16.00	21.00	16.00	..	..
(e) Land acquisition for M. I. T., Muzaffarpur.	..	Muzaffarpur ..	..	9.15	9.15	7.37	..	..
Consolidation of New Course—								
(a) Ceramics Tech. at B. I. T. Sindri.	..	Dhanbad ..	1987-88	141.00	200.00	..	..	..
(b) Computer Science at B. I. T. Sindri.	..	Dhanbad ..	1986-87	248.00	275.00	..	..	..
(c) Electronics and Commu- nication at B. I. T., Sindri.	..	Dhanbad ..	1986-87	60.00	70.00	..	..	..
(d) Leather Tech. M. I. T., Muzaffarpur.	..	Muzaffarpur ..	1985-86	102.50	107.00	..	..	..
(e) B. Pharma M. I. T., Muzaffarpur.	..	Muzaffarpur ..	1978-79	70.00	99.00	..	..	..
Other Expenditure ..	..	Institutions ..	1987-88	4.00	5.00	9.49	..	..
TOTAL ..	..	..	..	876.56	1143.53	97.55	..	..

DRAFT VIIIITH PLAN (1990-95)—PROPOSALS FOR PROGRAMMES/PROJECTS

Particulars	Eighth Plan (1990-95)	Particulars of the Annual Plan 1990-91		Annual Plan, 1991-92 Proposed outlay	Anticipated Benefits			Remarks Specifically Environmental measures/ Costs.	
		Appd. outlay.	Anti. Exp.		Eighth Plan	1990-91	1991-92		Beyond Eighth Plan
1	10	11	12	13	14	15	16	17	18
critical Ongoing Scheme									
Direction and Administration									
(a) Strengthening Directorate and additional facilities.	15.00	2.50	2.50	3.00	15.00	2.50	3.00	Nil	..
Training—									
(a) Training and Placement Cells in Engineering Colleges.	10.00	1.00	1.00	2.00	10.00	1.00	2.00	..	..
Assistance to Universities for Technical Education—									
(a) Grants for Budgets ..	66.00	18.00	18.00	30.00	66.00	18.00	30.00	..	..
Polytechnics—									
(1) Post Diploma courses	60.00	Nil	Nil	6.00	Nil	Nil	6.00	..	..
(2) Diploma Courses ..	65.00	Nil	Nil	12.00	65.00	Nil	12.00	..	..
(3) 6 months Con p. Programing.	15.00	Nil	Nil	3.00	15.00	Nil	3.00	..	..
(4) Buildings—									
(a) G. P., Saharsa Boys Hostel.	15.00	Nil	Nil	5.00	15.00	Nil	5.00	..	..
(b) N. G. P., Patna Automobile.	7.00	Nil	Nil	5.00	7.00	Nil	5.00	..	..
Engineering Colleges and Institutions Buildings—									
(a) Girls Hostel at B. I. T., Sindri.	13.98	13.98	13.98	Nil	13.98	13.98	Nil	..	..
(b) Staff Quarters under Prod. Engineering B. I. T., Sindri.	14.00	7.50	7.50	6.50	14.00	7.50	6.50	..	..
(c) Staff Hostel at B. O. B., Bhagalpur.	1.22	1.20	1.20	Nil	1.20	1.20	Nil	..	..
(d) Mining builds. at B.I.T., Sindri.	5.00	Nil	Nil	6.00	5.00	Nil	5.00	..	..
Land aquisition for M. I. T., Muzaffarpur.	1.77	1.77	1.77	Nil	1.77	1.77	Nil	..	..
Consolidation of New Course—									
(a) Ceramics Tech. at B. I. T., Sindri	187.00	8.00	8.00	18.00	187.00	8.00	18.00	..	..
(b) Computer Science at B. I. T., Sindri.	236.00	8.00	8.00	18.00	236.00	8.00	18.00	..	..
(c) Electronics & Communication at B. I. T., Sindri.	70.00	4.00	4.00	16.00	70.00	4.00	16.00	..	..
(d) Leather Technical M.I.T., Muzaffarpur.	107.00	7.00	7.00	28.00	107.00	7.00	28.00	..	..
(e) B. Pharma M. I. T., Muzaffarpur.	35.00	3.00	3.00	4.00	35.00	3.00	4.00	..	..
Other Expenditure ..	25.00	4.50	4.50	5.00	25.00	4.50	5.00	..	..
TOTAL ..	948.97	80.45	80.45	166.50	948.97	80.45	166.50	..	..

ANNEXURE III 'C

III-C-DRAFT VIIIth PLAN (1990-95)—PROPOSALS FOR PROJECTS/PROGRAMMES—NEW SCHEMES

STATE—BIHAR

(Outlay/Expenditure in Rs. lakhs and physical Targets/Benefits in relevant units of measurement)

2212202—Technical Education

Particulars	Code no. Major Head/ Minor Head.	Nature and Location of the Schemes	Commence- ment Year.	Esti- mated Cost	Eighth Plan 1990-95			Annual Plan 1990-91			Anticipated Benefits			Remarks specifically Environ- mental Measures/ Costs.
					Proposed Outlay	Appo. Outlay	Anti. Outlay	Annual Plan 1991-92	Proposed Outlay	Eighth Plan	1990-91	1991-92	Beyond Eighth Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
New Schemes—														
Direction and Administration	..	001 Headquarters, Patna.	1990-91	00.00	50.00	4.00	4.00	8.00	50.00	4.00	8.00	..		
(a) Strengthening of Directorate	..			25.00	..	..	..	..	..	..	..	..
(b) Additional Physical Facilities	15.10	..	..	..	..	..	..	..	..
(c) Max Power Cell	10.00	..	..	..	..	..	..	..	..
Training	..	003 Headquarters and Institutes.	1991-92	25.00	55.00	2.80	2.80	8.00	55.00	2.80	8.00	..		
(a) Training of Officers and Staff of headquarters and instituts		
(b) Training Facilities to students	30.00	..	..	..	..	..	..	..	..
Research	..	004 Institution	..	95.00	95.00	10.00	10.00	17.00	95.00	10.00	17.00	..		
(a) Grant for relevant resource Seminar, Symposium, Special Studies, man power requirement for oost for the activities of headquarters and Inst.		
(b) Research Wing for Engg. Colleges		
Inspection	..	101 Patna	..	..	15.00	2.50	2.50	3.00	15.00	2.50	3.00	..	
(a) Consolidations inspection wing	7.50	..	..	..	..	..	..	..	..

Assistance to University for Technical Education.	102	B. C. E., Patna	..	984.00	984.00	5.00	5.00	45.00	984.00	5.00	45.00	..	
(a) Grants to Additional buildings	..	..	..	..	..	..	..	..	..	..	..	..
(b) New Courses at U. G. and P. G. level.	..	..	..	..	..	..	..	..	..	..	..	..
(c) Physical facilities for B. C. E., Patna	..	..	..	..	..	..	..	..	..	..	..	..
(d) U. G. C. Scheme Transformed as State expenditure.	..	..	..	..	..	..	..	..	..	..	..	..
Technical Schools	103	W. I. S.	..	1991-92	..	90.00	6.50	6.50	18.00	90.00	6.50	18.00	..
(a) Establishment of new schools	..	..	..	..	25.00	..	..	..	..	..	..	..	..
(b) Modernisation and Consolidation	..	..	..	..	15.00	..	..	..	..	..	..	..	..
(c) Buildings	..	..	..	..	50.00	..	..	..	..	..	..	..	..
Grants to non-Government College and Institutes.	..	..	..	1990-91	1900.00	1900.00	45.00	45.00	249.00	1900.00	45.00	249.00	..
(a) Grants to B. I. T., Jamshedpur	..	Jamshedpur	..	..	..	..	..	..	..	..	..	..	..
(b) Grants to B. I. T., Mesra, Ranchi	..	Mesra, Ranchi	..	..	..	..	..	..	..	..	..	..	..
(c) Grants to Carmel Technical School, Patna.	..	Patna	..	..	..	..	..	..	..	..	..	..	..
Polytechnics (including Mining Institutes)	105	Institute	..	..	..	438.00	10.00	10.00	12.50	438.00	10.00	12.50	..
(a) Aquisition of Land	..	..	..	1990-91	..	..	..	..	..	..	..	..	..
(b) Compound Wall	..	..	..	1991-92	..	..	..	..	..	..	..	..	..
(c) Student Hostel	..	..	..	1992-93	..	..	..	..	..	..	..	..	..
(d) Residential Buildings	..	..	..	1992-93	..	..	..	..	..	..	..	..	..
Book Promotion	106	Institutes	..	1990-91	..	295.00	15.00	15.00	85.00	295.00	15.00	85.00	..
(a) Books and Journals	..	..	..	..	75.00	..	..	..	..	..	..	..	..
(b) Library Buildings	..	..	..	..	190.00	..	..	..	..	..	..	..	..
(c) Physical Facilities	..	..	..	..	30.00	..	..	..	..	..	..	..	..

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Scholarships	107 Institutes	1991-92	25.00	1.50	1.50	5.00	25.00	1.50	5.00	..	..	..	..
(a) Scholarships included in various Programmes.	..	..	..	..	..	..	..	..	..	..	..	..	..
Examination	108 Institutes and S. B. T. E.	1991-92	30.00	1.00	1.00	6.00	30.00	1.00	6.00	..	..	..	..
Facility for conducting of Examination and its Management.	..	..	..	..	..	..	..	..	..	..	..	..	..
Engineering Technical College and Institutes.	112 Institutes Engg. Colleges.	1991-92	3800.00	5057.46	261.25	201.25	459.50	5057.46	201.25	251.00	..	..	..
(a) Buildings—													
(i) Additional Institutional building for B. I. T., Sindri, M. I. T., Muzaffarpur, B. C. E., Bhagalpur.	..	..	..	..	..	..	..	..	..	..	..	..	..
(ii) Hostel for Boys and Girls, Sindri/Muzaffarpur/Bhagalpur.	..	..	..	..	..	..	..	..	..	..	..	..	..
(iii) Staff Quarters for Teacher/Staff of all institutions.	..	..	..	..	..	..	..	..	..	..	..	..	..
(iv) Renovation of Compound wall at Sindri/Muzaffarpur/Bhagalpur.	..	..	..	..	..	..	..	..	..	..	..	..	..
(v) Renovation of buildings at B.I.T., Sindri/M. I. T., Muzaffarpur/B. C. E., Bhagalpur.	..	..	..	..	..	..	..	..	..	..	..	..	..
(vi) Road widening and street light of three Engineering Colleges.	..	..	..	..	..	..	..	..	..	..	..	..	..
(vii) Canteen and Gymnasium of three Engineering Colleges.	..	..	..	..	..	..	..	..	..	..	..	..	..
(viii) Auditorium and Examination Hall of three Engineering College.	..	..	..	..	..	..	..	..	..	..	..	..	..
(ix) Renovation of playground of three Engg. Colleges.	..	..	..	..	..	..	..	..	..	..	..	..	..
(x) Augmentation of water supply system, B. I. T., Sindri.	..	..	..	..	..	..	..	..	..	..	..	..	..
(xi) Electric Sub-Station	..	..	..	..	..	..	..	..	..	..	..	..	..

SUMMARY STATEMENT—DRAFT VIIIITH PLAN (1990—95)—PROPOSALS FOR PROGRAMMES/PROJECTS

2212202—Technical Education

(Rs. in lakhs)

Particulars	Code no. Major head/ Minor head	Estimated cost	Cumulative Expendi- ture upto end of 7th Plan	Eighth Plan (1990—95) Proposed outlay	Annual Plan, 1990-91		Annual Plan, 1991-92 Proposed outlay	Remarks specifi- cally Environ- mental measures costs
					Approved outlay	Anticipated Expendi- ture		
1	2	3	4	5	6	7	8	9
Direction and Administration ..	001	65.00	5.67	65.00	6.50	6.50	11.00	
Training	003	65.00	2.57	65.00	3.80	3.80	10.00	
Research	004	95.00	..	95.00	10.00	10.00	17.00	
Inspection	101	15.00	..	15.00	2.50	2.50	3.00	
Assistance to University for Technical Education	102	1050.00	5.19	1050.00	23.00	23.00	75.00	
Technical School	103	90.00	2.00	90.00	6.50	6.50	18.00	
Grant to Non-Government Engineering College and Institutions	104	1900.00	78.17	1900.00	45.00	45.00	249.00	
Polytechnics	105	600.00	329.59	600.00	10.00	10.00	43.50	
Book Promotion	106	295.00	45.47	295.00	15.00	15.00	85.00	
Scholarship	107	25.00	..	25.00	1.50	1.50	5.00	
Examination	108	30.00	3.80	30.00	1.00	1.00	6.00	
Engineering College and Technical Institutions	112	5728.43	421.73	5728.43	255.70	255.70	570.00	
Other expenditure	800	50.00	9.49	50.00	4.50	4.50	10.00	
W.B.A.P.		8711.57	..	8711.57	1300.00	1300.00	2121.50	
TOTAL ..		18720.00	903.68	18720.00	1685.00	1685.00	4224.00	

DEPARTMENT OF SCIENCE AND TECHNOLOGY

IV-DRAFT VITTH PLAN (1990-95) AND ANNUAL PLANS, 1990-91 AND 1991-92—OUTLAYS BY HEAD OF DEVELOPMENT—STATES/UNION TERRITORIES

STATE—BIHAR

(Rs. in lakhs)

Code no.	Major Head/ Minor Head of Developments.	Eighth Plan (1990-95)			Annual Plan, 1990-91			Annual Plan, 1991-92			Allocations for district plans	
		Proposed	Of which capital contents	Approved outlay	Budgeted outlay	Of which capital contents	Proposed outlay	Of which capital contents	Eighth plan	1990-91	1991-92	
1		2	3	4	5	6	7	8	9	10	11	12
001	Direction and Administration	65.00	15.00	6.50	6.50	Nil	11.00	3.00	..	..	..	..
003	Training	65.00	..	3.89	3.80	Nil	10.00	..	..	..	..	..
004	Research	95.00	40.00	10.00	10.00	Nil	17.00	10.00	..	..	..	..
101	Inspection	15.00	4.00	2.50	2.50	Nil	3.00	1.00	..	..	..	..
102	Assistance to University for Technical Education	1050.00	350.00	23.00	23.00	19.00	75.00	60.00	..	..	..	..
103	Technical School	90.00	65.00	6.50	4.50	2.00	18.00	14.00	..	..	..	..
104	Grant to other than Government Engineering Colleges and Institutions	1900.00	1400.00	45.00	45.00	32.00	249.00	220.00	..	..	..	..
105	Polytechnics	600.00	450.00	10.00	5.10	10.00	43.50	..	..	..	..	..
106	Book Promotion	295.00	190.00	15.00	16.40	Nil	85.00	70.00	..	..	..	..
107	Scholarships	25.00	..	1.50	..	Nil	5.00	..	..	..	..	..
108	Examination	30.00	5.00	1.00	1.00	Nil	6.00	1.00	..	..	..	..
112	Engineering Colleges and Technical Institutes	5728.43	4718.00	255.79	211.00	61.70	570.00	350.00	..	..	..	..
800	Other Expenditures	50.00	..	4.50	..	..	10.00	00.00	..	..	..	..
	(A) Total	16009.43	7237.00	385.00	328.89	124.70	1102.50	729.00	..	..	..	..
	(B) World Bank Assistant Projects	8711.57	6830.26	1300.00	1197.61	1197.61	2121.50	1820.87	..	..	..	..
	TOTAL—(A+B)	18720.00	14057.26	1685.00	1526.41	1447.01	5224.00	2449.87	..	..	..	..

V-DRAFT VIIITH PLAN—STATEMENT REGARDING EXTERNALLY AIDED PROJECTS

(Rs. in lakhs)

Sl. no.	Name, nature and 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 (a) Original (b) Revised	Estimated cost		Pattern of funding (a) States share (b) Central Asstt. (c) Other sources (to be specified) Total	Cumulative expenditure up to VIII th Plan— (a) State's share (b) Central Asstt. (c) Other sources (to be specified) Total	Provision on necessary during the VIII th Plan (a) State's share (b) Central Asstt. (c) Other sources (to be specified) Total
				(a) Original (Latest)	(b) Revised			
1	2	3	4	5	6	7	8	
1	Strengthening Polytechnic Education Project in Polytechnic 221—2203.00-105 external funding Agency— World Bank	Formal Communication yet to be received, Agreement signed on 13th August 1990 State Government Commencement to be sent 13th October 1990—Date of Commencement of Project	7½ years after commencement	8711.47 (Original)		As per Schedule attached	Nil	Total cost to incurred from State Budget Reimbursement to be claimed after actual expenditure as per funding pattern (Col.6)

VI. TRIBAL SUB-PLAN(TSP)—FINANCIAL OUTLAYS/PHYSICAL TARGETS—VIIITH FIVE-YEAR PLAN
PROPOSALS FOR TSP—1990-91 AND 1991-92

outlays Expenditure (Rs. in lakhs)

Sl. no.	Heads/Sub-heads/ Programmes	1989-90(Actuals)		1985—90 (Seventh Plan) (Actuals)				1990-91 (Anticipated)		
		Total State Plan outlay	Flow to TSP	Total State Plan outlay	Flow to TSP	Physical targets	Achievements	Total State Plan outlay	Budgetted flow to TSP	Physical Targets
1	2	3	4	5	6	7	8	9	10	11
	Technical Education	147.53	39.00	903.08	198.30	..	..	1685.00	412.04	..

VI. TRIBAL SUB-PLAN (TSP)—Contd.

STATE—BIHAR

Sl. no.	Heads/Sub-Heads/Programmes	1991-92			Eighth Plan			
		Proposed outlay	Flow to TSP.	Physical targets	Total State Plan outlay	Flow to T.S.P.	Physical targets	
1	2	12	13	14	15	16	17	
	Technical Education	..	3224.00	806.00	..	18720.00	4743.44	..

3. SPORTS AND YOUTH SERVICES.

The Sports policy of the State aims to facilitate the over-all development of all Sports activities besides channelising the youth resources. The Bihar State Sports Authority has been created, on the lines of Sports Authority of India and programmes of District Sport competitions Sports Development Centres and jighbourhood Community Sports Centres have been taken up. Posts of District Sports officers and Coaches for 24 districts have been sanctioned for the implementation of the Sports policy. Necessary funds were provided for the development of Bharat Scouts and Guides, N.C.C. and National Service Scheme. All these on-going programmes are being continued.

The Seventh plan agreed outlay for this sector was Rs. 905.00 lakhs out of which Rs. 789.40 lakhs was spent during the plan 1985—90.

The following schemes are to be taken up in the year 1990—95 and 1991-92.

(Rs. in lakhs)

Sl. No.	Name of schemes.	8th plan (1990—95) Outlay.			Outlay 1991-92		
		State plan	T.S.P.	S.C.P.	State plan	T.S.P.	S.C.P.
1	2	3	4	5	6	7	8
1	School Sports Competition and Coaching camp ..	88.90	21.90	20.00	17.00	4.25	3.00
2	National Sports Competitions ..	39.00	9.75	7.00	5.00	1.25	1.50
3	Completion of Gymnasium Hall in the campus of Physical Training College, Rajendra Nagar, Patna.	82.00	..	..	2.00	..	..
4	Establishment of Regional Physical Edn. Training College and Regional Sports Centres at Ranchi and Patna.	8.00	2.75	..	1.00	0.25	..
5	Sports equipments ..	22.70	5.50	4.00	5.00	1.25	1.25
6	State Sports Authority ..	183.00	45.75	36.00	42.00	10.50	8.00
7	Dev. of School Playground ..	61.00	14.75	14.00	10.00	2.50	2.00
8	Sports Hostel (At Moinul Haque Stadium premises)	35.00	7.25	..	5.00	1.25	..
9	Completion of Swimming Pool Indoor Stadium Community Centre at Moinul Haque Stadium.	260.00	..	..	40.00	..	..
10	Asstt. Superintendent of Physical Edn. ..	26.00	6.45	..	6.00	1.50	..
1	Bharat Scout and Guides ..	29.00	7.00	6.00	6.00	1.50	1.50
2	National Service Scheme ..	197.00	80.00	40.00	40.00	10.00	12.00
3	N.C.C. ..	180.00	59.00	38.00	40.00	13.75	15.00
4	Refresher Courses of Physical Teachers for Bhartiyan	17.00	4.75	..	3.00	0.75	..
5	Completion of Astroturf and Synthetic Track ..	190.00	70.00	..	40.00	10.00	..
6	Direction and supervision of Sports ..	88.00	22.00	..	16.00	4.00	..
17	Sports Development Centre ..	72.00	18.00	15.00	18.00	4.50	4.00
18	Sports Scholarship ..	20.00	5.00	5.00	5.00	1.25	1.25

	2	3	4	5	6	7	8
Sports Awards		40.00	10.00	10.00	10.00	2.50	2.50
Lawn Tennis Complex		17.00	4.25	..	2.00	0.50	..
Indoor Table Tennis and Badminton Halls		65.00	16.25	..	5.00	1.25	..
Establishment of Sports Medicine and Physiotherapy		10.00	2.50	..	10.00	2.50	..
S.P.D.A.		80.00	20.00	..	20.00	5.00	..
Direction and Supervision of Physical Education		59.00	14.75	..	14.00	3.50	..
Dev. of Physical Training College, Rajendra Nagar, Patna.		55.00	..	..	10.00	..	..
Dev. of Yoga		20.00	5.00	4.00	5.00	1.25	1.25
Dev. of Youth Hostel		8.00	2.00	..	2.00	0.50	..
Dev. of Distt. Stadium		314.00	78.50	..	4.00	1.00	..
		2210.00	532.50	199.00	383.00	86.50	52.75

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgeted outlay	Expenditure	Approved Annual Plan outlay.	Budgeted outlay.	Expenditure
1	2	3	4	5	6	7	8
	Sports and Youth Services	157.00	157.00	157.00	989.00	897.98	890.00

Code no.	Major Head/Minor Head of Development	Eighth Plan (1980-85)		Annual Plan (1990-91)		Annual Plan (1980-91)		Eighth Plan		Allocation for district Plans	
		Proposed Capital content	Of which Capital content	Approved outlay	Budgeted outlay	Proposed Capital content	Of which Capital content	Proposed outlay	Of which capital content	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
12040 1. SPORTS AND YOUTH SERVICES											
001	Administration	173.00	..	2.00	2.00	..	36.00	..	43.20	0.45	9.00
101	Physical Education	100.00	..	33.00	33.00	30.00	19.00	..	12.50	2.00	2.25
102	Youth Welfare (for Student)	406.00	..	47.80	47.80	..	86.00	..	146.00	12.00	25.25
103	Youth Welfare (for non-student)	48.00	..	41.00	41.00	26.00	12.00	..	12.00	..	3.00
104	Sports and Games	1483.00	781.00	96.20	96.20	70.00	230.00	54.00	318.00	..	43.00
Total Sports and Youth Services		2210.00	781.00	220.00	220.00	126.00	383.00	54.00	532.00	60.00	86.50

VI TRIBAL SUB-PLAN (T.S.P.)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan)(Actuals)				1990-91(Anticipated)				1991-92		Eighth Plan		
		Total State Plan outlay.	Flow to T.S.P.	Total State Plan outlay	Flow to T.S.P.	Physi- cal targets.	Achie- vement	Total State Plan outlay.	Budge- ted flow to T.S.P.	Physi- cal Targets.	Propo- sed outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay	Flow to T.S.P.	Physi- cal Targets
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Sports and Youth Services ...	157.00	53.67	390.00	213.30	..	..	220.00	60.00	..	383.00	95.75	..	2210.00	552.50	..

4. ART AND CULTURE

The agreed outlay for Art and Culture in the 7th Five-Year Plan is Rs. 220.00 lakh only. Development of Cultural activities later on attracted wider attention largely due to cultural exchange in and outside the Country. Consequently the expenditure during the year 1985-90 of the Plan is Rs. 417.36 lakhs.

During the previous years programme of Archaeology and Museum, a new memorial museum at Ziradei, the ancestral village of the Late Dr. Rajendra Prasad, was sanctioned. Schemes related to archaeological engineering, archaeological chemistry, conservation, photo-documentation, gallery development, publication etc. have also been taken up. A new Directorate for development of museum was created. Financial assistance was provided for construction of and purchase of books and furnitures in public libraries. Necessary arrangements were made for maintenance and up keep of archival records.

The following schemes are proposed to be taken up during 1990-95 and 1991-92—

1. Promotion of Arts and Culture

(Rs. in lakhs)

Serial no.	Name of Schemes	Outlay 1990-95			Outlay 1991-92		
		State Plan	T.S.P.	S.C.P.	State Plan	T.S.P.	S.C.P.
1	2	3	4	5	6	7	8
1	Bhartiya Nritya Kala Mandir	30.00	5.00	..	5.00	1.50	..
2	Gangeet Natak Academy	90.00	27.00	..	15.00	4.00	..
3	Lalit Kala Academy	40.00	15.00	..	8.00	3.00	..
4	Youth Festival	35.00	7.00	..	8.00	1.50	..
5	Inter State Cultural Tour	15.00	..	..	3.00	..	..
6	Development of Theatres	145.00	20.00	..	26.00	2.00	..
7	Development of Music and Dance	42.00	9.00	..	6.00	1.50	..
8	Cultural Programme	40.00	10.00	..	7.00	2.00	..
9	Contribution to the Corpus fund of Zonal Cultural Centres.	20.00	10.00	..	6.00	6.00	..
10	Direction and Administration	48.00	12.00	..	8.00	2.00	..
11	Art Exhibition	32.00	8.00	..	6.00	1.50	..
12	Regional Mahotsav	58.00	12.00	..	8.00	2.00	..
13	Establishment of Regional Theatre Centre	90.00	..	..	10.00	..	..
14	Establishment of College of Music	75.00	..	..	10.00	..	..
15	Establishment of Tribal Natak Kala Kendra	80.00	80.00	..	20.00	20.00	..
TOTAL.. ..		840.00	215.00	..	146.00	47.00	..

Plan—

1	2	3	4	5	6	7
2. Development of Archaeology						
1	Archaeological Exploration and Excavation ..	25.00	11.00	..	4.50	2.00
2	Publication	24.00	..	..	4.00	..
3	Archaeological Conservation	36.00	13.00	..	7.00	3.00
4	Material for Archaeological Activities ..	20.00	5.00	..	3.00	0.50
5	Technical Support to Archaeological activity ..	25.00	6.00	..	5.00	1.00
6	Archaeological Research Laboratory	15.00	15.00	..	3.50	3.50
7	Grants to Archaeological Institute	5.00	..	..	1.00	..
TOTAL.. .. .		150.00	50.00	..	28.00	10.00
3. Development of Museums						
1	Documentation in Museums (Registration) Card Index (Computer documentation and Photo documentation) Photo Library.	25.00	4.00	..	3.00	0.50
2	Preservation of Antiquities/Art Objects (Lab. setting and State level conservation Lab.)	10.00	1.00	..	1.00	0.25
3	Gallery Development (Display Lighting Modern Art Gallery etc.)	25.00	3.00	..	3.00	0.25
4	Educational activities (Temporary exhibition) participation in Fairs and Melas Museum Week Seminars Symposium, Cultural Heritage preservation Seek Museum appreciation programmes, Hobby Centres, School Programmes Audio-Visual Aids).	20.00	2.00	..	2.00	0.50
5	Acquisition of Antiquities and Art Objects ..	7.00	1.00	..	1.00	0.25
6	Central Documentation, Exhibition and Display Unit.	8.00	..	..	1.00	..
7	Research and Training (Preparation of Catalogues and Guide Books, Museum Workshop, Short term Museum Training, Opening of Museology Course and Appreciation of Art Course).	8.00	1.00	..	1.00	0.15
8	Reference Library	5.00	1.00	..	1.00	0.25
9	Publication (Catalogue Picture, Post Card, Album of Art Objects, Folder, Thematic Brochures, Bulletin of Museums, Museum Newsletter etc. and publication unit at H.Q.)	15.00	2.00	..	2.00	0.25
10	Security of Museums (Electronic devices, Fire Extinguishing watch and ward etc.)	10.00	1.00	..	2.00	0.25
11	Museums Buildings (Gaya Ranchi, Dumka, Bhagalpur Maharaja, Laxmishwar Singh, Darbhanga, Madubani, Patna, Begusarai)	90.00	20.00	..	20.00	4.00
12	Development of Museum Gardens (Patna, Nawadah Chandradhari, Jagadishpur, Bhitiharwa etc.)	5.00	..	..	1.00	..
13	Strengthening of existing Museums (Additional technical posts)	10.00	2.00	..	2.00	0.50
14	Strengthening of Directorate's (H.Q.), Dy. Director, Assistant Director, Section Officer etc.	7.00	..	..	1.00	..
15	Grants-in-aid to Non Govt. Institutions and Private Museums (Construction, Preservation, activities).	15.00	..	..	3.00	..
16	Creation of New Museums and take over ..	20.00	5.00	..	5.00	..
TOTAL		280.00	43.00	..	49.00	7.15

Development of Archives

An outlay of Rs. 75.00 lakhs (Rs. 15 lakhs for T.S.P.) has been proposed for the development of Archives during 1990—95 out of this amount Rs. 13.00 lakhs has been proposed for the year 1991-92. The outlay for T.S.P. Area in 1991-92 is proposed to be Rs. 2.60 lakhs.

The following are the programmes for the Development of Archives in the 8th Five-Year Plan period—

- (i) Strengthening of administrative infrastructure of the Directorate of State Archives and modernisation of archival functions of the record repositories in the Hqs. (Patna) as a continuing programme of the 7th Five-Year Plan.
- (ii) Modernisation and development of archival activities of the Regional Archives Offices Darbhanga, Ranchi, Bettiah and Bhagalpur sanctioned during Vth and VIth Plan period and Archives Records cell sanctioned during the VIIth Plan period in Branch Sectt., Ranchi.
- (iii) Furnishing and equipping of newly constructed independent functional archives building known as "Abhilekh Bhawan" on Jawaharlal Nehru Marg (Baily Road) Patna.
- (iv) Setting up of a publication and reference media unit in the Directorate of State Archives, Patna.
- (v) Organising exhibitions, Seminars and Symposis and instituting a fellowship programme to arouse archival consciousness among the public. Provide training in methods of archives keeping to various staff working in the District Divisional and Departmental record rooms.
- (vi) Modernisation and development of the archival and record management functions of the District and Divisional record rooms as an integral part of the proposed unified archives administration and record management programmes of the State Government.

Public Libraries

A sum of Rs. 75.00 lakhs (Rs. 20.00 lakhs for T.S.P.) has been proposed for the development of public libraries in 1990—95. The programme includes purchase of books, furnitures and civil works in public libraries besides establishment cost of continuing the supervisory and technical posts.

For the year 1991-92 Rs. 12.00 lakhs including Rs. 3.00 lakhs for T.S.P. is being proposed.

Code No.	Items	Outlay 1990—95		Outlay 1991-92	
		State Plan	T.S.P.	State Plan	T.S.P.
1	2	3	4	5	6
2205 ART AND CULTURE					
001	Direction and Administration ..	90.00	8.00	16.00	3.50
102	Promotion of Arts and Culture ..	802.00	203.00	138.00	45.00
103	Archaeology	125.00	44.00	23.00	9.00
104	Archives	75.00	15.00	13.00	2.60
105	Public Libraries	75.00	20.00	12.00	3.00
107	Museums	263.00	41.00	46.00	6.65
	Total	1430.00	331.00	248.00	69.75

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay	Budgeted outlay.	Expenditure	Approved Annual Plan outlay	Budgeted outlay	Expenditure
1	2	3	4	5	6	7	8
	Art and Culture..	89.00	89.00	82.82	449.00	463.40	417.36

IV. DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS AND 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990-95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans			
		Proposed	Of which Capital Content	Approved outlay	Budgeted outlay	Of which Capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12	
2205 ARTS AND CULTURE												
101	Direction and Administration	...	90.00	...	7.50	7.50	...	16.00	...	8.00	2.25	3.50
102	Promotion of Art and Culture	...	802.00	...	83.50	83.50	16.00	138.00	...	203.00	35.70	45.00
103	Archaeology	...	125.00	...	14.00	14.00	...	23.00	...	44.00	5.25	9.00
104	Archives	...	75.00	...	7.00	7.00	...	13.00	...	15.00	2.00	2.60
105	Public Library	...	75.00	...	8.00	8.00	...	12.00	...	20.00	2.50	3.00
106	Museums	...	263.00	90	28.00	28.00	5.00	46.00	20.00	41.00	2.80	6.65
Total		...	1430.00	90.00	148.00	148.00	21.00	248.00	20.00	331.00	50.50	69.75

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VI TRIBAL SUB-PLAN (T.S.P.)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS : EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan (Actuals).				1990-91 (Anticipated)				1991-92		Eighth Plan			
		Total State Plan Outlay	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets	Achie- vements	Total State Plan outlay.	Budge- ted flow to T.S.P.	Physi- cal Targets.	Propo- sed outlay	Flow to T.S.P.	Physi- cal targets	Total State Plan outlay.	Flow to T.S.P.	Physi- cal Targets	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
	Art and culture	..	82.82	16.80	417.36	59.98	148.00	50.00	..	248.00	69.75	..	1430.00	331.00	..

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CHAPTER XI

1. Medical Education and Family Welfare

The nation has adopted the challenge to provide 'Health for All' by 2000 A.D. To achieve this goal, the State should have sufficient number of well trained Medical and Para Medical personnel for rural and urban Health Care. Naturally it is absolutely essential that the Medical Colleges and Hospitals, Dental College should be provided with superspeciality post, instead editions of books and journals, modern sophisticated machines and equipments on the basis of latest research in the world, ample facilities for training of latest development on Medical Research and Education to the medical and para medical personnel. It is also essential that annual intake in medical colleges and training should so that the national ratio of doctor-population may be achieved.

1. To improve the quality of Medical Education and Family Welfare a separate sector has been created. Its sub-sector are (1) Medical Education, (2) Indira Gandhi Institute of Medical Sciences, (3) Family Welfare Programme, (4) Training Programme which includes Nursing Education and Pharmacy Education, and (5) Indian System of Medicines.

1.1. The total outlay to this sector for 8th plan for the year 1991-92 is Rs. 14040.00 lakhs and 2589.00 lakhs respectively.

1.2. The sub-sectorwise division of the allocation is to be proposed as follows—

	8th Plan 1991-92 (Rs. in lakhs)	
1. Medical Education	8305.00	1550.00
2. Indira Gandhi Institute of Medical Sciences	4112.00	750.00
3. Family Welfare	632.00	125.00
4. Training Programme —		
(i) Nursing Education	350.00	50.00
(ii) Pharmacy Education	71.00	14.00
5. Indian System of Medicine (Medical Education)	570.00	100.00
Total	14040.00	2589.00

3. Medical Education

There are nine medical colleges in this State admitting a total number of 580 students to the undergraduate course every year. Post-graduate teaching is imparted in four of these medical colleges located at Patna, Ranchi, Darbhanga and Jamshedpur. Bihar has a doctor-population ratio of 1:3431 as against the national average of 1:2610. This indicates that outturn of medical graduates in this State needs to be increased more or so if we look to the Health Survey and Development Committee, 46 (Ghose Committee) of doctor for 2000 population. It is proposed to strengthen existing medical colleges.

1.4 8th Plan (Medical Education and Research)

An outlay of Rs. 8305.00 lakhs for 8th Plan period and Rs. 1550.00 lakhs for 1991-92 has been proposed for the Medical Colleges and Dental College. Their break up is detailed as below :—

1.5.	8th Plan	1991-92	
	Total	Total	Capital
1. Patna Medical College Hospital (including Indira Gandhi Institute of Cardiology).	1000.00	185.00	70.00
2. Darbhanga Medical College Hospital ..	660.00	124.00	50.00
3. Nalanda Medical College Hospital ..	660.00	122.00	60.00
4. Bhagalpur Medical College Hospital ..	1000.00	185.00	100.00
5. Srikrishna Medical College Hospital, Muza- ffarpur.	660.00	122.00	40.00
6. A.N.M. College, Gaya ..	600.00	122.00	40.00
7. Patliputra Medical College, Dhanbad ..	1000.00	185.00	125.00
8. M.G.M. College, Jamshedpur ..	1345.00	250.00	120.00
9. R.M.C.H., Ranchi ..	1300.00	250.00	120.00
10. Dental College, Patna ..	20.00	5.00	2.00
Total	8305.00	1550.00	727.00

These outlays will be utilised for the following schemes—

- (1) Creation of posts of duper specialities as well as medical/para medical and Nursing staff.
- (2) Completion of construction of different buildings of Medical Colleges and Hospitals
- (3) Sanction of construction of new hostels, sheds and provision of water supply facilities.
- (4) Strengthening of libraries of Medical Colleges and Dental College.
- (5) Strengthening of diagnostic facilities by installation of modern and latest equipments.

1.6. Training Programme

1.6.1 This sub-sector includes training programme for Nurses and pharmacist.

Nursing Education.

Nursing facilities in Bihar is quite poor as compared to other States in the country. There are 9 Nursing Schools in Bihar, which train 'A' Grade Nurses. Each School is attached to a Medical College Hospital. Moreover, there is a Nursing College in Ranchi. Every year 540 Nurses are trained.

An outlay of Rs. 3500 lakhs for 8th Plan and Rs. 50.00 lakhs for 1991-92 has been proposed for Nursing Education.

1.7. Pharmacy Education.

There are two Pharmacy Institutes, which impart Diploma courses in pharmacy. One is located at Patna and the other at Ranchi. A new building has been constructed for the Pharmacy Institute at Ranchi, which has to be furnished and equipped. A total sum of Rs. 71.00 lakhs has been proposed for Pharmacy Education during 8th plan and Rs. 14.00 lakhs for the year 1991-92.

1.8. Family welfare Programme.

The training needs of the Health delivery staff from village to district level and the strengthening of the training infrastructure as well as residential quarters at S.C. level and operation theatre at P.H.C. level etc. is proposed to be met under the National Training Project through World Bank Aid at a cost of Rs. 6024 lakhs.

Following are the schemes under this project:—

1. Manpower Development Cell
2. Engineering Cell
3. State Institute of Health and Family Welfare
4. Regional Training Centre M.P.W. (M)
5. Regional Training Centre and M.P.W. (F) School (A.N.M.School)
6. District Training Team (Mobile)
7. Strengthening of Old P.H.C.s. (166 out of 587 old P.H.C.s.)
8. Construction of Sub-Centre buildings with M.P.W. (F) quarters for 1/6 of the operational sub-centre without buildings as on 1st April 1988 (ie 824916-1375)
9. Dais Training and provision of Dais Kits.
10. Monitoring and Evaluation.

The total cost is Rs. 6024.00 lakhs for 8th plan and Rs. 125.00 lakhs for 1991-92.

1.9. Indira Gandhi Institute of Medical Sciences.

The State Government have approved an outlay of Rs. 8000.00 lakhs for the Institute in the first phase of development. The yearwise of break up of grants in the 7th plan was as follows :—

Year	Amounts (Rs. in lakh)
1985-86	502.00
1986-87	958.85
1987-88	1500.00
1988-89	409.00
1989-90	437.92
Total	3807.77

1.9.1. An outlay of Rs. 4112.00 lakhs for 8th plan and Rs. 750.00 lakhs is proposed for this Institute.

2.0 Indian System of Medicine and Homoeopathy.

The Indian System of Medicine and Homoeopathy have vast potentialities and have provide them usefulness is in the prevention and treatment of disease.

During 1990—95 it is proposed to strengthen State Ayurvedic/Unani/ Homoeopathy Colleges by making provision for training internship, construction, addition and alteration of buildings, as well as increase in number of beds in Indian System of Medicine and Homoeopathy Hospitals.

A Sum of Rs. 570.00 lakhs for 8th plan and Rs. 100.00 lakhs for 1991-92 is proposed.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgetted outlay.	Expenditure.	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure.
1	2	3	4	5	6	7	8
222221000	Medical Education and Family Welfare	1305.00	1305.00	1013.57	80.24	8018.00	7095.4

de no.	Major Head/Minor Head of Development	8th Plan, 1990-95 Annual plan, 1990-91					Annual plan, 1991-92 Allocation for the district plan				
		Proposed outlay	Of which Capital Content	Approved outlay	Budgetted outlay	Of which capital content	Proposed outlay	Of which Capital Content	8th plan 1990-91	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12
1921001	MEDICAL EDUCATION										
	1. Patna Medical College—										
	(i) Construction of casualities block, Additional floor over women's Hospitals, Renovation of Medical, Eye and ENT ward, Construction of additional nurses hostel, Intern and house surgeons quarters; Therma-cology, P. S. M. and E. N. T Block of the college and other continued schemes.	450.00	450.00	38.00	..	38.00	60.00	60.00	..	..	..
	(ii) Continuation and creation of posts for college and Hospital.	65.00	..	11.00	..	..	15.00	..	..	..	..
	(iii) Development of library	15.00	..	2.00	..	..	3.00	..	..	..	..
	(iv) Equipment and furniture for Hospital and Colleges (including blood bank).	225.00	..	20.00	..	..	39.00	..	..	..	..
	(v) Central Casualty ward (Subabh Internationa- tional).	40.00	..	7.00	..	..	8.00	..	..	..	..
	INDIRA GANDHI INSTITUTE OF CARDIOLOGY										
	(vi) Continuation and creation of post	40.00	..	2.00	..	..	10.00	..	..	..	..
	(vii) Purchase of equipment	160.00	..	38.00	..	..	40.00	..	..	..	..
	(viii) Addition and Alteration in building	35.00	25.00	..	..	..	10.00	10.00	..	..	..
	TOTAL	1030.00	476.00	118.00	..	38.00	186.00	70.00	..	..	..

1	2	3	4	5	6	7	8	9	10	11	12
2. Darbhanga Medical College and Hospital—											
(i)	New construction and continued construction of college and hospital buildings and staff quarters.	264.00	264.00	30.00	..	30.00	50.00	50.00	..	..	..
(ii)	Purchase of equipment and furniture for college and hospitals.	200.00	..	10.00	..	..	55.00	..	..	..	..
(iii)	Continuation and Creation of posts for College and Hospital.	181.00	..	8.00	..	..	16.00	..	..	..	..
(iv)	Development of Library	15.00	..	2.00	..	..	3.00	..	..	..	..
TOTAL		660.00	264.00	50.00	..	30.00	124.00	50.00	..	..	..
3 Rajendra Medical College and Hospital, Ranchi—											
(i)	New Construction and spill over construction of College and Hospital buildings, Staff quarter Hospitals, etc.	400.00	400.00	84.00	..	84.00	120.00	120.00	..	..	..
(ii)	Purchase of Machine, equipments and furniture.	555.00	..	45.00	..	..	100.00	..	..	..	..
(iii)	Continuation and creation of Posts	300.00	..	30.00	..	..	20.00	..	..	..	..
(iv)	Development of Library	45.00	..	5.00	..	..	10.00	..	..	..	..
TOTAL		1300.00	400.00	164.00	..	84.00	250.00	120.00	..	..	..
4. Nalanda Medical College and Hospital Patna—											
(i)	Continuation and new construction of Hospital Emergency O. P. D. Ward, Boundary wall and quarters.	250.00	250.00	20.00	..	20.00	60.00	60.00	..	..	..
(ii)	Purchase of machines and equipments for College and Hospitals.	220.00	..	15.00	..	..	30.00	..	..	..	..
(iii)	Continuation and creation of posts for college and Hospital.	175.00	..	10.00	..	..	29.00	..	..	..	..
(iv)	Development of Library	15.00	..	2.00	..	..	3.00	..	..	..	..
TOTAL		660.00	250.00	47.00	..	20.00	122.00	60.00	..	..	..

Bhagalpur-

(i) Construction and continuation of Hospital building residential quarters etc.	500.00	500.00	100.00	..	100.00	100.00	100.00	..	..	..
(ii) Purchase of equipment and furniture for college and Hospital.	300.00	..	15.00	..	..	30.00	..	..	..	..
(iii) Continuation and creation of posts for college and Hospital.	145.00	..	10.00	..	..	40.00	..	..	..	..
(iv) Development and library	15.00	..	2.00	..	..	3.00	..	..	..	..
(v) Sulabh International	40.00	..	3.00	..	..	12.00	..	..	..	..
TOTAL	1000.00	500.00	130.00	..	100.00	185.00	100.00	..	..	..

6. Anugrah Narain Medical College Gaya—

(i) New construction and spill over construction of college and Hospital Building.	200.00	200.00	10.00	..	10.00	40.00	40.00	..	..	..
(ii) Purchase of equipment and furniture for college and Hospital.	200.00	..	10.00	..	..	49.00	..	..	..	..
(iii) Creation of new posts	185.00	..	5.00	..	..	30.00	..	..	..	..
(iv) Development of library	15.00	..	2.00	..	..	3.00	..	..	..	..
TOTAL	600.00	200.00	27.00	..	10.00	122.00	40.00	..	..	..

7. Shri Krishna Medical College Hospital, Muzaffarpur.

New construction and spill over construction of building.	200.00	200.00	15.00	..	15.00	40.00	40.00	..	..	..
(ii) Purchase of equipment and furnitures for college and Hospital.	245.00	..	10.00	..	..	54.00	..	..	..	..
(iii) Creation of new post	200.00	..	8.00	..	..	25.00	..	..	..	..
(iv) Development of library	15.00	..	2.00	..	..	3.00	..	..	..	..
TOTAL	660.00	200.00	35.00	..	15.00	122.00	40.00	..	..	..

1	2	3	4	5	6	7	8	9	10	11	12
8.	M. G. M. Medical College and Hospital, Jamshedpur—										
	(i) New construction and spill over construction of college and Hospital Building, staff quarters and hostels, etc.	500.00	500.00	111.00	..	111.00	120.00	120.00	..	..	..
	(ii) Purchase of machine, equipment and furniture for college and Hospital.	500.00	..	60.00	..	..	100.00	..	..	..	..
	(iii) Continuation and creation of new posts for college and Hospital.	300.00	..	40.00	..	..	20.00	..	..	..	..
	(iv) Development of library	45.00	..	8.00	..	..	10.00	..	..	..	..
	TOTAL	1,345.00	500.00	219.00	..	111.00	250.00	120.00	..	..	..
9.	Patliputra Medical College and Hospital, Dhanbad—										
	(i) New construction and spill over construction of Hospital building, Residential building/quarters etc.	515.00	515.00	110.00	..	110.00	125.00	125.00	..	..	..
	(ii) Purchase of equipments and furniture for college and Hospital.	300.00	..	..	..	..	30.00	..	..	..	..
	(iii) Continuation and creation of new posts ..	200.00	..	18.00	..	..	27.00	..	..	..	..
	(iv) Development of library	15.00	..	2.00	..	..	3.00	..	..	..	..
	TOTAL	1,030.00	515.00	130.00	..	110.00	185.00	125.00	..	..	..
10.	Patna Dental College and Hospital—										
	(i) Spill over and New construction of college and Hospital building.	5.00	5.00	7.00	..	7.00	2.00	2.00	..	..	..
	(ii) Improvement of library	5.00	..	1.00	..	..	1.00	..	..	..	..
	(iii) Purchase of machine and equipments ..	5.00	..	1.00	..	..	1.00	..	..	..	..
	(iv) Continuation and creation of posts ..	5.00	..	1.00	..	..	1.00	..	..	..	..
	TOTAL	20.00	5.00	10.00	..	7.00	5.00	2.00	..	..	..
	TOTAL—MEDICAL EDUCATION ..	8,395.00	3,309.00	920.00	..	525.00	1,550.00	727.00	..	..	..

(i) Indira Gandhi Institute of Medical Science	4,112.00	3,460.00	610.00	..	510.00	750.00	630.00	..
(ii) Family Welfare	632.00	..	..	..	..	125.00	..	..
(iii) Training Programme :—								
(a) Nursing education	350.00	30.00	32.00	..	10.00	50.00	10.00	..
(b) Pharmacy education	71.00	8.00	12.00	..	5.00	14.00	3.00	..
(iv) Indian system of medicine and Homeopathy	570.00	270.00	50.00	..	100.00	100.00	45.00	..
MEDICAL EDUCATION AND FAMILY WEL- FARE SECTOR— GRAND TOTAL.—	14,040.00	7,077.00	1,634.00	..	1,050.00	2,589.00	1,415.00	..

VI TRIBAL SUB-PLAN (TSP)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS—EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-Heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan) (Actuals)				1990-91(Anticipated)			1991-92		Eighth Plan			
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to I.S.P.	Physi- cal targets.	Achie- vements	Total State Plan outlay.	Budget- ted flow to T.S.P.	Physi- cal Targets	Propo- sed outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay	Flow to T.S.P.	Physi- cal Targets
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Medical Education and Family welfare.	1013.57	328.00	7095.45	1756.00	..	..	1634.00	142.10	..	2589.00	650.00	..	14040.00	3525.00	..

2. PUBLIC HEALTH

INTRODUCTION

Bihar abounds in natural endowments. On one hand, its evergreen pastoral scene is balanced by ample mineral wealth and on the other, its vast human resource provides the labour and hard work for building up the economy. Bihar's population is about 82.01 millions, and its density is 402 persons per sq. km. as against the National density of 221 persons per sq. km.

Bihar's huge population resource constitutes a very precious endowment. Any effort to wards planned economic development must, therefore, make the health and well-being of the people crucial to its concerns. No improvement in standards of living are possible without providing the basic prerequisites for a healthful life.

Health facilities for the entire population, preventive as well as promotive and curative, irrespective of an individual's ability to pay for the health services, is one of the most important factors of planning for health.

2. HEALTH CARE DELIVERY IN RURAL AND URBAN AREAS

2.1. Delivery of Primary Health Care is the foundation of the rural health care systems which have been restricted and reoriented from time to time for achieving the objectives of the National Health Policy and for ensuring "Health for All by 2000AD". Comprehensive health services i.e. promotive, preventive curative and rehabilitative services are sought to be provided through extension, expansion and consolidation of the rural health infrastructure, i.e., Health Sub-Centre Primary Health Centre Community Health Centre (Referral Hospital) as well as the village health guide and trained dai at village level.

2.2. The following table indicates the position regarding rural health infrastructure in Bihar upto 31st March 1985, 31st March 1990 and additional units proposed to be set up during 1990-95.—

Institution	Achievement up to 31st March 1985	Achievement upto 31st March, 1990	Addition during 1990-95.
1. Health Sub-Centre	8299	14799	3260
2. PHC/APHC	796	1953	1078
3. C.H.C.	52	147	75
		(60 under Constn).	

2.3. At present only about 20 percent of the sub-centres have their own buildings. During the Eighth Five-Year Plan, it is proposed to provide buildings to at least 80 per cent of the health Sub-centres, expenditure for drugs at Sub-centre level is proposed to be increased by 100 per cent i.e. from Rs. 2000 per year to 4000 per year. Similarly contingency expenses are proposed to be increased from Rs. 600 per year to 1200 per year.

2.4. At present annual allotment for drugs to a PHC/APHC is Rs. 12,000 . It is proposed to enhance the amount to Rs. 20,000 per year.

2.5. Community Health Centre is established for every one lakh population (initially one out of every (PHCs to be upgraded).

2.6. Details of cost involved for Health Sub-centres during 1990—95—

Year	No. of Sub-centres to be set up	Cumulative operational cost.
(Rs. in lakhs)		
1990-91	750	100.00
1991-92	566	308.00
1992-93	658	507.00
1993-94	658	724.00
1994-95	628	947.00
Total	3260	2586.00

2.7. The proposed annual Programme for setting of Additional P.H.C.s. would be as follows—

Year	No. of PHC to be set up.	Cumulative operational cost.
(Rs. in lakhs)		
1990-91	493	833.00
1991-92	238	2800.00
1992-93	117	3000.00
1993-94	115	3300.00
1994-95	115	3600.00
Total	1078	13538.00

2.8. The proposed annual programme for selng up of Referral Hospital would of follows—

Year	No. of Referral Hospitals to be operationalised.	Cumulative Operational cost.
(Rs. in lakh).		
1990-91	10	131.60
1991-92	20	340.00
1992-93	10	510.00
1993-94	10	610.00
1994-95	25	806.00
	75	2397.60

2.9. Most of the Referral Hospitals require X-ray machin, Ambulance etc. At least 150 lakh for X-ray and 200 lakh for ambulance will be required during 8th Plan. For the year 1991-92 the amount to be spent will be Rs. 100.00 lakh. There is no vehicle or Additional PHCs. Most of the vehicles belonging to PHCs are not-serviceable. During the 7th Five year plan a very few number of vehicles of PHCs. were condemned and some new vehicles were replaed. Hence every year 100 PHCs. Additional PHCs. are proposed to be provided with new vehicles. It will cost Rs.600 lakhs. for the 8th plan and Rs. 150.00 lakhs for 1991-92.

2.10. Buildings Construction—Construction of 304 building for APHCs was sanctioned in the 6th and 7th Five year plan but construeon of only 284 buildings could be started and about one third of them are still under construction. Spill over costs of construction of these APHCs. will be Rs. 500.00 lakhs. Foreover it is proposed to construct 400 new APHC buildings during the 8th Plan, the total cost for which will be Rs. 4557 lakhs out of which 450 lakhs will be spent during 1991-92.

2.11. Apart from completion of construction of 60 Referral Hospital buildings, it is proposed to commence construction of 100 new Referral Hospital buildings during the 8th Plan at a total cost of Rs. 3500 lakhs of which 444.00 lakhs would be spent during 1991-92.

2.12. Construction of 1000 buildings of Health Sub-centres during 8th Plan is essential. The cost will be Rs 2000.00 lakhs for 8th Five year Plan Rs. 50 00 lakh will be spent during 1991-92.

8th Plan			
	Revenue	Capital	Total
Referral Hospital	2747.00	3500.00	6327.00
Additional P.H.C. ..	14133.00	4755.00	18888.00
P.H.C. ..	..	200.00	200.00
Total ..	16880.00	8535.00	25415.00
1991-92			
Referral Hospital ..	440.00	444.00	884.00
Additional P.H.C. ..	2950.00	850.00	5400.00
H.S.C. ..	..	50.00	50.00
Total ..	3390.00	944.00	4334.00 lakhs

The operational cost of Health Sub-centre is born by Central Government under 100 Centrally Sponsored Schemes.

2.12. The requirement of funds operationalisation of Addl. P.H.Cs and Referral Hospital during the 8th Plan and 1991-92 is summarised as follow:—

8th Plan (Rs. in lakhs)		1991-92	
Additional P.H.Cs. ..	..	14133.00	2950.00
Referral Hospital ..	..	2747.00	440.00
Total ..	..	16880.00	3390.00

URBAN AREAS

3. HOSPITAL AND DISPENSARIES

3.1. Each Sadar/district Hospital should have indoor capacity of 250 beds with additional specialities of clinical Pathology, psychiatric, Paediatrics, S.N.T Extensive Baby Care Dairs etc. At least two operation theatres and labour room is also required.

3.2. Some sub-divisions have been upgraded to Districts. Accordingly the Sub-divisional Hospitals are also upgraded to Sadar Hospitals. These new Sadar Hospitals will require additional 100 beds. Accordingly, construction of additional wards and sanction of posts according to norm and provision of X-ray machine, new machines and equipments and well equipped laboratory is required.

3.3. Some existing Sadar Hospital, are to be strengthened, because number of beds is much less than 250 bed.

3.4. To ensure that they are properly staffed and equipped in different specialities will entail establishment cost of Rs. 300.00 lakhs, Machine, equipment and Ambulance 300.00 lakhs with construction cost of Rs. 800.00 lakhs during 8th Five Year Plan period.

3.5. Some new Sub-divisional Hospitals have been created. They require land acquisition, construction of building and thereafter establishment of Hospitals. Sub-divisional hospital should have 150 beds with proper specialised staff and equipment. This will entail establishment cost of Rs. 200.00 lakhs. Provision of machines and equipments and Ambulance of Rs. Rs. 300.00 lakhs with construction cost of Rs. 600.00 lakhs.

3.6. Some new dispensaries are also to be established in the periphery area of Patna town to less on the load of the Medical College Hospital and to ensure the ailing persons medical facility in their own locality.

3.7. On successful implementation of such programme the bed population ratio would reduce from 1:3541 at present to 1:1537 by 1994-95 against the recommended norm of one bed for one thousand population.

3.8. During 1991-92 a total sum of Rs. 250.00 lakhs will be spent on this account.

4. INDIAN SYSTEM OF MEDICINE AND HOMEOPATHY

4.1. It is doubtful if it will possible to provide health care for all by 2000 A.D. under the modern system of medicine also and hence it is essential that due attention is given to the expansion of I.S.M. and Homeopathy alongwith the modern system of medicine. The State Government has rightly decided to man the 163 Additional P.H.C. with 277 trained personnel in Ayurveda, Unani and Homeopathy system of medicine.

4.2. The outlay of Rs. 1120.00 lakhs is proposed in the 8th Plan period over the following items—

- (i) Integration of I.S.M./Homeopathy with the existing Primary Health Care delivery system. The State dispensaries of Ayurvedic, Unani and Homeopathy will be upgraded to Additional P.H.C.
- (ii) Establishment of Hospital facilities at district level in I.S.M./Homeopathy.
- (iii) Development of medicinal plants and herbal gardens in rural areas.
- (iv) Strengthening of Directorate of I.S.M. and creation of separate Directorate of Homeopathy.

5. Other Programme—It includes control on Sub-standard drugs and prevention of food adulteration.

5.1. On the basis of the recommendation in Hathi Commission report a large number of drug Inspectors are required in the States to control the manufacturing and sale of spurious drugs. Similarly to prevent the food adulteration the laboratory have to be strengthened and posts of qualified staffs are to be created. An outlay of Rs. 570.00 lakhs is proposed for the 8th Five-Year Plan and Rs. 80.00 lakhs for 1991-92.

6. EMPLOYEES STATE INSURANCE SCHEME

6.1. The scheme is being pursued as part of the statutory obligation of the State to provide medical benefit to workmen.

6.2. An outlay of Rs. 90.00 lakhs for 8th Plan and Rs. 15.00 lakhs is proposed.

7. CENTRALLY SPONSORED SCHEME

These schemes represent the National Health Programme. They are being implemented in the State on two separate patterns of funding. The National Leprosy Eradication Programme (NLEP), National Programme for Control of Blindness (NPCB) and National Goitre Control Programme are cent-per cent centrally sponsored schemes with the entire cost of operation being met by the Centre. On the other hand the National Malaria Eradication Programme (NMEP) which also includes Kala-Azar and Japanese encephalitis, National Filariasis Control Programme (NFCP) and National T.B. Control Programme are centrally sponsored schemes being implemented on 50:50 sharing basis, i.e. the operational cost shared equally by the Central and the State Government.

7.1. **National Malaria Eradication Programme**—It is being implemented in the State under the modified plan for operations (MPO) since 1977 in 221 administrative blocks. This programme covered in Non-Tribal Sub-Plan Area has been transferred to Non-Plan Expenditure. As the Eradication Programme is 100 percent successful in the Tribal Sub-Plan Area, it is within the Plan Expenditure. An outlay of Rs. 2,000.00 lakhs has been proposed for the Eighth Plan.

7.2. **Kala-Azar**—It has spread into severe endemicity in 27 out of 42 districts in the State. As suggested by Government of India, an action plan has been started. An outlay of Rs. 2700.00 lakhs has been proposed for 8th plan period and 500.00 lakhs for 1991-92.

7.3. **Filaria Control Programme**—Filaria Control Programme is an urban programme limited in towns and cities. An outlay of Rs. 295.00 lakhs for 8th Plan period and Rs. 40.00 lakhs for 1991-92.

7.4. **National T.B. Control Programme**—There are estimated 3 lakhs sputum positive cases in Bihar. About 13 lakhs population is exposed to tuberculosis in varying forms. The present scheme is follow up of OPD cases, provision of T.B. beds in upgraded district T.B. Centres, establishment of additional District T.B. Centre in districts having more than 20 lakhs population, provision of static and mobile x-ray unit with diesel generating set, provision of mobile vans, provision of BCG kits for P.H.Cs.

7.5. As all the District T.B. Centre and Additional District T.B. Centres have been transferred to committed expenditure of Non-plan, it is proposed to consolidate these centres having their own suitable buildings. At present all the new District Centres are running in rented buildings which are not patterned buildings.

7.6. An outlay of Rs. 1200.00 lakhs for 8th Plan Period and Rs. 150.00 lakhs for 1991-92 is proposed. The 50 per cent of the outlay will be utilised for construction of buildings and the remaining 50 per cent will be for opening of new Additional District T.B. Centres and sputum collection centres in all the administrative blocks in phase-wise.

8. **School Health Programme**—An outlay of Rs. 50 lakhs for 8th Plan period and Rs. 10.00 for 1991-92 is proposed.

9. **Health Education**—An outlay of Rs. 50.00 lakhs for 8th Plan period and Rs. 10.00 lakhs for 1991-92.

10.—Tribal Sub-Plan, Health Sector—

10.1. The Tribal Sub-Plan is under implementation in 112 blocks of South Chotanagpur and Santhal Parganas S Divisions. The Sub-Plan outlay is proportionately quantified out of the outlay approved for each divisible scheme of development in each sub-sector of the Public Health Sector. The total 8th Plan outlay for the Public Health Sector is Rs. 36790.00 lakhs and for 1991-92 it is Rs. 60.79 lakhs. The proportionate outlay for TSP will be Rs. 9198.00 lakhs for 8th Plan period and Rs. 1519.00 lakhs for 1991-92.

10.2. During the 8th Plan period and for 1991-92 the following targets for Rural Health institutions in tribal Sub-Plan area are proposed.

10.3. Additional P.H.Cs—

Year	Total	TSP
1990-91	493	96
1991-92	238	47
1992-93	117	29
1993-94	115	28
1994-95	115	28
TOTAL	1078	228

10.4. Health Sub-Centres—

Year	Total	TSP.
1990-91	750	137
1991-92	566	141
1992-93	658	164
1993-94	658	164
1994-95	628	164
TOTAL	3260	770

10.5. Referral Hospitals—

Year	Total	T.S.P.
1990-91	10	1
1991-92	20	4
1992-93	10	2
1993-94	10	2
1994-95	25	4
Total	75	15

10.6. For establishment of the aforesaid health institutions in the T.S.P. area, an outlay of Rs. 5500.00 lakhs out of a total of Rs. 25.415 lakhs for 8th Plan period and Rs. 867.00 lakhs out of Rs. 4334.00 lakhs for 1991-92 is proposed. As for outlay in other sub-sections following disaggregation is proposed (This also includes the disaggregation in M.N.P.).

10.7. 8th Plan Period

	Total	T.S.P. (Rs. in lakhs)
1. Minimum Needs Programme ..	25415.00	4813.00
2. Hospitals and Dispensaries ..	2600.00	550.00
3. I.S.M. and Homoeopathy ..	1120.00	370.00
4. Other Programme ..	570.00	110.00
5. E.S.I. ..	90.00	25.00
6. School Health Programme ..	50.00	15.00
7. Health Education ..	50.00	15.00

8. Centrally Sponsored Scheme—

(i) Malaria ..	2700.00	2700.00
(ii) Kala-Azar ..	2700.00	300.00
(iii) Filaria ..	295.00	60.00
(iv) T.B. ..	1200.00	240.00
Total ..	36790.00	9198.00

10.8. 1991-92

	Total outlay	T.S.P.
1. Minimum Needs Programme ..	4334.00	865.00
2. Hospitals and Dispensaries ..	250.00	55.00
3. I.S.M. and Homeopathy ..	240.00	64.00
4. Other Programme ..	100.00	25.00
5. E.S.I. (Employees State Insurance)	15.00	7.00
6. School Health Programme ..	15.00	5.00
7. Health Education ..	15.00	5.00

8. Centrally Sponsored Schemes

(i) Malaria ..	420.00	420.00
((ii) Kal azar ..	500.00	40.00
(iii) Filaria ..	40.00	8.00
.. (iv) T.B. ..	150.00	25.00
Total ..	6079.00	1519.00

11. SPECIAL COMPONENT PROGRAMME

11.1. This Programme is applicable only under the Minimum Needs Programme, Indian system of Medicines and Kala-Azar sub-sectors. It is not always possible to clearly demarcate the S.C.P. even in these Sub-sectors. Nevertheless it is Health Department's policy to set up Health Sub-Centres, Additional P.H.Cs. and I.S.M. and Homeopathic dispensaries, as far as practicable in the Harijan Bustees.

11.2. The following outlays are proposed for the 8th Plan and the year 1991-92.

Sub-Sectors	8th Plan		1991-92	
	Total	S.C.P.	Total	S.C.P.
(i) Minimum Needs Programme	25415.00	4235.00	4334.00	722.00
(ii) Indian System of Medicines	1120.00	224.00	240.00	50.00
(iii) Kala-Azar ..	2700.00	540.00	500.00	100.00
Total ..	29235.00	4999.00	5074.00	872.00

Note—Costs involved in setting up of Health Sub-centres is borne by the Government of India and as such they are in addition to State Plan.

12. DISTRICT PLAN

12.1. During 8th Plan Period 3260 Health Sub-centres and 1078 Additional Primary Health Centres will be operationalised and construction of some new buildings will also be sanctioned. All of them will be in District Plan.

12.2. The following is the Physical and Financial target Schemes under District Plan during 8th Plan—

Name of Schemes	Physical target.	Financial target. (Rs. in lakh)
(i) Health Sub-Centres	.. 3260	200.0
(ii) Additional P.H.Cs.	.. 1078	18888.00
Total	.. 4338	19088.00

1991-92

(i) Health Sub-Centres	.. 566	50.00
(ii) Additional P.H.Cs.	.. 238	2950.00
Total	.. 804	3000.00

Abstract.

8th Plan Period	Total outlay. (Rs. in lakhs)	T.S.P.	S.C.P.	D.P.
1. Minimum Needs Programme ..	25415.00	4813.00	4235.00	19088.00
2. Hospitals and Dispensaries ..	2600.00	550.00	..	..
3. I.S.M. and Homoeopathy ..	1120.00	370.00	224.00	..
4. Other Programme —	570.00	110.00	..	..
5. E.S.I. ..	90.00	25.00	..	..
6. School Health Programme ..	50.00	15.00	..	..
7. Health Education ..	50.00	15.00	..	..
8. Centrally Sponsored Schemes ..	8895.00	3300.00	540.00	..
(i) Malaria ..	2700.00	2700.00	..	..
(ii) Kala-azar ..	2700.00	300.00	540.00	..
(iii) Filaria ..	295.00	60.00	..	..
(iv) T.B. ..	1200.00	240.00	..	..
Total ..	36,790.00	9198.00	4999.00	19088.00

191-92.

Sub-Sectors	Outlay Total	T.S.P.	S.C.P.	D.P.
1. Minimum Needs Programme ..	4334.00	965.00	722.00	3000.00
2. Hospitals and Dispensaries ..	250.00	55.00	..	..
3. I.S.M and Homoeopathy ..	240.00	64.00	50.00	..
4. Other Programme ..	100.00	25.00	..	..
5. E.S.I. ..	15.00	7.00	..	..
6. School Health Programme ..	15.00	5.00	..	..
7. Health Education ..	15.00	5.00	..	..
8. Centrally Sponsored Schemes ..	1110.00	493.00	100.00	..
(i) Malaria ..	420.00	420.00	..	..
(ii) Kalz-azar ..	500.00	40.00	100.00	..
(iii) Filaria ..	40.00	8.00	..	..
(iv) T.B. ..	150.00	25.00	..	..
Total ..	6079.00	1519.00	872.00	3000.00

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgetted outlay.	Expenditure	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
222221006	Public Health	3322.00	3320.00	3387.27	12149.00	12150.00	11820.00

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement	
			Target	Achievement	Target	Achievement		
1	2	3	4	5	6	7	8	
03.	Minimum needs Programme.	Health Sale Centre	..	2350	2350	6500	6500	14799
101.		b. Primary and Additional Health Centre.	..	302	..	1500	1007	1953
104.		c. Community Health Centres.	..	Nil	..	50	46	147 (60 under Construction)

IV. DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLAN 1990-91 AND 1991-92—OUTLAY

(Rs. in lakhs)

Code no.	Head of Development Scheme	Eighth Plan (1990-95)		Annual Plan (1990-91)		Annual Plan (1991-92)		Allocation for district Plans			
		Proposed outlay	Of which Capital content	Approved outlay	Budgetted outlay	Of which Capital content	Proposed outlay	Of which capital outlay	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
222221006	1. MINIMUM NEED PRO-GRAMME.										
	1. Addition al Primary Health Cen tre Construc-tion and Maintenanc and Establishment.	172.90	3757.00	1840.00	..	290.00	3225.00	450.00	170.88	155.00	3000.00
	2. Community Health Centre Establishment, Maintenance and Construc-tion.	5050.00	2779.00	290.00	..	140.00	784.00	444.00	..	..	..
	3. Completion and Cons-truction of Health Sub-centres.	2000.00	2000.00	..	..	..	50.00	50.00	20000.00	..	..
	4. Minor works in PHCs., Addi. PHCs., Health Sub-centre and Commu-nity Htalth Centre.	125.00	..	..	..	..	25.00	..	..	..	..
	5. Replacement of Equip-ments and purchase of new ones.	350.00	..	..	..	..	100.00	..	..	..	..
	6. Replacement of old Vehi-cles and purchase of new ones.	600.00	..	..	..	..	150.00	..	..	..	..
		25415.00	8538.00	2130.00	..	430.00	4334.00	944.00	19880.00	155000	3000.00

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS 1990-91 AND 1991-92—OUTLAY BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	SCHEME Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans		
		Proposed Of outlay	which Capital Content	Approved outlay	Budgetted outlay	Of which Capital Content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
	2. HOSPITAL AND DISPENSARIES.										
	i. District Hospital and Sub-divisional Hospital.										
	1. Construction, ongoing construction and commissioning of Additional Wards in Sadar Hospital.	1200.00	300.00	7.00	..	2.00	77.00	50.00	..	..	..
	2. Construction, on going construction and commissioning of new wards in Sub-divisional Hospitals.	965.00	250.00	700.00	..	1.00	60.00	45.00	..	..	..
	3. Establishment of offices of RDDH and C.S. and CMO in new division and district.	60.00	..	..	..	..	10.00	..	..	..	..
	4. Creation of specialist posts in newly created Sub-divisional and Sadar Hospitals.	50.00	..	..	..	..	10.00	..	..	..	..
	5. Improvement of diagnostic treatment facilities in Sub-divisional Hospital.	50.00	..	..	..	..	25.00	..	..	..	..
	6. Improvement of diagnostic treatment facilities in Sadar Hospital.	75.00	..	..	..	..	20.00	..	..	..	..

IV. DRAFT EIGHT PLAN (1990-95) AND ANNUAL PLAN AND 1991-92—OUTLAY BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Head of Development Scheme	Eighth Plan (1990-95)		Annual Plan (1990-91)		Annual Plan (1991-92)		Allocation for district Plans			
		Proposed	Of which Capital content	Approved outlay	Budgetted outlay	Proposed	Of which capital content	Eighth Plan	1990-91	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12
	7. Replacement and purchase of new ambulances for Sadar and Subdivisional Hospital.	35.00	..	..	..	..	25.00	..	..	..	..
	8. Purchase of new vehicle for C.S. and RDDHS in newly created district and division.	15.00	..	..	..	..	500	..	..	..	..
	9. Development of Ranchi Arogya Shala, Ranchi.	100.00	50.00	4.00	..	..	15.00	5.00	..	..	..
	10. Minor works in Sadar Hospital.	25.00	..	..	..	..	8.00	..	..	..	..
	11. Minor works in Sub-divisional Hospital.	25.00	..	..	..	..	5.00	..	..	..	..
	Total ..	2600.00	600.00	18.00	..	3.00	250.00	100.00	..	..	..

Code no.	Head of Development Scheme	Eighth Plan (1990-95)		Annual Plan (1990-91)			Annual Plan (1990-92)		Allocation for district Plans		
		Proposed outlay	Of which Capital content	Approved outlay	Budgetted outlay	Of which Capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92)
1	2	3	4	5	6	7	8	9	10	11	12
	3. Employees State Insurance Scheme.	90.00	..	8.00	..	..	15.00	..	..	..	..
	4. Indian system of Medicine	1120.00	100.00	..	..	..	240.00	24.00	..	..	..
	5. Other Programme	..	570.00	..	6.00	..	100.00	..	..	..	..
	6. School Health Programme	50.00	..	..	..	..	15.00	..	..	..	..
	7. Health Education	..	50.00	..	..	..	15.00	..	..	..	..
	8. CENTRALLY SPONSORED SCHEME										
	1. Malaria	..	2700.00	..	310.00	..	420.00	..	..	..	..
	2. Kala-azar	..	2700.00	..	250.00	..	500.00	..	..	..	..
	3. Filaria ..	..	295.00	..	..	..	40.00	..	..	..	..
	4. T. B. ..	..	1200.00	400.00	..	..	150.00	50.00	..	..	..
	Total Public Health	..	36,790.00	9,636.00	2,722.00	2,365.00	433.00	6,079.00	1,118.00	1,90,88.00	3,000.00

DRAFT EIGHTH PLAN

V. STATEMENT REGARDING EXTERNALLY AIDED PROJECTS

(Rs. in lakhs)

Serial no.	Name, Nature and 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 (a) Regional (b) Revised.	Estimated Cost (a) Original (b) Revised (Latest).	Pattern of funding			Cumulative expenditure upto VIII Plan.			Provision necessary during the VIII plan (a) State's share (b) Central Ass't (c) Other sources (to be specified) Total.
					(a) State's Share (b) Central Ass't. (c) Other Sources (to be specified) Total.	(a) State's Share (b) Central Ass't. (c) Other sources to be specified Total.	(a) State's Share (b) Central Ass't. (c) Other sources (to be specified) Total.				
1	2	3	4	5	6	7	8				
1	8th I.P.P. training project in Bihar World Bank.	1990-91	1994-95	6024.00	(a) 602.00 (b) 5422.00	..	(a) 602.00 (b) 5422.00	6024.00	6024.00		

VI TRIBAL SUB-PLAN (T.S.P.)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakh)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan) (Actuals).				1990-91 (Anticipated)			1991-92			Eighth Plan			
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- vements	Total State Plan outlay.	Budge- ted flow to T.S.P.	Physi- cal Targets.	Propo- sed outlay.	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal Targets	
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
	Public Health	..	3387.27	900.00	11820.06	2953.00	2722.00	800.00	..	6079.00	1519.00	..	3679.00	9198.00	..

**VI TRIBAL SUB-PLAN (T.S.P.)
SPECIAL COMPONENT PLAN**

**STATE—BIHAR
FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR S.C.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE**

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1986—90(Seventh Plan)(Actuals)		1990-91(Anticipated)		1991-92		Eighth Plan		
		Total State Plan outlay.	Flow to S.C.P. Plan	Total State Plan outlay.	Flow to S.C.P. targets.	Total State Plan outlay.	Budgeted flow to Targets.	Physical outlay.	Proposed outlay.	Flow to S.C.P. targets.	Total State Plan outlay	Flow to S.C.P. Targets.
1												
	Public Health	3387.27	1083.00	11820.06	1035.00	2722.00	535.00	6079.00	2128.00	36790.00	12376.00	..

CHAPTER-XII

WATER SUPPLY AND SANITATION

(1A) Urban Water Supply

Existing Status.—The Mysore conference of May, 1989 has recommended 100 per cent population coverage in urban area by 1995. As appraisal of the present status of provision of water supply reveals that out of the 220 urban settlements, including 170 urban local bodies, in the State, 34 towns are without any piped water supply till the end of the Seventh Five-Year Plan. Even in those towns served with piped water supply the existing arrangement is inadequate or not up to the mark to meet the growing demand of water.

Outlay for 1990—95

The P.H.E.D. has identified the following situation in respect of water supply schemes :—

- (1) There are 71 ongoing water supply scheme at the end of the Seventh Five-Year Plan, which will need a sum of Rs. 2280.00 lakhs for completion. These schemes are at Khagaul, Masaurhi, Mokama, Futuha, Biharsharif, Buxar, Dumaraon, Arrah, Sasaram, Bikramganj, Jagdishpur, Gaya (Two Schemes), Tekari, Aurangabad, Rafiganj, Jamhore, Daudnagar Nawada, Chanpatia, Begusarai, Dalsingsarai, Saharsa, Sherpur, Nirmali, Araria, Thakurganj, Kishanganj, Munger, Lakhisarai Barahiya, Barbigaha, Jhajha, Deoghar, Godda, Madhupur, Shivganga Tank Scheme (Deoghar), Jamtara, Rajmahal, Pakur, Sahebganj, Banka, Subarnrekha Water Supply Scheme, Doranda, Khunti, Gumla, Latehar, Daltonganj, Darua Water Supply Scheme, Garhwa, Sari, kela, Chakradharpur, Mango, Chaibassa, Warsaliganj, Jehanabad, Mahnar, Lalganj, Muzaffarpur (2 Schemes) and Bettiah.
- (2) There are 34 towns which had no piped water supply system at the end of the Seventh Five-Year Plan, which will need a sum of Rs. 7240.00 lakhs for provision of water supply system. These towns have a population ranging from 5,000 to 80,000 and also consist of the subdivisional head-quarter towns of Bagaha and Jhanjharpur.

The 34 towns are Dighwara, Narakatiyaganj, Bagaha, Sugauli, Maharajgunj, Banmankhi Bazar, Kasba, Jogbani, Jamalpur, Gogri-Jamalpur, Dumrakunda, Malkera, Mubiuddin Nogar, Jhanjharpu, Murliganj, Bihariganj Chandans, Bhojudih, Barki Saraiya (Giridih), Chandrapura. Gidi, Barughuttoo, Sirka, Saunda, Deorikalan, Itki, Muri, Chiriya, Siri, Godhra, Jhinkpani, Gua, Noamundi and Kiriburu.

Out of these Bagaha and Jhanjharpur are subdivisional towns with a population of 32,596 and 15,353 respectively and the town to Jamalpur has a population of 78,324 persons. All the remaining 31 urban areas have a population below 25,000 persons. A sum of Rs. 1555.00 lakhs would be needed for implementation of the water-supply schemes in these three towns, as follows :—

Bagaha (332.50 lakhs),

Jhanjharpur (156.60 lakhs) and

Jamalpur (1065.20 lakhs).

The BISWAS Board has been following up the proposals for seeking *World Bank Assistance* for implementation of water supply schemes for Patna, Ranchi and Dhanbad

The Feasibility Reports are under active consideration of the Government of India and the total cost of these three Projects on the 1990 base price for 1995 population and also for 2011 population works out to be as follows :—

Serial no.	Towns.	Fund requirements (Rs. in lakhs.)		
		For 1995 population.	Additional for 2011 population	Total requirement
1	2	3	4	5
1	Ranchi	4484.01	3355.44	7839.45
2	Dhanbad	3776.22	6630.41	10406.63
3	Patna	5849.35	2185.44	8043.78

Now that the State Government is making necessary provisions in the State Plan and we have entered into the 8th Plan Period of which the first financial year is already in progress, the entire scheme will have to be finalised for the population of the year 2011 and the work of first two phases as well as the ultimate phase will be started in the financial year, 1991-92 and will be completed by the end of the 8th Five-Year Plan. The total project cost on 1990 price comes to Rs. 262.81 crores. Taking into consideration the probable increases in cost from 1990 upto the end of the 8th Five-Year Plan, the cost will increase to Rs. 305.34 Crores for which the following budgetary provisions should be made :—

1991-92	..	26.28
1992-93	..	85.54
1993-94	..	92.82
1994-95	..	100.70

TOTAL .. **305.34 Crores.**

The total investment during the Seventh Five-Year Plan period in respect of urban water supply has been to the extent of Rs. 2710.056 lakhs. The total outlay for the Eighth Five-Year Plan has been kept as Rs. 5100.00 lakhs, out of which the Sub-Plan component has been kept as Rs. 1275.50 lakhs. This outlay is envisaged to be utilised as follows :—

(Rs. in lakhs.)

(1) Completion of on-going water supply schemes of 71 towns	2280.00
(2) New water supply schemes to Bagaha, Jhanjharpur and Jamalpur with population of above 25,000 persons and subdivisional towns, out of the 34 towns, which have not been provided with piped-water supply.	12.00,100
(3) World Bank assisted water supply schemes for Patna, Ranchi and Dhanbad.	1300.00 +7500
(4) Augmentation of water-supply and renovation of defunct water supply schemes in District and Divisional Headquarter towns.	300.00
(5) Project Preparation charges	20.00
Total outlay (1990—95)	5100.00 (+755)

The proposed outlay for 1991-92 is Rs. 1050.00 lakhs out of which the Sub-Plan component is Rs. 250.00 Lakhs. In respect of World Bank assisted Schemes the amount shown is the amount to be initiated from State Plan and it does not include the share of external assistance channelised through the Government of India. On receipt of the external assistance the outlay will be revised.

(II) Low cost Sanitation

Existing Status.—The existence of service latrines leads to carriage of human night soil by head load which is a slur on human society. As a step in this direction the State Government, in the Urban Development Department has undertaken the massive programme of conversion of service latrines into dry latrines as well as construction of community toilets for Urban Slum dwellers and city's floating population being provided with toilet facilities through community toilets set up or being set up in various urban area.

It has been estimated that at the end of 7th Plan nearly 1.80 lakhs service latrines remain to be converted in the various local bodies which will need a sum of Rs. 4500.00 lakhs for conversion at the rate of 2,500 per service latrine to be constructed. The number of service latrines converted upto the end of the Seventh Plan has been 81,810 service latrines.

Outlay for 1990—95

The total investment during the Seventh Plan period in respect of Sanitation programme has been Rs. 1137.65 lakhs. The total outlay for the Eight-Five-Year Plan is Rs. 1600.00 lakhs, out of which the Sub-Plan component is Rs. 327.00 lakhs. This outlay is envisaged to be utilised as follows :—

	(Rs. in lakhs)
(i) Conversion of 38,080 service latrines into water seal four flush latrines at the rate of 2,500.00 each.	952.00
(ii) Construction of 2,700 sets of 10 seated community toilets at the rate of Rs. 2.40 lakhs each.	648.00
Total outlay (1990—95)	1600.00

The outlay for 1991-92 has been proposed as Rs. 460.00 lakhs out of which the Sub-plan component is Rs. 150.00 lakhs.

(III) Sewerage and Drainage

Most of the Urban Settlements, particularly in North and Central Bihar suffer from water logging during July, October period resulting into outbreak of epidemics and other diseases. To improve the living conditions and the health and hygiene of these towns effective sewerage and storm water drains are required to be laid on a massive scale. Existing open drains are also to be desilted, repaired and improved.

The scientific technique of solid waste management has to be applied and adopted to upgrade the urban settlement's environment.

Outlay for Eighth Plan (1990—95)

The total investment in respect of Sewerage and Drainage Programme, during the Seventh Five-Year Plan has been Rs. 977.332 lakhs. The total proposed outlay for the Eight Five Year Plan is Rs. 4100.00 lakhs, out of which the Sub-Plan component is Rs. 825.00 lakhs. This outlay is envisaged to be utilised as follows :—

	(Rs. in lakhs.)
(1) Patna Drainage Scheme	500.00
Out of the World Bank assured integrated Patna Water Supply .. and Sewerage Scheme	300.00
	+1800.00
	(Re-imburse)
	2100.00

		(Rs. in lakhs)
(2)	Drainage schemes of Seven Divisional headquarter towns of Darbhanga, Muzaffarpur, Saharsa, Chapra, Purnea, Ranchi and Gaya having acute water logging and ineffective drainage systems. Of this investment Ranchi Water Supply and Sewerage Scheme	1100.00 390.00 +1200.00 (Re-imburse)
		1500.00
(3)	Drainage schemes of nine District headquarter towns with acute waterlogging and ineffective drainage system, namely Arrah, Khagaria, Madhubani, Siwan, Sitamarhi, Samastipur, Katihar, Adityapur, Mango, Jugsalai and Sahebganj.	800.00
(4)	Sewerage and Drainage Schemes of Buddhist Circuit areas of Bodha Gaya, Rajgir, Vaishali and Nalanda.	872.00
(5)	Solid waste management in six Municipal Corporations and Mango, Jugsalai, Adityapur and Dhanbad, Jharia Urban complex.	200.00
	TOTAL	3472.00
		+300.00
(6)	Drainage Schemes in other municipal areas	600.00
(7)	Project preparation charges	28.00
	GRAND TOTAL—outlay (1990—95)	4100.00

The outlay for 1991-92 has been proposed as Rs. 809.00 lakhs, out of which the Sub-Plan component is Rs. 200.00 lakhs.

It is proposed that the drainage of sewerage schemes of Patna and Ranchi will be integrated with the World Bank assisted Water Supply Schemes for these two towns and the overall Scheme of water supply and drainage will be implemented through World Bank assistance.

(IV) Grants to Bihar State Jal Parishad (Biswas Board)

A sum of Rs. 500.00 lakhs has been proposed for this purpose during the Eighth Five-Year Plan. The outlay for 1991-92 has been Rs. 90.00 lakhs. The outlay will be utilised for maintenance and operations of the systems implemented by the Board during the Seventh Plan period.

(V) Total outlay for 1990—95 in respect of water Supply, Sewerage and drainage and low cost sanitation sector.

The total outlay for the Eighth Plan and the proposed outlay for 1991-92 is as follows :—

Serial no.	Programme component	Proposed outlay			
		Eighth Plan (1990—95)	Sub-Plan Component.	Annual Plan 1991-92	Sub-Plan Component
1	2	3	4	5	6
		Rs.	Rs.	Rs.	Rs.
1	Urban Water Supply ..	5100.00	1275.00	1050.00	250.00
2	Sewerage and Drainage ..	4100.00	825.00	809.00	200.00
3	Low Cost Sanitation ..	1600.00	327.00	460.00	150.00
4	Grants to Bihar State Jal Parishad (BISWAS BOARD) for maintenance and operations.	510.00	..	90.00	..
	TOTAL ..	11310.00	2427.50	2409.00	600.00

(B) RURAL WATER SUPPLY

Introduction

1.1 The State Government has been giving high priority to rural water supply theme in the Five-Year plans. The progress regarding provision of rural water supply has been quite encouraging but the problem of insanitation persists and needs to be tackled on a massive scale.

1.2. The UN Conference on human settlement (HABITAT) decided to declare 1981-90 as International Drinking Water Supply and Sanitation Decade. According to the national goal for the decade 100 per cent of the rural population is to be provided with safe drinking water and 5 per cent of the rural population with sanitation facilities. Achievement made during the period is stated in para-2.

Assessment of problems and Achievements

2.1. A survey conducted in 1972 identified 35,000 problem villages out of which 968 could be covered till the end of 1977-78 leaving a balance of 18,032 problem villages. As on 1st April, 1978. In a sequence survey carried out in 1978, 4741 covered additional villages were identified bringing the total no. of problem villages to 773 on 1st April, 1978. Altogether 7,579 problem villages could be covered during the period 1978-80, leaving a balance of 15194 problem villages at the beginning of the Sixth Five-year Plan i.e., on 1st April, 1980, out of which 4,620 pertained to sub-plan areas.

2.2. The coverage during sixth Five-Year Plan was as follows :—

Coverage of Problem Villages

Year	M.N.P.	A.R.P.	Total (State.)	Sub-Plan Area.
1	2	3	4	5
1980-81	1734	926	2660	227
1981-82	1950	750	2700	453
1982-83	2142	873	3015	905
1983-84	1670	1111	2781	1119
1984-85	1985	1031	3016	1532
TOTAL	9481	4691	14172	4036

3. At the beginning of the seventh plan i.e., 1st April, 1985 there were 1022 covered problem villages (N) with a population of 16.00 lakhs, out of which 584 pertained to the sub-plan area. As per direction of the Government of India a survey was conducted in the year 1985. That revealed 8177 additional problem villages of which 3894 were in the sub-plan areas.

2.4. The coverage during the seventh plan were as under :—

Particulars.	Total State			
	Provisions	During Subsequent Survey.	Total	Sub-Plan
1	2	3	4	5
Balance on 1st April, 1985 ..	1022	..	1022	59
During subsequent survey done in the year, 1985.	..	8177	8177	389
Coverage design 1985-86 M.N.P.-417	417	..	..	..
A.R.P.-422 × 150 ..	422	150	989	49
During 1986-87 M.N.P. 115/604 ..	115	604	..	41
A.R.P. 2520 ..	..	2520	3239	127
During 1987-88 M.N.P. 300 ..	53	247	..	..
A.R.P. 2948 ..	..	2948	3248	150
During 1988-89 M.N.P. 250 ..	15	235	..	..
A.R.P.-1200 ..	..	1200	1450	59
During 1989-90 M.N.P. ..	..	89	..	..
A.R.P. ..	..	140	229	15
Target during 1990-91	1022	8133	9155	444
M.N.P. ..	..	23	..	..
A.R.P. ..	..	21	44	3
TOTAL ..	1022	8177	9199	447

From the above data, it appears that only 44 no's. of problem villages will be spilling over to the 8th plan.

3. Approach to VIIIth Five Year Plan

3.1. Nearly 100 per cent achievement of coverage of villages has been achieved by the end of 7th plan, except 44 villages only. Working group report on 8th plan approach recommends that the revised norms should be one hand pump/stand post for every 150 persons. The hand pumps/stand post should be installed at a distance of 250 metre horizontally and 15 metres vertically from the dwellings. All hamlets upto 100 or more population need to be covered. On the basis of revised norms field officers of P.H.E.D. are being directed to carry on a survey. Report from some of the districts has been received and rest are expected to be received soon.

According to available reports, following is the position of villages.

Total no. of Revenue villages	Total no. of P. villages.	Total no. of N. Hemlets.	Total no. of P. Hamlets.
1	2	3	4
43581	27950	34111	30027

It is targeted to cover all the villages/ hamlets during the VIII plan (1990—95) period.

3.2. Emphasis has been given on the setting up of water quality testing laboratories and the scientific sources finding by the working group.

3.3. It has been decided in the meeting of the National Development Council held on 18-19 June, 1990 that there should be no village without a protected source of drinking water.

3.4. Another problem is Paharia village, Paharia villages are situated at the highest level of the Plateau area within the Division of Santhal Pargana. Their working condition is different and expensive than the lower area, In comparison to the other plateau and sub-plateau areas carriage cost is more. Therefore successful implementation of the work fallin gwithin the villages involves additional financial resources .

4. Sanitation

The decade programme (1981—90) envisages the coverage of 5 per cent of rural population with low cost sanitation facilities. The rural population at the end of the decade.

It has been projected to be a round 6.95 crores. 5 per cent of this will be 0.3475 crores, but of 0.3475 crores 0.23 crores has been reported covered under different programme and 0.0011 crores have been covered upto 1985-86, 0.0010 crores during 1986-87 , 0.0008 crores in 1987-88 and 0.000358 crores in 1988-89 and nill in 1989-90 of low cost latrine. Total coverage is 0.233258 crores till 1989-90.

5. 8th Plan 1990—95

The sectoral outlay has been tentatively fixed Rs. 31070 lakhs under M.N.P. The Tribal Sub-plan component has been of the order of Rs. 10470.00 lakhs and special component plan comes to Rs. 10874.50 lakhs.

6. PROGRAMME FOR 1990—95.

1. Direction and Administration, Training, Research, Survey and Investigation, Machinery and Equipment.

1.1. Direction and Administration

For the successful implementation of the programme, the organisation at headquarter and field has been strengthened by creating new post of Chief Engineers, Superintending Engineers and Executive Engineers in the year 1986-87. For qualitative analysis of water laboratories have also been started in the year 1986-87 . Five nos. laboratories have been set-up under mini mission programme by the Central Government. These mini mission laboratories have to be maintained by State Government after March, 1990.

In the circumstances stated above it is essential to continue these posts in 1990—95 period also. Recurring expenditure on the above laboratories will also be met by the plan-outlay.

The present structure of the P.H.E.D. is not able to cope with new thrust or integrated approach to water supply and Sanitation including social communication. For the successful implementation of the programme the organisation at headquarter and field has to be strengthened by creating new posts of Chief Engineers, Superintending Engineer and Executive Engineers. For effective monitoring of the work it is also necessary to create two post of Superintending Engineer and 4 nos. post

of Executive Engineers in monitoring cell. For the correct assessment of the work in field. Survey and Investigation is essential and for this purpose 2 (Two) posts of Superintending Engineer and Six post of Executive Engineer is need to be created. For the purpose mentioned above Rs. 4000.00 lakhs has been provided in the eighth plan. Out of this amount 1200.00 lakhs is earmarked for Sub-plan. area.

6.1.2. Training

In order to upgrade skills of personnel in implementing the Rural Water Supply Programme in Bihar, the need to establish a training cell is a long felt demand in P.H.E.D. It is also proposed that in order to achieve large scale coverage P.H.E.D. will establish a Training Cell at Ranchi (south Bihar) and place a team of resource persons/trainers (Executive Engineers, Assistant Engineers and Junior Engineers) to constitute a core of team of trainers of the training cell. In addition potential trainers from P.H.E.D. Divisions will be identified (Assistant Engineer/Junior Engineers) who will in addition to their normal duties conduct district/divisional (P.H.E.D) level trainings on various aspects of the Rural Water Supply Programme such as drilling operations/hand pump installations/hand pump maintenance for their divisional personnel.

It is further suggested that each of the trained trainers at district level should be available for training purposes for at least ten days in a year.

To start with training cell would undertake training programmes in the—

- (1) Project Management Systems.
- (2) Operation and Maintenance and
- (3) Community participation and Education which during the Eighth Five-Year Plan period will be expanded and other major areas in the water supply and sanitation will be covered.

A separate project report for establishing a Training Centre on the State is being prepared. Avenues for enlisting support of the UNICEF are being explored.

During 1990—95, provision of Rs. 100.00 lakhs has been made out of this amount Rs. 50.00 lakhs is being proposed in Sub-plan. area.

6.1.3. Research and Demonstration

This is a Central Laboratory under the P.H.E.D. at the headquarters. This is the oldest of its kind in the State and is being used for monitoring water quality for the last three decades. But this is very modest and is not well equipped to undertake the tasks entrusted to it. During the Seventh Five-Year Plan period, four, regional laboratories were sanctioned. These have started functioning, but they still lack proper facilities. The major constraint has been paucity of funds.

Till the Seventh Five-Year Plan period the quality aspect of water could not get due attention. Modernisation and Upgradation of quality Control Systems is of equal importance as coverage. The recurring expenditure on the State level laboratory and regional laboratories are being met from the non-plan budget of the State Government. On account of lack of funds, it has not been possible to make upgrade and equip these laboratories with modern scientific instruments and kits. In line with the stress being laid on the quality improvement of water supply, the State Government, desires to modernise upgrade and equip these laboratories in the 8th Plan period.

For upgrading of this laboratory Rs. 5.00 lakhs has been provided. 4 nos. laboratories has been set up in the year 1986-87 and 5 nos. laboratories has been set up under Technology Mission Programme. For successful maintenance of these nine laboratories Rs. 95.00 lakhs has been provided. Besides this it is proposed to set-up four nos. Laboratories in four districts as per recommendation of working group. For this Rs. 44.00 lakhs has been provided.

It is also essential to educate the public through demonstration regarding the importance of clean water and performance made by the Department. For this provision of Rs. 6.00 lakhs has been made. With this in view, a provision of Rs. 150.00 lakhs has been proposed during 1990—95 out of this Rs. 89.00 lakhs is earmarked for sub-plan area.

6.1.4. Survey and Investigation

Before the implementation of projects survey and investigation of sites are very essential. Survey and investigation are also essential for preparation of schemes of pipe water supply, drainage water resources, etc. During the Eighth plan period a survey is proposed for identifying tolas/hamlets and provide disperse sources in them. For this purpose a provision of Rs. 100.00 lakhs has been proposed. Out of this amount Rs. 25.00 lakhs is earmarked for sub-plan areas.

6.1.5. Machinery and equipment

Provision for drilling Rig Machine, Compressors, Supporting trucks, Tractors and Jeep and Car have been made. For this purpose Rs. 2400.00 lakhs has been provided in 8th Five-Year Plan. Rs. 1900.00 lakhs is earmarked for sub-plan area. Break up of those is as under. For civil Jeep 60 nos, Truck 30 nos, Traector 30 nos, Car 10 nos, Gypsy 20 nos, Mini Truck 540 nos.

For Mechanical Rsg DTH 30 nos, Compressor 20 nos, Truck 30 nos, Rig Rotary 6 nos, Jeep 30 no.

7. Piped Water supply

Provision of Rs. 1000.00 lakhs has been made for completion of on, going schemes and standerdisation schemes. Out of this Rs. 200.00 lakhs is earmarked for sub-plan area.

8. DISPERSED SOURCES

8.1. Well

Rs. 12.00 lakhs has been provided for completion of 110 nos. of well taken up in the year 1989-90 Rs. 150.00 lakhs has been provided for the construction of 661 new wells during the year 1990—95. These wells will be constructed only on the sites where the Rig machines are not accessible and bore becomes unsuccessful. These wells can be constructed in paharia villages also. Out of this amount Rs. 7.00 lakhs and Rs. 100.00 lakhs with physical target of 60 and 441 well is earmarked for sub-plan area.

8.2. Tubewells

There is no spill-over Rs. 9650.00 lakhs have been provided for construction of 2,09,783 nos. of hand tube-wells. Out of this amount Rs. 77.00 lakhs with a physical target of 1674 nos. of hand tube-wells is earmarked for sub-plan area.

8.3 Drilled Tubewells

There is no spill-over Rs. 1005.00 lakhs have been provided for construction of 57,805 nos. of Drilled Tubewells. Out of this amount Rs. 5946.00 lakhs with a physical target of 34,173 nos. of Drilled Tubewells is earmarked for sub-plan area.

8.4. Reconciliation of Sources

Sources already created are subjected to wear and tear. Besides many become defunct due to recession of water level, ckhoking, etc. It is imperative that they be relocated (rejuvenated) so as to maintain the level of coverage.

For this purpose Rs. 2500.00 lakhs has been provided in the plan with a physical target of 126967 nos. of hand tube-wells and 4412 nos. of drilled tube-well. Out of this Rs. 435.00 lakhs is earmarked for sub-plan area with a physical target of 2334 nos. of hand tube-wells and 2940 nos. of Drilled Tube-wells.

8.5 Maintenance of completed Schemes

Rs. 50.00 lakhs has been provided for maintenance of completed piped water supply schemes and Rs. 500.00 lakhs have been provided for hand tube-wells and drilled tube-wells. Out of above amount Rs. 20.00 lakhs and Rs. 200.00 lakhs has been earmarked for sub-plan area.

9. Rural sanitation (Low cost latrine)

For the purpose of rural sanitation Rs. 400.00 lakhs has been provided in the VIIIth Plan 1990—95 with a physical target of 10811 nos. of schemes. Out of this amount Rs. 160.00 lakhs is earmarked for sub-plan area. With physical Target of 4,324 nos. of Schemes.

10. Special Component Plan

Out of total provision of Rs. 31070.00 lakhs during 1990—95 under Rural Water Supply Schemes and Rural Sanitation the flow of fund to special component plan is expected to be Rs. 10874.50 lakhs and tribal sub-plan to be Rs. 10470.00 lakhs.

11. The statement below would indicate the total requirement for 1990—95 and amount earmarked for district, tribal plan and special component plan.

I. OUTLAY AND EXPENWITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgetted outlay	Expenditure	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
223221500	1. WATER SUPPLY AND SANITATION.						
	(a) Urban Water Supply ..	418.00	819.75	413.29	5585.00	6580.85	5375.50
	(b) Rural Water Supply ..	2650.00	3150.00	3133.45	13280.00	14135.00	13452.75
	Total ..	3068.00	3969.75	3546.74	18865.00	20715.85	18828.25

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative
			Target	Achievement	Target	Achievement	at the end of 1989-90
1	2	3	4	5	6	7	8
RURAL WATER SUPPLY PROGRAMMES							
1	Piped Water Supply	Nos.	30	12	259	96-18	114
2	Construction of Well	Nos.	212	123	4519	3821	3821
3	Sinking of						
	(i) Hand tube well	Nos.	18239	16634	96127	91504	91504
	(ii) Drilled Tube Well	Nos.	9177	7572	34586	30408	30408
4	Relocation of Sources	Nos.	27965	28089	108521	116809	116809
5	Construction of Low Cost Latrine	Nos.	..	..	5373	2684	2684

III. A. DRAFT EIGHTH PLAN (1990—95)—PROPOSALS FOR PROGRAMMES PROJECTS MAXIMISING BENEFITS FROM THE EXISTING CAPACITY
(As on 31st March 1990)

Outlay/Expenditure in Rs. lakh and Physical Target/Benefits in relevant units of measurement)

(Rs. in lakhs)

Particulars	Code no. Major Head	Nature and location of the Schemes	Commencement year	Estimated cost	Existing		Targetted		Eight Plan (1990—95) Proposed Outlay	Total Annual Plan 1990-91			Annual Plan 1991-92			Anticipated Benefits			Remarks Specifically Environmental Measures cost
					Capacity in Units	Utilisation	Capacity in Units	Utilisation		Appd. Proposed outlay	Anti. Exp.	Proposed Outlay	Eight Plan	1990-91	1991-92	Beyond Eight Plan			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
Schemes aimed at Maximising Benefits from the existing capacity as on 31st March, 1990.	Nil	Nil	..	Nil	..	Nil	..	Nil	..	..	Nil	..	..	

ANNEXURE III 'B'
STATE—BIHAR

DRAFT EIGHTH PLAN (1990—95)—PROPOSALS FOR PROGRAMMES/PROJECTS

Outlay/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevent unit of measurement).

(Rs. in lakhs)

Particulars	Code no.	Nature	Comm- ence- ment year	Estimated cost		Cumula- tive Expen- diture upto end of Seventh Plan	Upto the end of Seventh Plan		Eight Plan (1990—95) Proposed Outlay	Annual Plan 1990-91		Annual Plan 1991-92		Anticipated Benefits			Remarks Specifi- cally environ- mental Measures/ costs
				Original	Revised		Capa- city Crea- tion	Utilisa- tion		Appd. Outlay	Anti. Exp.	Pro- posed Outlay	Eight Plan	1990-91	1992-92	Beyond Eight Plan	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
B.1. Completed Schemes as on 31st March, 1990 (Spill over liabi- lity).
B.2. Sanctioned Schemes Commit- ted in 1990-91.
B.3. Critical on going Schemes as on 1st June, 1990.	..	Piped Water Supply	1979-80 to 1989-90	..	..	Nearly 150 schemes	..	..	1000.00	315.3	315.3	150.00	.5 lakh	7.5 lakh	1.5 lakh	..	..

III. C. DRAFT EIGHTH PLAN (1990—95)—PROPOSALS FOR PROJECTS/PROGRAMMES—NEW SCHEMES

(Outlay/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units—Units of Measurement).

Particular	Code No. Major Head/ Minor Head	Nature and Location of the Scheme	Commence- ment year	Estima- ted cost	Eighth Plan (1990—95) Proposed outlay	Annual Plan (1990-91)		Annual Plan (1991-92) Proposed outlay	Anticipated Benefits			Remarks Specifically Environ- mental Measures/ Costs	
						Appd. outlay	Anti. Exp.		Eighth Plan	1990-91	1991-92		Beyond Eighth Plan
1	2	3	4	5	6	7	8	9	10	11	12	13	14
New Schemes	..	1. Pipped W/S ..	1990-91	..	..	50.00	50.00	..	..	..	..	..	..
		2. Well Const. ..	1989-90	21.56	12.00	12.70	12.70	5.00	..	..	..	..	..
		Well new ..	1990-91	150.00	150.00	5.00	5.00	25.00	95.00 lakhs	13.00 lakhs	18.00 lakhs	..	..
		3. Hand T/W ..	1990-91	9650.00	9650.00	718.90	718.90	1850.00	..	..	..	..	..
		4. Drilled Tube Well	1990-91	10058.00	10058.00	1184.60	1184.60	1947.00	..	..	..	..	..
		5. Low cost Latrine	1990-91	400.00	400.00	50.00	50.00	80.00	..	..	..	..	..
		6. Relocation in Schemes.	1990-91	2500.00	2500.00	271.50	271.50	495.00	..	..	..	..	..
		7. Maintenance of Schemes.	1990-91	550.00	550.00	..	..	110.00	..	..	..	..	..
		TOTAL ..	..	..	23320.00	2292.70	2292.70	4512.00	..	..	..	..	..

ANNEXURE III 'D'

STATE—

SUMMARY STATEMENT

DRAFT EIGHTH PLAN (1990—95)—PROPOSALS FOR PROGRAMMES/PROJECTS

(Rs. in lakhs)

Particulars	Code no. Major Head/ Minor Head	Estimated cost	Cumamula- tive Expendi- ture up to end of 7th Plan	Eighth Plan (1990—95) Proposed outlay	Annual Plan 1990-91		Annual Plan 1991-92 Proposed outlay	Remarks Specific Environ- mental Measur- e costs
					Appd. Outlay	Anti. Exp.		
1	2	3	4	5	6	7	8	9
1. Schemes Aimed at Maximising Benefits from the existing capacity as on 31st March, 1990.
B.1. Completed Schemes as on 31st March, 1990 (Spill over liabilities).
B.2. Sanctioned Schemes Committed in 1990-91.
B.3. Critical on going schemes as on 1st June, 1990.	1000.30	315.30	315.00	150.00	
New Schemes	23320.00	2292.70	2297.70	4512.00	
Direction and Administration Training.	6750.00	360.00	360.00	1350.00	
Research, Survey and investigation machinery and Equipment.	
TOTAL	14135.00	13452.7576	31070.00	2968.00	2968.00	6012.00

NOTE.—In Column '5' expenditure upto end of VII th plan is required. But it is not possible to mention the Cumulative Expenditure data. At present only expenditure during VIIIth plan is being mentioned here.

III. A. DRAFT EIGHTH PLAN (1990—95)—PROPOSALS FOR PROGRAMMES PROJECTS MAXIMISING BENEFITS FROM THE EXISTING CAPACITY
(As on 31st March 1990)

Outlay/Expenditure in Rs. lakh and Physical Target/Benefits in relevant units of measurement)

(Rs. in lakhs)

Particulars	Code no. Major Head	Nature and location of the Schemes	Commencement year	Estimated cost	Existing		Targetted		Eight Plan (1990—95) Proposed Outlay	Total Annual Plan 1990-91			Annual Plan 1991-92			Anticipated Benefits			Remarks Specifically Environmental Measures cost
					Capacity in Units	Utilisation	Capacity in Units	Utilisation		Appd. Proposed outlay	Anti. Exp.	Proposed Outlay	Eight Plan	1990-91	1991-92	Beyond Eight Plan			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
Schemes aimed at Maximising Benefits from the existing capacity as on 31st March, 1990.	Nil	Nil	..	Nil	..	Nil	..	Nil	..	..	Nil	..	..	..

Serial no.	Major Head/Minor Head of Development	Eighth Plan 1990—95		Annual Plan 1990-91			Annual Plan 1991-92		Allocation for district Plan		
		Proposed outlay	Of which capital content	Approved outlay	Budgets outlay	Of which capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
223221500	(A) Urban Water Supply										
	1. Urban Water Supply ..	5100.00	5100.00	596.00	488.80	596.00	1050.00	1050.00	5100.00	488.80	1050.00
	2. Sewerage and Drainage	4100.00	4100.00	170.00	170.00	170.00	809.00	809.00	4100.00	170.00	809.00
	3. Low Cost Sanitation	1600.00	1600.00	169.00	169.00	169.00	460.00	460.00	1600.00	169.00	460.00
	4. Grants as Bihar State Jal Parishad (Biswas Boad) for operation and Maintenance.	510.00	..	63.00	63.00	..	90.00	..	..	..	..
	TOTAL—(A) ..	11310.00	10800.00	998.00	890.80	935.00	2409.00	2319.00	10800.00	827.80	2319.00

Serial no.	Major Head/Minor Head of Development	Eighth Plan 1990-95		Annual Plan 1990-91			Annual Plan 1991-92		Allocation for district Plan		
		Proposed outlay	Of which capital content	Approved outlay	Budgets outlay	Of which capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
223221500	(A) Urban Water Supply										
	1. Urban Water Supply ..	5100.00	5100.00	596.00	488.80	596.00	1050.00	1050.00	5100.00	488.80	1050.00
	2. Sewerage and Drainage	4100.00	4100.00	170.00	170.00	170.00	809.00	809.00	4100.00	170.00	809.00
	3. Low Cost Sanitation	1600.00	1600.00	169.00	169.00	169.00	460.00	460.00	1600.00	169.00	460.00
	4. Grants as Bihar State Jal Parishad (Biswas Boad) for operation and Maintenance.	510.00	..	63.00	63.00	..	90.00	..	..	..	..
	TOTAL—(A) ..	11310.00	10800.00	998.00	890.80	935.00	2409.00	2319.00	10800.00	827.80	2319.00

STATE—BIHAR

IV.—DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLAN 1990-91 AND (1991-92)—OUTLAYS BY HEADS OF DEVELOPMENT.

(Rs. in lakhs.)

Code No.	Major Head/Minor Head of Development	Eighth Plan(1990—95)		Annual Plan 1990-91			Annual Plan 1991-92		Allocation for District Plans			
		Proposed Outlay	Of which Capital Content	Approved Outlay	Budgetted Outlay	Of which Capital Content	Proposed Outlay	Of which Capital Content	Eighth Plan	1990-91	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12	
223221500	B. Rural Water Supply—											
	01 Water Supply—											
001	Direction and Administration	4000.00	..	300.00	300.00	..	800.00	..	..	..	..	..
003	Training	100.00	..	5.00	5.00	5.00	20.00	..	..	..	..	..
004	Research	150.00	..	5.00	5.00	5.00	20.00	..	..	..	..	..
005	Survey and Investigation	100.00	..	5.00	5.00	5.00	10.00	..	..	..	..	..
052	Machinery and Equipment	2400.00	2400.00	45.00	45.00	45.00	500.00	500.00	..	..	..	..
101	Urban Water Supply .. .. .	..	..	..	..	..	..	..	..	..	..	..
102	Rural Water Supply Programme—											
	(i) M. N. P.	23370.00	23370.00	2558.00	2558.00	2558.00	4472.00	4472.00	23906.00	2508.00	4620.00	
	(ii) Non-M. N. P. .. .. .	..	..	..	..	..	..	..	..	..	..	..
	(iii) Operation and Maintenance (MNP)	550.00	550.00	..	..	..	110.00	110.00	550.00	..	110.00	..
190	Assistance of Public Sector and other under-taking.	..	..	..	..	..	..	..	..	..	..	..
191	Assistance to local bodies, Municipalities etc...	..	..	..	..	..	..	..	..	..	..	..
800	Other Expenditure .. .. .	..	..	..	..	..	..	..	..	..	..	..
	02 Sewerage and Sanitation—											
001	Director and Administration .. .. .	..	..	..	..	..	..	..	..	..	..	..

VI TRIBAL SUB-PLAN (TSP)

STATE—BIMAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1988—90(Seventh Plan (Actuals))				1990-91(Anticipated)			1991-92		Eighth Plan			
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- vements	Total State Plan outlay.	Budge- tted flow to T.S.P.	Physi- cal Targets	Prepe- sed outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay	Flow to T.S.P.	Physi- cal Target .
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
WATER SUPPLY AND SANITATION																
(A)	Urban water supply	.. 413.29	132.29	5375.50	1772.18	..	..	998.00	233.86	..	2409.00	845.00	..	11310.00	3967.00	..
(B)	Rural water supply	.. 3133.45	1009.56	13452.75	4398.06	..	..	2968.00	1000.00	..	6012.00	2026.00	..	31070.00	10470.00	..
	TOTAL	.. 3546.74	1141.85	18828.25	6170.24	..	..	3966.00	1233.86	..	8421.00	2871.00	..	42380.00	14437.00	..

W. A- SPECIAL COMPONENT-PLAN (S.C.P.)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS: EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR S.C.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Items/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan)(Actuals)				1990-91(Anticipated)				1991-92		Eighth Plan		
		Total State Plan Outlay.	Flow to S.C.P.	Total State Plan outlay	Flow to S.C.P.	Physi- cal targets.	Achie- vements	Total State Plan outlay.	Budge- tted flow to S.C.P.	Physi- cal Targets.	Propo- sed outlay	Flow to S.C.P.	Physi- cal targets.	Total State Plan outlay	Flow to S.C.P.	Physi- cal Target
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Rural Water Supply	.. 3133.45	1038.85	13453.27	4578.39	..	..	2968.00	982.05	..	6012.00	2104.20	..	31070.00	10874.50	...

STATE—BIHAR

VII.—STATEMENT SHOWING EMPLOYMENT (SCHEMewise) IN THE SEVENTH/EIGHTH PLAN WITH THE CORRESPONDING FIGURES OF EXPENDITURE (OUTLAY).

(Rs. in lakhs.)

Serial no.	Head of Development Scheme.	Continuing (Regular) Employment (Persons)					Employment (in person days) in the Construction Phase				Expenditure/Outlay			
		In March 1985.	In March 1990 Estimated.	In March 1991 Estimated.	In March 1992 Estimated.	In March 1995 Target.	1985—90 Total	1990-91 Estimated.	1991-92 Estimated.	1990—95 Target.	1985—90 Total.	1990—95 Total.	1990-91 Total.	1991-92 Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Rural Water Supply and Sanitation.	..	1650+ 1560	..+ 500	1584+ 600	503+ 1900	244.07	35.00	50.00	315.00	13452.7596	31070.00	2968.00	6012.00

(2) HOUSING

(A) Housing Department

1. Bihar is the second largest State in terms of population and in terms of area in the country and the third most densely populated State of the country. As per 1981 census 14.47% of the total population of 69.91 million live in 220 urban settlements of varying sizes of which 14 urban centres have a population of more than one lakh. As per Government of India paper on international year of shelter for homeless (1987) a shortage of 3.7 million households of which 3.6 millions in rural areas and 0.12 million in urban areas of the State of Bihar has been assessed. Considering this trend of population growth of urban centres it is apprehended that the shortage of dwelling units in urban centres of Bihar may touch 0.2 million mark by the end of twentieth century. It is also expected that the capital city of Patna alone may record a population of nearly 2.5 millions and other four cities of the State namely Ranchi, Dhanbad, Bokaro and Jamshedpur may record population of more than one million by the end of this century. This very clearly implies that housing facilities shall have to be increased in the same proportion.

2. Since the task of providing proper Housing facilities in a suitable environmental condition to its citizens is the primary responsibility of the State, the Govt. of Bihar has set up the Housing Department and later on the Bihar State Housing Board but due to financial constraint, non-availability of suitable land in urban areas and acute shortage of Technical Personnel maximum of approximately 20,000 dwelling units in urban areas were created upto 1986 and nearly 5,000 units are in the pipeline. In addition during the period of 1980-84 the Board also constructed 15,225 dwelling units in rural areas under 20-Point Programme. Since the task of providing dwelling units in rural areas has been taken over by the Rural Development Department of Government of Bihar. The activities of the State Housing Board are now limited to the creation of housing stock in urban areas. During the 7th plan period the outlay proposed for housing was Rs. 28.00 crores and the Board was required to complete the spill-over programmes numbering 9319 dwelling units. The Board was allocated Rs. 3895.95 lakhs during the period 1985-86 to 1989-90 and the physical progress madetill the year ending 1989-90 is indicated below:-

Year	Rs. in lakhs	units.
1985-86	995.00	2,702
1986-87	994.00	1,972
1987-88	712.45	2,964
1988-89	704.00	911
1989-90	490.50	978
Total	3895.95	9,527

3. Against an over-all outlay of Rs. 10790.00 lakhs approved for the Eighth Five-Year Plan 1990-95 a sum of Rs. 1000.00 lakhs has already been earmarked as outlay for the year 1990-91.

4. The Bihar State Housing Board, keeping in view the growth in urban population due to migration from the Rural areas for manifold benefits had proposed an outlay of Rs. 26896.00 lakhs for the Eighth Five-Year Plan 1990-95. But since

it has now been limited to Rs. 10790.00 lakhs only the schemes during this Five-Year plan are proposed to be taken up as follows:—

	(Rs. lakhs.)
(i) Construction of dwelling units of different income group ..	7634.00
(ii) Gap money required for completion of HUDCO financed schemes. ..	887.00
(iii) Expenditure on old ongoing schemes. ..	920.00
(iv) Land acquisition and Development scheme. ..	1295.00
(v) Strengthening of Housing Board Organisation. ..	54.00
	10,790.00

5. The Bihar State Housing Board has no financial resource other than the ~~contage~~ charges earned by the Board (subject to the maximum limit of 10%) to meet the establishment expenditure. Therefore a sum of Rs. 54.00 lakhs has been proposed as a token allocation to provide a very little help in strengthening its organisational setup, although as a matter of fact to cope up with the huge construction work. The Board's minimum requirement is Rs. 200.00 lakhs for the Eighth five-year plan.

6. Details of Schemes proposed to be taken up during the Eighth Five-year plan 1990-95 are as under:-

(Rs. in Lakhs)					
Sel. no.	Scheme	8th plan 1990-95		Annual plan 1991-92	
		State	Sub-Plan.	State	Sub-Plan.
1	2	3	4	5	6
1	(i) E. W.S. Housing Scheme.	1500.00	550.00	226.35	56.78
	(ii) L.I.G. Housing Scheme	4000.00	1200.00	656.50	264.12
	(iii) M.I.G. Housing Scheme	2134.00	733.50	437.70	116.85
2	Gap money required for completion of HUDCO financial scheme.	887.00	194.99	..	--
3	Expenditure for completion of spill over old on-going Schemes.	920.00	350.83	..	..
4	Land Acquisition and Dev. Scheme.	1295.00	424.68	181.00	45.25
5	Strengthening of Housing-Board.	54.00	--	7.45	--
	Total	10790.00	3454.00	1509.00	483.00

7. From the allocation approved, schemewise physical target for the whole Eighth Five-Year Plan are as follow:—

1. (a) E.W.S. Housing Scheme	..	4500 d.u.
(b) L.I.G. Housing Scheme	.. ..	6600 d.u.
(c) M.I.G. Housing Scheme	.. ..	1400 d.u.
(d) L.A. and Development Scheme	.. ..	1295 acres
(e) Completion of the HUDCO financed scheme with the gap money.	..	3098 d.u.
(f) Completion of old spill-over ongoing Schemes	..	2367 d.u.
	..	<hr/> 17965 d.u.
	TOTAL	<hr/> 1295 acres. <hr/>

8. For the year 1991-92 the schemewise physical target is proposed as follows:—

(a) E.W.S. Housing Scheme	.. ..	660 d.u.
(b) L.I.G. Housing Scheme	.. ..	1300 d.u.
(c) M.I.G. Housing Schemes	.. ..	430 d.u.
(d) L.A. and Development Scheme	.. ..	180 acres.
	..	<hr/> 2390 d.u.
	TOTAL	<hr/> 180 acres. <hr/>

(B) House Sites for Rural Landless—

Rural development will remain a far cry unless lakhs of rural homeless are provided with shelter. A grant-in-aid of Rs. 760 in the plain areas and Rs. 860 in the Hilly areas is provided for development of house-sites. This programme has been linked with Indira Awas Yojna being executed by the Rural Development. Amount, earmarked for the programme, is made available to the Rural Development Department.

1,69,000 developed houses sites have already been made available to the rural landless. Total expenditure during 1989-90 was 140 lakhs. Allocation for 1990-91 is 200 lakhs. During the Annual Plan 1991-92 and 8th Five-Year Plan 1990—95 sum of Rs. 269 and 1690 lakhs respectively is proposed to be spent on the programme.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in Lakhs)

Code no.	Major Head/Minor Head of Development	1989-90			Total Seventh Plan		
		Approved outlay	Budgetted outlay	Expenditure	Approved Annual Plan outlay	Budgetted outlay	Expenditure
1	2	3	4	5	6	7	8
223221600	HOUSING—						
	(a) General Housing ..	700.00	700.00	428.10	4566.00	..	4018.10
	(b) House sites For Rural Landless.	140.00	250.00	140.00	1020.00	1200.00	1011.20
	Total (a+b) Housing ..	840.00	950.00	568.10	5586.00	1200.00	5029.30

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
			Target	Achievement	Target	Achievement	Achievement
1	2	3	4	5	6	7	8
1	E. W. S.	Dwelling Units	483 d.u.	287 d.u.	4615 d.u.		
2	L. I. G.	"	886 d.u.	643 d.u.	3454 d.u.	} 8549 D.U.	9527 d.u.
3	M. I. G.	"	235 d.u.	48 d.u.	2437 d.u.		
4	L. A. and Dev. Scheme	...	120 Acres	...	1000 acres		
Total—			1654 d.u.	978 d.u.	10506 d.u.	8549 d.u.	9527 d.u.
			120 acres	...	1000 acres	...	...

III-A. DRAFT VIIIITH PLAN (1990-95) PROPOSALS

Name of State—Bihar

Particulars	Code No. Major Head/ Minor Head	Nature and Location of the Scheme.	Commen- cement Year.	Estima- ted Cost.	Existing		Targeted	
					Capacity in Units.	Utilisa- tion.	Capacity in Units.	Utilisa- tion.
1	2	3	4	5	6	7	8	9
Schemes aimed at maximising Benefits from the Existing Capacity as on 31st March, 1990.	Housing	Construction of dwelling units acquisition and development of land and House sites.	1955-76	..	19527 d.u.	..	..	..

III-A

PROGRAMMES/PROJECTS MAXIMISING BENEFITS FROM THE EXISTING CAPACITY (As ON 31.3.1990)

(Outlay/Expenditure Rs. in lakhs and Physical Targets/Benefits in relevant units of measurement)

Eighth Plan (1990-95) Proposed Outlay	Annual Plan 1990-91		Annual Plan 1991-92		Anticipated Benefits			Remarks specifically Environmental Measures/Costs
	Approved Outlay	Anticipated Expenditure	Proposed Outlay	Eighth Plan	1990-91	1991-92	Beyond Eighth Plan	
10	11	12	13	14	15	16	17	18
10790.00	1000.00	1000.00	1509.00	17965 d.u. 1295 acres	1654 d.u. 120 acres	2390 d.u. 180 acres		

DRAFT VIIIITH PLAN (1980-85)

(Outlay/Expenditure Rs. in Lakh and Paise)

Name of State—Bihar

Particulars	Code no. Major Head/ Minor Head	Nature and Location of the Scheme	Commence- ment	Estimated cost		Cumulative Expendi- ture up to end of 7th Plan	Up to the end of 7th Plan		Utilisation
				Original	Revised		Capacity creation	Utilisation	
1	2	3	4	5	6	7	8	9	10
B.1 Completed Schemes as on 31st March 1990 (Spill over liability).	Housing	Construction of d. u. Bihar.	1955.56	..	..	..	29527 d.u.	9527 d.	
B.2 Critical Ongoing Schemes as on 1st June 1990 (Ref. Para 3 of Secretary's Do).
B.3 Sanctioned Schemes /Committed in 1990-91 (Ref. Para 3 of Secretary's D.U.).	..	E. W. S.	483 d.u.	..	..	..	..	..	..
	..	L. I. G.	886 d.u.	..	..	..	..	..	..
	..	M. I. G.	285 d.u.	..	..	..	..	..	..
	..	L. A. & Develop- ment.	120 Acres	..	..	..	..	..	..

PROPOSALS PROGRAMMES/PROJECTS

Targets/Benefits in relevant units of measurement).

(Rs. in lakhs)

Eighth Plan (1990—95) proposed outlay	Annual Plan 1990-91		Annual Plan 1991-92	Eighth Plan	Anticipated Benefits			Remarks Specifically environmental measures/costs
	Appd. outlay	Anth Exp.	proposed outlay		1990-91	1991-92	Beyond Eighth Plan	
10	11	12	13	14	15	16	17	18
10790.00	1000.00	1000.00	1509.00	10790.00	1000.00	1509.00	..	..
..

as reported in Statement—III 'B'

DRAFT EIGHTH PLAN (1990-95)—PROPOSALS

Name of State :

Bihar

Particulars	Code No. Major Head/ Minor Head	Nature and location of the Schemes	Commence- ment Year.	Estimated Cost.	Eighth Plan (1990-95) Proposed Outlay	Annual Plan 1990-91	
						Approved Outlay	Anticipated Expenditure
1	2	3	4	5	6	7	8
New Schemes	Housing	Construction of dwelling units and development of land alongwith its acquisition.	1990-91	10790.00	10790.00	1000.00	1000.00

III-C

FOR PROJECTS/PROGRAMMES NEW SCHEMES

(Outlay/Expenditure Rs. in lakhs and Physical Targets/Benefits in relevant units of measurement)

Annual Plan 1991-92 Proposed Outlay	Anticipated Benefits			Remarks Specifically Envi- ronmental Measurement/Costs.	
	Eighth Plan	1990-91	1991-92		Beyond Eighth Plan
9	10	11	12	13	14
1509	(i) E.W.S.—4500 d.u.	..	483 d.u.	660.d.u.	
	(ii) L.I.G.—8600 d.u.	..	886 d.u.	1300 d.u.	
	(iii) M.I.G.—1400 d.u.	..	285 d.u.	430 d.u.	
	(iv) L.A. & Dev.—1295 acres	..	120 acres	180 acres	

IV. DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS, 1990-91 AND 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990-95)		Annual Plan (1990-91)		Annual Plan (1991-92)		Allocation for district Plans			
		Proposed Of which Capital content	Approved outlay	Budgetted outlay	Of which Capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12
223221600	HOUSING										
	(A) GENERAL HOUSING										
	1. E. W. S. Housing Schemes	1500.00	1500.00	150.00	150.00	..	226.35	226.35	..	..	..
	2. L. I. G. Housing Schemes	4000.00	4000.00	394.00	394.00	..	656.50	656.50	..	..	..
	3. M. I. G. Housing Schemes	2134.00	2134.00	290.00	290.00	..	437.70	437.70	..	..	..
	4. Gap money required for completion of H.T. D.C.O. financial scheme.	887.00	887.00	41.00	41.00	..	..	..	..	..	..
	5. Expenditure for completion of spill over old on-going schemes.	920.00	920.00	..	..	..	..	..	..	..	..
	6. Land Acquisition and Dev. Scheme	1295.00	1295.00	120.00	120.00	..	181.00	181.00	..	..	..
	7. Strengthening of Housing Board	54.00	..	5.00	..	..	7.45	..	..	..	..
	Total—(A) Housing General	10790.00	10736.00	1000.00	854.85	..	995.00	1508.00	1501.65	..	..
	(B) House states for Rural Landless	1690.90	1690.00	200.00	200.00	..	200.00	293.00	293.00	..	..
	Total (A+B) Housing	12480.90	12426.00	1200.00	1054.85	..	1195.00	1802.00	1794.65	..	..

FINANCIAL OUTLAYS/PHYSICAL TARGETS; EIGHTH FIVE YEAR PLAN-PROPOSALS FOR T.S.P. 1990-91 AND 1991-92-OUTLAYS/ EXPENDITURE

(Rs. in lakhs)

Serial no.	Heds/Sub-heads/Programmes	1989-90(Actuals)		1985-90(Seventh Plan)(Actuals)		1990-91(Anticipated)		1991-92		Eighth Plan							
		Total State Plan Outlay.	Flow to T.S.P. Plan	Total State Plan Outlay.	Flow to T.S.P. targets.	Total State Plan Outlay.	Budgeted flow to T.S.P.	Physi-cal Targets.	Propo-sed outlay.	Flow to T.S.P. targets.	Total State Plan Outlay.	Flow to T.S.P. Targets					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Housing--																	
	(A) General Housing	..	428.10	163.00	4018.18	948.30	10606d.u	9527	1000.00	320.00	1554D.U	1509.00	483.00	..	10790.00	3454.00	..
							1000 Acres d.u.				120Acres						
	(B) House sites for Rural Landless	140.00	70.35	1011.29	300.00	136250	House sites.	125007	200.00	40.00	17299	House sites.	293.00	70.00	30,000	1690.00	500.00
							House sites.	House sites.			House sites.				House sites.		House sites.
																	1,40,000

CHAPTER-XII (3)

3. URBAN DEVELOPMENT.

I. Introduction

1.1. Summary

Bihar, with a population of 699.14 lakhs (1981 Census), is the second largest State in terms of population, third in terms of density (persons per sq. km.) eighth in terms of area and seventh in terms of urbanisation in the country, with an urban population of 87.19 lakhs (1981 Census) in 220 urban settlements.

The decade variation of rural and urban population, during 1951—81, is given in the following Statement:—

Year (Ten Years)	Rural population		Urban population	
	% of total population	Decade % variation	% of total population	Decade % variation
1	2	3	4	5
1951	93.23	..	6.77	..
1961	91.57	(+) 19.54	8.43	(+) 49.00
1971	90.00	(+) 19.45	10.00	(+) 44.00
1981	87.53	(+) 20.66	12.47	(+) 54.00

(Source : Census Hand book)

Above figures are indicative of fast urban migration to the tune of nearly 300% during the decades 1951—81. The present trend of urbanisation is expected to continue with urban population expected to rise to 134.92 lakhs and 208.76 lakh respectively by the turn of the century i.e. 1991 and 2001.

1.2 Approach to Eighth Five-Year Plan (1990—95)

Based on statistics, urbanisation characteristics and recommendations of the National Commission on Urbanisation's Report (August 1988) in respect of urban planning and management the approach during 8th Plan would be to achieve the following objectives:—

(1) To give top most priority for planning, investment and development of State's two Urban Agglomeration Regions namely—

(i) State's Capital Region consisting of Patna, Danapur, Khagaul, Phulwarishari and Fatwah Hajipur.

(ii) Coal Mining Region covering Dhanbad, Jharia, Sindri, Katras.

(2) To give highest priority in future planning, investment and development of the following 52 Priority Cities as identified by NCU and the State Government:—

(a) Eight National Priority Cities (NPC) of Patna, Dhanbad, Jamshedpur, Ranchi, Bokaro Steel City and Bodh-Gaya (as identified by NCU) and Gaya and Bhagalpur (as identified by the State Government).

(b) Forty-four State priority Cities (SPC)—(i) Muzaffarpur, Darbhanga, Bihar-sharif, Katihar, Chapra, Purnea, Bermo, Patratu, Dehri, Hazaribagh, Sasaram, Bettiah, Begusarai, Giridih, Motihari, Hajipur, Saharsa, Daltonganj, Siwan, Samastipur, Sitamarhi, Madhubani, Nawadah, Aurangabad, Dumka, Gopalganj and Narkatiaganj (27 in numbers) identified by NCU.

(ii) As identified by the State Government—Arrah, Madhepura, Munger, Khagaria, Deoghar, Sahebganj, Godda, Gumla, Lohardaga, Chaibasa, Jehanabad, Ghatshila, Khunti, Raxaul, Ramgarh Cant, Rajgir and Vaishali (17 in numbers).

(3) To orient city planning and development for a melioration of urban poverty by providing house sites and shelters in order to generate further employment, as per the guidelines of Nehru Rojgar Yojna and Urban Basic Services for the Poor, City bodies will be provided financial back up in their effort to create more employment facilities, worksheds for small self-employed manufactures etc. under Nehru Rojgar Yojna.

(4) To augment the economy of Development Authorities and local bodies by developing commercial centres and Transport Complexes.

(5) To strengthen, modernise and revamp the State Town and Country Planning Organisation in order to enable the Organisation to take up responsibilities as envisaged in N.C.U. recommendations, to provide corestaff for Traffic and Transportation Studies and Urban Information System and utilise the techniques of Remote sensing to monitor urban expansion and regional land use. Preparation of zonal Plans for effective implementation of the Master Plan proposals is also necessary.

(6) To set-up financial institutions for funding urban development and encourage financial participation of existing, institution eg. HUDCO, L.I.C. and Nationalised Banks in implementation of urban development schemes like housing and water supply etc.

(7) To train and up-to-date the technical know-how of Urban Development Department and City bodies personnel regarding planning, investment and management policies in respect of urban affairs.

(8) To ensure availability of basic infrastructure e.g. water-supply, drainage, sanitation etc. to improve the living conditions in the urban areas.

(9) To raise the level of urbanisation in the seven poorly urbanised districts of Godda, Madhubani, Gumla, Samastipur, Siwan, Sitamarhi and Gopalganj.

(10) To set-up a Study group to examine and suggest amendments in the planning laws, municipal laws and suggest policies for augmentation of finance of the local bodies and Development Authorities.

II. Assistance to Local Bodies

2.1. **Existing Status**—Till date 170 local bodies, as indicated below, are functioning in the State:—

(a) Municipal Corporation	6
(b) Municipalities	70
(c) Notified Area Committee	94
Total	170

The State Government in the Urban Development Department, has been providing financial assistance to various local bodies in the form of grants-in-aid for—

(a) Civic Amenities

For setting up children's park, constructing Community facilities, maintaining and improving bathing ghats and providing street light, etc.

A special feature of the 7th Five-Year Plan, under this sub-head was provided financial assistance for centrally sponsored scheme of Urban Basic Services in selected districts.

(b) Income Generating Schemes

In order to augment revenue resources of the local bodies they are being provided with financial assistance to construct and develop municipal markets and Transport Complexes. The assistance is given in form of grants-in-aid to cover the seed money requirement. The remaining amount is to be covered by financial assistance and providing guarantee.

The expenditure on these two heads during the Seventh Plan has been Rs. 371.7 lakhs. But in view of the deteriorating living conditions in the urban areas and the growing need to augment the financial resources of the local bodies and Development Authorities there is urgent need to step-up this meagre outlay.

Outlay for 1990—95

The proposed outlay for ASSISTANCE TO LOCAL BODIES for providing civic amenities and development of remunerative schemes is Rs. 3320.00 lakhs of which the sub-Plan component will be Rs. 800.00 lakhs.

A. Civic Amenities

The outlay for 1990—95 is Rs. 2320.00 lakhs, which will be utilised as SEED MONEY for implementation of the following Schemes:—

	(Rs in lakhs)
(1) Construction of modern Auditorium-cum-community Hall in all districts having no such amenities.	188.0
(2) Development of children's park—Play-grounds and Stadium in all Districts and Divisional head quarters.	532.0
(3) Development of Transport Complexes at Patna, Ranchi, Muzaffarpur, Darbhanga, Gaya, Bhagalpur and Dhanbad.	1300.0
(4) Provision of street lighting and traffic signals	300.0
Total—Outlay (1990—95)	1500.0

The proposed outlay for 1991-92 is Rs. 239.00 lakhs, out of which the Sub-Plan component is Rs. 100.00 lakhs.

B. Income Generating Schemes.

As spelled out earlier each of the 82 local bodies, covering district and sub-divisional headquarters and the State's one of the largest urban agglomeration consisting of Adityapur, Mango and Jugsalai is to be provided with Seed Money for setting up municipal markets for augmentation of their resources.

The proposed outlay for Remunerative Schemes (Market Schemes) for 1990—95 is Rs. 1020.00 lakhs of which the Sub-Plan component is Rs. 250.00 lakhs. This outlay will be used as Seed Money for implementation of the following Market Schemes:—

(Rs. in lakhs.)

(i) Setting up 82 Municipal Markets in all the Districts and Subdivisional towns.	820.00
(ii) Setting up three Markets in Adityapur, Mango and Jugsalai ..	30.00
(iii) Neighbourhood Markets in large towns	170.00
Total—Outlay (1990—95) ..	820.00

The proposed outlay for 1991-92 is Rs. 280.00 lakhs, of which the Sub-Plan component is Rs. 65.00 lakhs.

III. Master Plan and Training in Town Planning.

Existing status.—Rapid scale of urbanisation has necessitated a planned growth of urban areas and to achieve this objective the preparation and implementation of Master Plans, Regional Plans and Zonal Plans have been made a statutory obligation.

(a) The Bihar Regional Development Authority Act, 1951 provides for setting up of Regional Development Authorities. Till now six RDA are functioning at Patna, Ranchi, Gaya, Muzaffarpur, Darbhanga and Bhagalpur.

(b) Under the provisions of the Coal Mining Area Development Authority Act, 1986 a Development Authority has been set up for the entire Dhanbad district.

(c) Under the provisions of the Bihar Town Planning and Improvement Trust Act, 1951, 10 Towns Planning Authorities and one controlled area have been set up at—

- (i) Divisional towns of Dumka, Hazaribagh and Saharsa;
- (ii) District towns of Daltongunj, Biharsharif, Begusarai, Bettiah and Gopalganj;
- (iii) Tourist and Industrial centres of Rajgir, Maner and Adityapur (controlled area).

So far Master Plan for Patna, Ranchi, Gaya and Daltonganj have been prepared by the respective RDA and duly notified by the State Government. Revision of Patna's Master Plan has been initiated and action for revising the Master Plans of Gaya and Ranchi is proposed to be taken up during the current financial year.

In addition Master Plan in respect of Begusarai, Dhanbad, Rajgir and Hazaribagh have been prepared and are in process of being approved.

Outlay for 1990—95

The proposed outlay for 1990—95 in respect of Master Plan is Rs. 120.00 lakhs, which is proposed to be utilised for the following purposes.—

		(Rs. in lakhs)
(i)	Preparation and revision of Master Plans for the Regional Development Authority and Town Planning Authority towns, including assistance for engaging consultants.	50.00
(ii)	Traffic and Transportation study and Action Plan for Patna, Jamshedpur, Adityapur, Dhanbad, Ranchi, Gaya, Muzaffarpur and Bhagalpur.	40.00
(iii)	Training of personnel	10.00
(iv)	Strengthening and modernisation of State TCPO.	20.00
Total—Outlay (1990—95)		120.00

The proposed outlay envisaged for 1991-92 is Rs. 22.00 lakhs.

IV. Grants-in-Aid to Regional Development Authority.

1. **Existing status.**—Till the end of the 7th Plan there were six Regional Development Authorities at Patna, Ranchi, Muzaffarpur, Gaya, Darbhanga and Bhagalpur. In addition, the Dhanbad Coal Mining Area Development Authority has been set up during 1986 for the entire Dhanbad district.

These Authorities are responsible for formulation and implementation of the following:—

- (a) Regional Plan, Master Plan and Zonal Plan
- (b) Acquisition and development of land;
- (c) Implementation of Development Schemes for creating infrastructure and other development schemes;
- (d) Implementation of Traffic and Transportation Scheme.

The State Government in the Urban Development Department has been giving financial assistance to these Authorities as Grants-in-Aid. The concept has been that these Authorities will use this as seed money for Schemes, as also for Administration and direction during First Year of establishment. During 7th Five-Year Plan a sum of Rs. 47.00 lakhs has been released to the Authorities, which has been quite meagre in view of the magnitude of the problems. The CMDA did not receive any financial assistance.

Approach During Eighth Plan.

The Grants-in-Aid will be utilised to achieve the following objectives:—

1. To create Development Authorities for the remaining towns namely, Hazaribagh, Dumka, Saharsa, Purnea and Chapra as well as for the National priority city of Jamshedpur-Adityapur;
2. To use the seed money to develop self-contained commercial complexes in order to disperse commercial activities and thereby minimise traffic congestion;
3. To use the seed money for acquisition and development of land.

Outlay for 1990—95

The proposed outlay for 1990—95 is Rs. 700.00 lakhs of which the sub-plan component is Rs. 175.00 lakhs. This will be utilised for the following programmes:—

	<i>(Rs. in lakhs.)</i>
(1) Expenditure on administration and direction during the First Year of creation of Authorities at Dumka, Hazaribagh, Saharsa, Purnea, Chapra and Jamshedpur-Adityapur area at the rate of Rs. 5.00 lakhs per authority.	480.00
(2) Seed Money to the six old Authority, CMDA and the six proposed development Authority for implementation of Schemes.	280.00
Total—Outlay (1990—95)	700.00

The proposed outlay for 1990-91-92 is Rs. 250.00 lakhs of which the sub-plan component is Rs. 35.00 lakhs.

V. Environmental Improvement of Urban Slums (EIUS).

Existing Status & Coverage.—Improvement of Urban Slum is an important National objective under the 20-Point Programme. At present the EIUS programme is being implemented in which at an anticipated expenditure of Rs. 300 per capita the following package of improvement programmes are implemented:—

- (a) Widening and paving of lanes;
- (b) Providing pucca drains;
- (c) Drinking water facility @ One bath per 20 to 50 persons;
- (d) Community bath @ One bath per 20 to 50 persons;
- (e) Community toilet @ One toilet per 20 to 50 persons;
- (f) Street lighting @ One pole per 30 metres.

With Government of India's Rs. 39.00 lakhs incentive grants during (1983—85) and the Plan funds of VIth and VIIth Plans it has been possible to cover 1.79 lakh persons during 6th Plan period and 1.84 lakh persons during the VIIth Plan accounting for a total coverage of 3.63 lakhs slum population. The expenditure during the VIIth Plan on this Scheme has been Rs. 457.484 lakhs only.

Bihar's slum population is 25.00 lakhs as per 1981 Census. The same is expected to go up to 32.70 lakhs by 1990-91. Out of the anticipated slum population of 32.70 it has been possible to cover only 3.63 lakhs i.e. 11.12 per cent. The remaining anticipated slum population (32.70—3.63=29.07 lakhs) are left to be covered during the Eighth Plan period.

Outlay for 1990—95.

The proposed outlay for EIUS during Eighth Plan is Rs. 2200.00 lakhs of which the Sub-Plan component is Rs. 500.00 lakhs. This will be utilised to cover a slum population of 6.66 lakhs during the Plan period.

The outlay for 1991-92 is Rs. 430.00 lakhs. of which the Sub-Plan component is Rs. 100.00 lakhs.

Urban Basic Services for poor (UBSP)

The Government of India and also the State Government committed towards environmental improvement of slum areas by providing suitable urban basic services

for the poor in the slum areas and squatters settlements. This specific scheme is basically for the slum pockets where health services and health education and community services are to be provided with the help of community participation. This is to be launched in the phase manner for specific town in the urban areas where slum pockets exist. Up till now scheme of urban basic services with the share of 40—40—20 in which Central Government share is 40 per cent, Unicef's share is 40 per cent and State Government's share is 20 per cent is in operation in the urban areas of Patna district. This schemes has been found useful and is proposed to be extended in 400 slum pockets in different areas of the State during the plan period. In addition to this a scheme of environmental improvement of urban slums, a State Government scheme., is already in operation. It is proposed that a sum of Rs. 500 lakhs, out of the total of Rs. 2000 lakhs will be earmarked for the urban basic scheme as State's share. Since specific indication of Government of India's allocation for the next remaining period of plan has not been communicated, no separate head has been shown currently in the plan. But the provision made in UBS scheme will be a part of EIUS scheme shown in the plan.

VI. Centrally sponsored urban employment generation scheme for the poor (Nehru Rojgar Yojna).

The Government of India is committed towards alleviation of urban poverty; for which they have launched three major programmes under the Nehru Rojgar Yojna for providing employment to the unemployed under employed persons below the poverty line living in the urban areas. The specific schemes are as under:—

- (1) Scheme for employment of urban poor through setting-up Micro Enterprises and providing training and infrastructure support for urban poor beneficiaries;
- (2) Scheme of Wage Employment for creation of socially and economically useful public assets in the jurisdictions of urban local bodies;
- (3) Scheme of employment through Housing and Shelter upgradation in low income neighbourhoods mainly for the urban poor and economically weaker sections and training and infrastructure support for promotion of construction skills among beneficiaries.

The above said schemes are to be implemented with a fund to be shared by Central Government and State Government.

Precisely, the ratio of sharing Central and State funds for implementations of above said schemes are as under:—

(i) Urban Micro Enterprises	50:50
(ii) Wage Employment	80:20
(iii) Shelter Upgradations	80:20

The share of State Government for the year 1989-90 and 1990-91 has already been provided in the plan. For the total plan period a sum of Rs. 1850 lakhs as State's share has been provided in the Plan for implementation of the scheme.

VII. Centrally Sponsored schemes for I.D.S.M.T.

1. Existing Status

The scheme was initiated during 6th Plan to provide financial assistance to small and medium towns for implementing integrated development schemes with preference to District and Sub-divisional towns, important mandis, places of tourist importance and other important growth centres.

During 6th and 7th Plan periods the under mentioned towns were taken up under this scheme—

- (i) 6th Plan—Hajipur, Chapra, Gopalganj, Bettiah, Begusarai, Katihar, Saharsa, Arrah, Dumka, Deoghar, Dhanbad, Giridih, Hazaribagh, Daltonganj and Chaibasa.
- (ii) 7th Plan—Siwan, Kishanganj, Purnea, Sitamarhi, Nawadah, Buxar and Bodh Gaya. At the end of March, 1990, Schemes for three additional towns have also been approved (Biharsharif, Darbhanga and Madhubani).

Approach during 8th Plan

(1) The projects being implemented under the scheme in the above mentioned 22 towns are at various stages of completion. Taking into account the spill over expenditure it is deemed proper to provide necessary matching assistance for completion of the on-going schemes as follows :—

	<i>(Rs. in lakhs)</i>
(i) For completion of on-going schemes taken up during 6th Plan in 15 towns.	85.41
(ii) For implementation of on-going in seven towns taken up during 7th Plan.	228.21
(iii) Matching share for three additional towns approved during March 1990.	175.00
Total	488.61

(2) There are 42 district headquarter towns, out of which 35 towns qualify for inclusion under the centrally sponsored scheme of I.D.S.M.T. within this 23 towns Hajipur, Chapra, Gopalganj, Bettiah, Begusarai, Katihar, Saharsa, Arrah, Dumka, Deoghar, Hazaribagh, Dhanbad, Giridih, Daltonganj, Chaibasa, Siwan, Sitamarhi, Purnea, Kishanganj, Nawada, Madhubani, Biharsharif and Darbhanga) have been covered till March, 1990.

It is proposed to cover the remaining 12 districts towns under centrally sponsored I.D.S.M.T. Scheme. The State matching share required Rs. 52.00 lakhs per towns would be Rs. 624.00 lakhs.

(3) It is proposed to cover eight Mandi towns and sub-divisional head quarters towns of Danapur, Masaurhi, Baxaul, Bagaha, Jainagar, Forbesganj, Araria and Koderma. The State matching share required for these eight towns will be Rs. 387.00 lakhs.

Outlay for 1990—95

The proposed outlay for 1990—95 for I.D.S.M.T. is Rs. 1500.00 lakhs of which the Sub-Plan component, is Rs. 300.00 lakhs. This outlay is proposed to be utilised as matching share component as follows :—

	<i>(Rs. in lakhs)</i>
(1) Completion of on-going schemes of 15 towns approved in VIth Plan period.	85.41
(2) Completion of on-going schemes of 7 towns approved in VIIth Plan period.	228.21
(3) Matching share for three towns approved during March, 1990 (Biharsharif, Madhubani and Darbhanga).	173.38
(4) Matching share for 12 new towns of district headquarter level	424.00
(5) Matching share for 8 new towns of sub-divisional and Mandi level.	287.00
Total	1200.00

The proposed outlay for 1991-92 is Rs. 253.00 lakhs. No fund is required for Sub-Plan component.

VIII. Rickshaw Pullers Welfare Scheme

Existing Status

In order to improve the socio-economic conditions of the rickshaw pullers and provide other welfare measure the scheme was initiated during 7th plan with an outlay of Rs. 50.00 lakhs. Various welfare measures including attempt to introduce motorised rickshaw and construction of dormitories were taken up.

Approach during 8th Plan

(a) To construct dormitories cum rickshaw stands along with bath and toilet facilities at each of the 11 divisional Headquarters towns.

(b) To take up other welfare measures like group insurance against accident or illness in selected big towns where there is big concentration of rickshaw pullers for which details will be worked out with insurance companies.

Outlay for 1990-95

The expenditure during the Seventh Plan has been Rs. 32.00 lakhs. The proposed outlay for 1990-95 is Rs. 250.00 lakhs of which the sub-plan component is Rs. 60.00 lakhs.

The outlay for 1991-92 is Rs. 58.00 lakhs of which the Sub-Plan component is Rs. 15.00 lakhs.

IX. Direction and Administration

The proposed outlay for 1990-95 is Rs. 10.00 lakhs and outlay for 1991-92 is Rs. 2.00 lakhs. No fund is required for sub-plan component.

ABSTRACT OF OUTLAY (1990-95)

Urban Development Sector

The proposed outlay for Urban Development Sector (1990-95) is Rs. 8450 lakhs and for Annual Plan 1991-92 is 1734.00 lakhs. The proposed outlay is envisaged to be provided for the schemes and programmes as detailed below—

Abstract

Serial no.	Details of Schemes/Programmes	Proposed Outlay in lakhs	
		1991-92	1990-95
1	Assistance to local bodies—		
	(a) Civic Amenities	239.00	2300.00
	(b) Income generating scheme	200.00	1020.00
2	Master Planning and training in town planning	22.00	120.00
3	Grant-in-aid to Development Authorities	250.00	1050.00
4	E.I.U.S. (Environmental Improvement of Urban Slums)	430.00	2200.00
5	Centrally Sponsored Schemes and employment generation (J.R.Y.)	280.00	1850.00
6	Centrally sponsored scheme of I.D.S.M.T.	253.00	1200.00
7	Rickshaw Pullers Welfare Schemes	50.00	250.00
8	Administration and Direction	2.00	10.00
	Total	1734.00	8450.00

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgeted outlay.	Expenditure	Approved Annual Plan outlay.	Budgeted outlay.	Expenditure
1	2	3	4	5	6	7	8
223221700	Urban Development ..	200.00	403.23	202.69	1900.00	1949.53	1354.07

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH FIVE-YEAR PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the of 1989
			Target	Achievement	Target	Achievement	Achievement
1	2	3	4	5	6	7	8
1	Conversion of service latrines into water seal latrines.	No. of latrines to be Converted	4486	4086	1,70,940	82,896	82,896
2	Environmental Improvement of Urban slums.	No. of persons to be benefitted.	20,000	23,000	2,20,000	1,84,433	1,84,433

Code no.	Major Head/Minor Head of Development	Eighth Plan 1990-95		Annual Plan 1990-91		Annual Plan 1991-92			Allocation for district Plans.		
		Proposed	Of which Capital Content	Approved Outlay	Budgeted Outlay	Of which Capital Content	Proposed Outlay	Of which Capital Content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
URBAN DEVELOPMENT											
1	Civic Amenities	1500.00	1500.00	150.00	127.00	150.00	239.00	239.00	1500.00	71.00	239.00
2	Market Schemes	820.00	820.00	48.00	42.00	40.00	200.00	200.00	820.00	42.00	200.00
3	Master plan and Training	120.00	120.00	4.00	3.00	4.00	22.00	22.00	120.00	3.00	22.00
4	Grant-in-Aid to Regional Development Authority ..	700.00	700.00	33.00	29.00	33.00	250.00	250.00	700.00	29.00	250.00
5	Environmental Improvement of Slums and U.B.S.P. Schemes.	2000.00	2000.00	160.00	136.00	160.00	430.00	430.00	2000.00	136.00	430.00
6	Centrally Sponsored Schemes and Urban Employment Generation (NRY)	1850.00	1850.00	1000.00	..	1000.00	280.00	280.00	1850.00	1000.00	280.00
7	Centrally Sponsored Schemes of T.D.S.M.T. ..	1200.00	1200.00	130.00	110.00	130.00	253.00	253.00	1200.00	110.00	233.00
8	Rickshaw Pullers Welfare Schemes	250.00	250.00	53.00	45.00	53.00	58.00	58.00	250.00	45.00	58.00
9	Administration and Direction	10.00	..	2.00	1.00	..	2.00	..	10.00	1.00	2.00
TOTAL		8450.00	8440.00	1580.00	493.00	1139.00	1734.00	1732.00	8450.00	1437.00	1714.00

VI. TRIBAL SUB-PLAN (T.S.P.)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS: EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan)(Actuals)				1990-91(Anticipated)			1991-92		Eighth Plan			
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- vements.	Total State Plan outlay.	Budge- ted flow to T.S.P.	Physi- cal Targets.	Propo- sed. outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal Targets.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Urban Development	.. 202.69	38.59	1354.07	285.62	..	..	1580.00	123.00	..	1734.00	340.00	..	8450.00	1610.00	..

CHAPTER XIII

1. INFORMATION AND PUBLICITY

Introduction

The Information and Public Relations Department is charged with the responsibility of carrying the messages of the Government to the people of the State and to keep the Government informed of the public reactions to the schemes and measures. Its role is educative for it has to reach the people to secure their co-operation and active involvement in the welfare activities of the Government. To achieve these objectives, various mass media, both traditional and modern, are pressed into service. From plan to plan efforts have been made to strengthen, expand and modernise both the equipment and techniques of mass communication according to the growing requirements of the situation. Moreover, with the information boom, both traditional and modern, especially electronic, the need has become more imperative.

The Draft outlay for the Seventh Five-Year Plan for this sector was Rs. 200 lakhs against which an allocation of Rs. 290.21 lakhs was made to the department. The major activities were establishment and maintenance of Subdivisional and Divisional unit and implementation of C. V. Scheme. However, these schemes which would entail further expansion and some more units have to be created during 8th five-year plan along with the maintenance of the continuing schemes.

In the Tribal areas, the focus was on advertisement and visual publicity through models, charts and display advertisement. Moreover, the cultural troupes of female Adivasi Artists were maintained during the period. Films were also made depicting culture of the Tribal people.

Community Listening sets were re-modelled and distributed amongst the tribal people. Apart from this, community viewing sets were also distributed among them. The allocation for all these activities was so meagre that it was difficult to have total impact on the people. However, limited allocation which were made available were utilised fully during the period. Information and Publicity is such a sector which would need continued emphasis. Though broadly the activities would remain the same, yet what is publicised would change from time to time depending upon the needs of various departments of the Government, implementing different sectoral programmes. Consequently many of the activities which were undertaken in the Seventh Five-Year Plan would continue with the difference that the activities undertaken in the 8th Five-Year Plan would be given wider and meaningful publicity.

It may be indicated that in this sector presently there are no Centrally Sponsored Schemes, or schemes financed by any International Agency or Organisation. Only in case of Community Viewing Scheme of Government of India, the State Government jointly maintained sets which would continue in the 8th Five-Year Plan because of further distribution of Community Viewing sets by Government of India under the INSAT scheme. The detailed expenditure is indicated in the proposals formulated

Unfortunately the expansion of the Information Services over the various Five Year Plans have not kept pace with the requirements of a fast developing situation. The various annual conferences of the State Information Ministers called by the Centre have been recommending from time to time that at least 1 per cent of the total outlay of the State revenue (Plan and non-plan) should be allocated for information service. This has never been given effect to. Consequently, the Information Service catered by the Information and Public Relations Department of the State have been inadequate, even lopsided and less than satisfactory causing disillusionment even to the media men themselves. This will find support from the following table:—

Plan Period	Allocation proposed (Rs. in lakhs)	Allocation sanctioned (Rs. in lakhs)	Actuals (Rs. in lakhs)
1st Plan	Nil	Nil	Nil
2nd Plan	50.00	43.37	35.97
3rd Plan	35.00	20.00	21.62
4th Plan	50.00	25.00	28.00
5th Plan	96.69	38.27	37.00
6th Plan	55.00	57.84	57.91
7th Plan	200.00	290.21	290.21

From the table given above it should be evident that except for the 7th Plan due to arbitrary cut in the proposals, the expansion as envisaged, has suffered distortions, telling upon the performance of the department.

For the 8th Five-Year Plan a Ceiling of 910 lakhs has been fixed.

Hence, the Draft proposals for the 8th Five-Year Plan (1990—95) Scheme-wise are given below:—

Schemes	Proposed Eighth Plan allocation	Proposed Sub-Plan allocation (Rs. in lakhs)
1. Direction and Administration	12.77	11.00
2. Field Publicity Scheme	462.60	124.50
3. Song and Dramas	26.50	15.00
4. Advt. and Visual Publicity	137.73	30.00
5. Films Exhibition	23.30	23.30
6. Films Production/Studio	42.00	...
7. Publications	54.20	22.20
8. Press Information Service	29.90	...
9. Training	...	...
10. Community Viewing Scheme.	121.00	39.00
Total:	910.00	265.00

1. *Direction and Administration.*—The proposed Eighth Plan allocation will be of a sum of Rs. 12.77 lakhs. Thus it is clear that the publicity activities of the Department shall increase immensely. To cope with the increased load of field publicity work it is essential to give the mass media training to the field publicity officers of the department.

The involvement in implementing the Direction and Administration Scheme is Rs. 12.77 lakhs during 1990—95 and Rs. 2.27 lakhs in 1991-92.

2. *Field Publicity Scheme (A).*—Opening of units: At present we have field publicity units at each of the Ten divisional head quarters, 43 District headquarters, 33-Subdivisional headquarters besides one unit at the State headquarters. A divisional unit at Purnia has to be sanctioned during this Plan. Moreover, we have yet to open 8 more Subdivisional publicity units during this Plan period.

It is proposed to open publicity units in a phased programme:—

(a) One divisional unit at Purnia in 1992-1993.

(b) Two Subdivisional units each in 1992-93, 1993-94 and 4 units in 1994-95.

(B) *Replacement of Vehicles*

Need of publicity vans cannot be overemphasised. Most of them have outlived their normal life, ten of which have already been condemned and it is proposed to replace atleast 60 vehicles which are to be auctioned within these years. Therefore, it has been decided to replace with new once in this Plan period in a phased programme as below. The total expenditure on this scheme will 120.00 lakhs out of which expenditure in 1991-92 will be 20.00 lakhs only.

(C) *Construction of Sookna Bhawan*

A Sookna Bhawan is already under construction at Ranchi which has not yet been completed. Hence an estimated amount of Rs. 8.00 lakhs has been earmarked for it which has to be spent in phased programme during the Plan period.

(D) *Stengthening of Publicity in Sub-plan Area*

There is a Branch Secretariat at Ranchi which sanctions as well as monitors the work in Sub-plan area. It is essential to have an office of the rank of Assistant Director (Rs. 2,000—3800) with a Stenographer and an Orderly at an estimated cost of Rs. 4.00 lakhs during the Eighth Plan period. The main task of the officer would be to disseminate information about the various plans and schemes in the Tribal areas.

FIELD PUBLICITY SCHEME

The cost involvement in implementing the Field Publicity Scheme Stands at Rs. 462.60 lakhs in 1990—95 and Rs. 50.50 lakhs in 1991-92.

3. *Song and Drama Services.*—Song and Drama is the most effective media of publicity in rural areas and more so when the performance is given by the local people themselves. It is proposed to register local troupes in rural areas and organise publicity oriented cultural programmes in tribal and non-tribal areas at the rate of Rs. 500 per show. Cultural troupes of other States shall also be invited to give performance during important fairs for promotion of National integration recommended by zonal council. The total cost during the Eighth Plan would be Rs. 26.50 lakhs and Rs. 2.50 lakhs in 1991-92.

4. *Advertisement and Visual Publicity*.—Advertisement in newspapers and periodicals is an important media of publicity. It is necessary to issue frequently display advertisement in newspapers and largely circulated periodicals on plan achievements of the State. For publicity of plan activities and 20-Point Programme it is necessary to hold an exhibition in urban and rural areas. The models and charts also will have to be modernised from time to time. It has also been proposed to start mobile Exhibition unit in 3 of the divisional headquarters in a phased programme.

ADVERTISEMENT AND VISUAL PUBLICITY

The cost involvement in implementing the Advertisement and Visual publicity scheme in whole 8th Plan period will be 137.73 lakhs and Rs. 14.73 lakhs in 1991-92.

6. *Films Exhibition*.—The exhibition of films through projector is gradually becoming outdated and Video is taking its place. The cost of Video film cassette is much less compared to the film prints in reels. It is therefore proposed to provide projection Videos with low power generators to the publicity units in a phased programme at a cost of Rs. 23.30 lakhs during 8th Plan and Rs. 3.00 lakhs in 1991-92.

6. *Film Production/Studio*.—It is proposed to establish a film production studio and a stage cum auditorium for the film unit. Apart from this it is also proposed to prepare films on development of welfare measures completed and to be taken up for the weaker section (i.e. SC and ST) during the Eighth Plan period in a phased programme at a cost of Rs. 42.00 lakhs during whole Eighth Plan period and Rs. 6.00 lakhs in 1991-92.

7. *Publication*.—For extensive publicity of 20-Point Programmes it is essential to bring out sufficient number of multi colour publicity literature in the shape of posters, pamphlets, brochures and booklets etc. For the implementation of this Rs. 54.20 lakhs has been earmarked for expenditure during the Eighth Plan period of this scheme and Rs. 6.00 lakhs during 1991-92.

8. *Press Information Service*.—For Quick and effective dissemination of State Government news to small newspapers published within the State and at Delhi. It is proposed to establish Telex and Fax lines from the Public Relations Directorate to Bihar Information Centre, New Delhi and to all the Divisional units and the District units of the states with Telex Service in a phased programme during the Eighth Five-Year Plan.

To improve the standard of news papers, it has been decided by State Government to grant subsidy to the Urdu news papers from 1983-84 who use teleprinter service of any one news agency. It is proposed to continue this scheme upto Eighth Five-Year Plan by giving 30 per cent subsidy over year for the whole Plan period. The cost of Press Information Service Schemes will Rs. 29.90 lakhs in Eighth Plan and Rs. 7.00 lakhs in 1991-92.

9. *Community Viewing Scheme*.—Seeing the establishment of the net-work of T.V. Centres in the State. State Government have already started to educate people through viewing media and has already distributed 1415 T. V. sets amongst the Gram Panchayats/Adarsh Grams along with the maintenance. The target of this scheme was to cover atleast 1600 villages but it could not be achieved. Therefore during Eighth Plan Period it has been decided to cover at least 2000 more Panchayats and Adarsh Grams in a phased programme at a cost of Rs. 121.00 lakhs in 1990-95 and Rs. 11.00 lakhs in 1991-92.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Appvd. outlay.	Budgeted outlay.	Expenditure.	Appvd. Annual Plan outlay.	Budgeted outlay.	Expenditure.
1	2	3	4	5	6	7	8
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Information and Publicity	53.00	53.00	52.58	287.00	290.31	290.31

II PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN.

Sl. no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
1	Direction and Administration.	..	..	..	It is proposed to create		
					(a) At least one section of non-gazetted staff with gazetted section officer.	As Col. 5	Full achievement as in Col. 6
			The post of Budget cum Account Officer has to be maintained.	Post are being maintained.	(b) To create a Post of Budget cum Accounts Officer and his staff.		
2	Filed Publicity Scheme.	..	Two Divisional units at Dumka and Chhpra have to be maintained.	Four field Publicity units are being maintained.	It is proposed to establish eight field publicity units.	As Col. 5	Ditto
			The post of Harijan Inf. Cell have been maintained and literature regarding Harijan welfare have to be published.	The Cell is functioning and post are being maintained.	(b) It is proposed to establish one Harijan Inf. Cell at Hq.	As Col. 5	Ditto
			One Vehicle has to be purchased.	..	(c) Replacement of old vehicles.	As Col. 5	Ditto
			(d) Amount has to be allotted to Building Constn, Deptt.	..	(d) Constn. of Suchana Bhawan at Patna.	As Col.5	Full achievement as in Col.6
			(d) Scheme has to be dropped.	..	Creation of the post of Jt. Director at Ranchi.	As Col.5	Ditto
			(f) Amount has to be allotted for Constn. of staff qr. at Ranchi.	..	(f) Creation for construction of staff qr. at Ranchi.	As Col.5	Ditto
3	Song and Drama Service.	..	(a) Two tribal cultural troupes have to be maintained.	(a) Posts were maintained.	(a) It is proposed to maintain two tribal cultural troupes.	As Col.5	Ditto
			(b) A folk dance troupe had participated day parade at New Delhi.	(b) Cultural programmes were performed.	Invite cultural troupes of other states for performances during important fairs exhibition.	As Col.5	Ditto

1	2	3	4	5	6	7	8
4	Advts. Visual Publicity.	..	Thirty two exhibit on had been organised and display advts. had to be issued.	Exhibition are being organised and advts. issued.	It is proposed to organise exhibi- tions in urban and rural area and issue display advts. in newspapers.	As Col.5	Full achieve- ments in Col. 6
5	Films Exh. of	..	29 VCR sets have to be purchased.	VCR have been pur- chased for Distt. units.	It is proposed to, purchase 40 vides.	As col.5	Ditto
6	Films Product- tion Studio.	..	Educative films have to be purchased.	Films have been pro- duced and equipments purchased.	Purchase of modern equipments for production of films.	As Col.5	Ditto
7	Publication ..	..	The publicity litera- ture on plan achieve- ments and 20 Pt. Programme has to be published like posters, pumplets, booklets etc.	Literature have been produced.	It is proposed to bring out multi- colour publicity litera- ture relation 20 Pt. programme.	As Col.5	Ditto
8	Press Inf. Service	..			(a) Estt. of direct teleprinter lines from Delhi to Patna and linking Div. Hq. with Patna.	As Col.5	Ditto
		..	(b) Subsidy to be given.	(b) Subsidy are be- ing given to Urdu Newspapers.	(b) Subsidy to Urdu Newspapers for teleprinter services.	As Col.5	Ditto
9	Community Vie- wing Scheme.	..	(a) 900 T.V. Sets has to be purchased	Sanctioning order has been issued and steps for purchas- ing T.V. sets/VCR have been issued.	It is proposed to purchase T.V. sets for Panchayats.	As Col.5	Full achieve- ments as in Col.6 ,
		..	(b) T.V. sets has to be purchased for Adarshgram.	(b) T.V. sets were purchased and dis- tributed.	T.V. sets for Pan- chayats and Adarsh gram has to be purchased.	As Col.5	Ditto
10	Training ..	..	T.V mechanics were trained for the maintenance of T. V .sets.	Steps have been taken for training of T.V. Mechanics and other officials off he Dept.	Training of 'Public- Relatios Personal'	As Col.5	Ditto

DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS 1990-91 AND 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT STATES/UNION TERRITORIES.

(Rs. lakhs)

Code no.	Major Head/Minor Head of Development.	Eighth Plan (1990-95)		Annual Plan 1990-91			Annual Plan 1991-92		Allocation for distt. Plans.		
		Proposed.	Of which Capital Content.	Appvd. outlay.	Budgetted outlay.	Of which Capital Content.	Proposed outlay.	Of which Capital Content.	Eighth Plan.	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
24.222000	INFORMATION AND PUBLICITY.										
01-001	Direction and Administration.	12.77	..	..	..	..	2.27	..	..	..	..
800-106	Field Publicity Scheme..	462.60	..	39.60	31.09	..	50.60	..	..	..	..
800-107	Song and Drama ..	26.50	..	4.00	1.00	..	2.50	..	..	..	..
800-101	Advt. and Visual Publicity.	137.73	..	7.00	7.00	..	14.73	..	..	..	..
01-105	Film Exhibition ..	23.30	..	1.30	0.40	..	3.00	..	..	..	..
	Film Production Studio	42.00	..	4.00	4.00	..	6.00	..	..	..	..
800-110	Publication ..	54.20	..	5.20	5.20	..	6.00	..	..	..	..
800-103	Press Information Service.	29.90	..	5.90	5.90	..	7.00	..	..	..	..
800-111	Community Viewing Scheme.	121.00	..	8.00	7.36	..	11.00	..	..	..	..
01-003	Training ..	..	..	Nil	..	..	Nil	..	..	..	..
	Total ..	910.00	..	75.00	63.75	..	103.00	..	..	..	..

NOTE—(1) Head/Sub-head under Col. 2 and Code no. as in Formate I.

(2) Statistical data relating to the Minimum Needs Programme may also be furnished separately as earlier.

VI. TRIBAL SUB-PLAN (T.S.P.)

FINANCIAL OUTLAYS/PHYSICAL TARGETS : EIGHTH FIVE-YEAR PLAN-PROPOSALS FOR T.S.P.-1990-91 and 1991-92.

(Outlays/Expenditure in Rs. lakhs)

Sl. no.	Heads/Sub-heads/Programmes	1989-90 (Actuals)		1985-90 (Seventh Plan) (Actuals)				1990-91 (Anticipated)				1991-92		Eighth Plan		
		Total State Plan outlays.	Flow to T.S.P.	Total State Plan outlays.	Flow to T.S.P.	Physi- cal targets.	Achieve- ments.	Total State Plan Outlay.	Budge- tted Flow to T.S.P.	Physi- cal Targets.	Pro- posed Outlay.	Flow to T.S.P.	Physi- cal Targets.	Total State Plan Outlay.	Flow to T.S.P.	Physi- cal Targets.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Information and Publicity ..	53.00	13.30	290.31	52.00	Attached	..	75.00	19.00	Attached	103.00	30.00	Attached	910.00	265.00	Attached

NOTE—Similar data regarding S.C.P. may be furnished in the separate format-VI-A

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VI. A-SPECIAL COMPONENT PLAN (S.C.P.)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS : EIGHTH FIVE YEAR PLAN-PROPOSALS FOR S.C.P. 1990-91 and 1991-92.

(Outlays/Expenditure in Rs' lakhs)

Sl. no.	Heads/Sub-Heads/Programmes.	1989-90 (Actuals)		1985-89 (Seventh Plan) (Actuals)				1990-91 (Anticipated)			1991-92		Eighth Plan			
		Total State Plan	Flow to S.C.P. outlays.	Total State Plan	Flow to S.C.P. outlay.	Physi- cal targets.	Achieve- ments.	Total State Plan	Budge- tted Flow to S.C.P.	Physi- cal targets.	Pro- posed Outlay.	Flow to T.S.P.	Physi- cal Targets.	Total State Plan.	Flow to T.S.P. Outlay.	Physi- cal Targets.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Information and Publicity ..	53.00	2.80	290.31	12.00	75.00	5.00	103.00	7.23	..	910.00	63.07

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CHAPTER XIV

* WELFARE OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES

Introduction :

One of the Chief objectives of Planning is to focus special attention towards the weaker section of the society so as to make adequate facilities available to their constituents for their all round development and Welfare. Besides the Scheduled Castes and the Scheduled Tribes who have since long remained socially and economically backward, the people belonging to the other Backward Classes, the destitute women and children, the handicapped persons and beggars etc. are among those who need Special care and assistance for amelioration of their Social and Economic condition. It is in this background that the VIIIth Five-Year Plan of Welfare Department has been formulated. A brief outline at a glance of the various plan sectors and sub-sectors operating in Welfare Department is given below indicating therein the proposed plan outlay for the VIIIth Five-Year Plan, plan provision for 1990-91 and proposed provision for 1991-92.

AT A GLANCE

Sector/Sub-sectors.	Proposed outlay 1990-95		Plan Provision 1990-91		Proposed Provision 1991-92	
	State.	TSP.	State.	TSP.	State.	TSP.
1	2	3	4	5	6	7
Welfare of Backward Classes :						
(a) Sch. Castes ..	13425.00	1017.00	1144.61	129.00	2325.00	173.00
(b) Sch. Tribes ..	7258.00	5004.00	644.56	519.18	1257.00	870.00
(c) Other Backward Classes.	1201.00	186.00	107.09	24.82	208.00	32.00
(d) Director & Admn.	606.00	144.00	103.74	25.00	105.00	25.00
TOTAL -Backward Classes.	22490.00	6351.00	2000.00	698.00	3895.00	1100.00

A brief description of the above sectors and sub-sectors is given below:—

Welfare of Backward Classes :

According to 1981 Census, the Scheduled Castes numbering 101.4 lakhs constitute 14.5 per cent and the Scheduled Tribes numbering around 58.1 lakhs constitute 8.3 per cent of the total population of this State. Besides these two, there is a third group also known as other Backward Classes. Although their population has not been enumerated in the Census, it is much larger than those of the Scheduled Castes and the Scheduled Tribes. In accordance with this classification, this sector has been split up into four sub-sectors including Direction and Administration under which funds are provided for running the establishments responsible for the execution of various schemes of the Department.

Under this sector a number of educational and other schemes have been taken up for upliftment of the Scheduled Castes, Scheduled Tribes and other Backward Classes since the inception of the First Plan. The achievement made during the VIIth Five-Year Plan in respect of main schemes of this sub-sector can be seen at a glance in the following statement (look at target in statement II):—

Sector.	Expenditure during Seventh Five-Year Plan.	Achievement during Seventh Five-Year Plan
1. Welfare of S.Cs.	3510.73	<p>9,25,633 students benefited from school stipend. This exceeds the target.</p> <p>2,158 girl students benefited from hostel grants against target of 3125.</p> <p>46,927 Girl students provided with school uniform. This exceeds the target.</p> <p>5 Primary and two 10+2 schools opened. 19 schools upgraded. This is in excess of target.</p> <p>42 hostels opened. Which is far in excess of target.</p>
2. Welfare of Scheduled Tribes.	2800.07	<p>9,13,744 students benefited from school stipend against target of 8,17,696.</p> <p>9,580 girl students benefited from hostel grants.</p> <p>28,570 girl students provided with school uniform, a little less than target.</p> <p>6 Primary, 6 Middle, 3 High schools and one 10+2 level Residential school opened and 12 Residential school upgraded.</p> <p>38 hostels opened, i.e., more than target.</p>
3. Welfare of other Backward Classes.	300.30	1,37,264 students benefited from school stipend.
4. Direction and Admn.	252.00	Directorate strengthened.
TOTAL - Welfare of Backward Classes.	6863.10	

The position of the spill over schemes, new schemes and continuing schemes under this sector is given in the statement below:—

Spill over Schemes:

Serial no.	Name of Schemes.	Estimated cost.	Year of commencement.	Expenditure during Seven-Year Plan.	Proposed outlay for Eighth Five-Year Plan.
1	2	3	4	5	6
Scheduled Castes—					
1	9 Girls Residential school buildings sanctioned for construction.	225.00	1986-87	18.00	298.00
2	80 Residential hostel buildings sanctioned for construction.	496.00	1986-87	260.00	380.00
Scheduled Tribes—					
1	One Residential building sanctioned for construction.	14.47	March, 81	14.47	42.00

New Schemes:

Name of Schemes	Particulars
(a) Enhancement of the existing rates.	School stipend, hostel grant to girls students, provision of food clothes and reading and writing materials to the students of residential schools.
(b) Opening and maintenance of residential schools.	16 Residential schools for Scheduled Caste girl students, two High schools and 11 Middle schools for Scheduled Tribes students to be opened in VIIIth Five-Year Plan. Besides, 10 Primary and 8 Middle schools for Scheduled Tribes to be upgraded.
(c) Opening and maintenance of hostels.	For Scheduled Castes 90 Residential hostels and 44 hostels to be opened in the VIIIth Five-Year Plan. For Scheduled Tribes 51 girls hostels to be opened.
(d) Pre-examination centres for Scheduled Castes students.	Opening of five New Centres and construction of 5 hostels for the trainees.

(e) Post graduate stipend

For enabling the students of Scheduled Tribes to get educational training in business management, Hostel management, etc.

(f) Construction of building and revitalisation of grain golas.

To enable the grain golas to play effective role in the economic life of the tribals.

Continuing Schemes:

Except the spill over schemes and the new schemes mentioned above, all the other schemes are continuing in the sense that sanction is accorded and provision is made for such schemes on year to year basis.

WELFARE OF BACKWARD CLASSES

One of the major concerns of Planning has been the Welfare and Development of the Weaker Sections of Society and among them specifically that of the S.C. and the S.T. These groups have for historical reasons, remained socially and economically backward, and with this background sustained efforts have been made to raise their standards.

2. According to 1981 Census the Scheduled Castes numbering 101.4 lakhs constitute 14.5 per cent and the Scheduled Tribes numbering 58.1 lakhs constitute 8.3 per cent of the total population of the State. Besides these two there is a third group also known as Other Backward Classes. Their population has not been enumerated in the Census but their population is much larger than those of S.C. and S.T.

Achievement of Seventh Five-Year Plan under the various sub-sectors is as follows:—

3. For the upliftments of the Scheduled Castes and the Scheduled Tribes a number of educational and other schemes have been taken up since the inception of the first plan. Mention may be made of award of stipend to students of SCs and STs, and Other Backward Classes from Primary to the highest level of education, opening and maintenance of Residential Schools for SC and ST and opening and maintenance of hostel for SCs, STs and OBC students. Upto the end of the Seventh Plan 56 Residential Schools for Scheduled Castes and 80 Residential Schools for Scheduled Tribes have been opened. In view of dearth of accommodation in the general hostels 370 hostels for Scheduled Castes, 354 hostels for Scheduled Tribes and 7 hostels for Other Backward Class students have been opened.

About 6.00 lakhs Scheduled Castes students and 4.00 lakhs Scheduled Tribes students are given stipend which is about 60 per cent of the total number of Scheduled Castes and Scheduled Tribes students in schools. Other facilities

which are given to these students are exemption from tuition fee and examination fee, hostel grants and uniforms to girl school children. In post-matric classes all Scheduled Castes and Scheduled Tribes students whose guardian's monthly income does not exceed Rs. 1,000 are covered under the Post-Matric Scholarship Scheme which is a Centrally Sponsored Scheme.

4. For economic development of SC and ST schemes are executed through the Bihar State Scheduled Castes Development Corporation, Patna and the Bihar State Scheduled Tribes Development Corporation, Ranchi for which grants are given to them by the State Government.

5. Other schemes such as legal aid, Medical aid, etc., are also executed for the Welfare of SC and ST.

6. The strategy for the Educational and Economic Development of SC and ST in the Eighth Plan is the effective implementation of the following programmes:—

A. Welfare of Scheduled Castes

1. Educational Schemes (Stipends).—

Stipends to students studying in High Schools, Middle Schools, Primary Schools and Technical Institutions are provided under this scheme on merit cum-poverty basis.

Stipend to students of High Schools is Rs. 36 per month for day scholars and Rs. 54 per month for boarders.

Corresponding rate for middle school stipend is Rs. 18 per month, for Primary School Rs. 9 per month and for technical studies Rs. 81 per month.

In order to avoid difficulties in making payment and for easier calculation and disbursement, it is proposed to slightly raise the above rates of Rs. 36 to Rs. 40 for high schools, Rs. 18 to Rs. 20 for middle schools and Rs. 9 to Rs. 10 for primary schools.

For Eighth Five-Year Plan an outlay of Rs. 6324.00 lakhs including Rs. 764 lakhs for T.S.P. is proposed, out of which a sum of Rs. 549.17 lakhs is likely to be spent during 1990-91 and for 1991-92 a sum of Rs. 1096.00 lakhs including Rs. 118.50 lakhs for T.S.P. is proposed as detailed below which is based on the proposed enhanced rate:—

	Financial (1991-92)	Physical (1991-92)
	(Rs. in lakhs)	
1. High School	443.00	92,291
2. Middle School	282.00	1,17,500
3. Primary School	171.00	1,42,500
4. Technical (non-Matric course)	30.00	3,086
5. Hostellers	170.00	17,000
Total	1096.00	2,72,377

The existing rates of stipend for the students residing in hostels is Rs. 54 per month. This meagre amount serves little purpose. It is, therefore, proposed to raise the above rate to Rs. 100 per month. At present there are about 17,000 students residing in hostels. It is, therefore, proposed to provide an additional amount of Rs. 170.00 lakhs including Rs. 14.00 lakhs in TSP for these students during 1991-92.

2. Hostel Grants to Girl Students

In order to spread education among women and to encourage girl students to continue their studies, efforts have been made to encourage them to stay in hostels. The financial assistance is being given to them for the purpose. Under this scheme, each girl student is given stipend at the rate of Rs. 60 P.M. In view of the rise in prices of every commodities including reading and writing materials, it is proposed to increase the rate to Rs. 150 per month.

The scheme has proved very successful. Therefore it is proposed to include this scheme in the Eighth Five-Year Plan. For Eighth Five-Year Plan, an outlay of Rs. 208.00 lakhs including Rs. 11.00 lakhs for T.S.P. is proposed, out of which a sum of Rs. 9.00 lakhs is likely to be spent in the year 1990-91. For 1991-92, a sum of Rs. 36.00 lakhs including Rs. 2.50 lakhs in T.S.P. is proposed which will benefit 2,400 girl students.

3. Re-imbursement of Examination Fees:

The Secondary School Examination Board and the Universities are reimbursed the amount due to them on account of the fees payable for SC students appearing in examination conducted by the former.

For Eighth Five-Year Plan, it is proposed to provide a sum of Rs. 170.00 lakhs including Rs. 17.00 lakhs for T.S.P., out of which a sum of Rs. 27.00 lakhs is likely to be spent during 1990-91. It is proposed to provide a sum of Rs. 30.00 lakhs including Rs. 3.00 lakhs for T.S.P. for 1991-92.

4. Supply of uniforms to girl students in schools:

School uniforms are provided to girl students at a rate of Rs. 70 per student per year, which has been proposed to be raised to Rs. 150 per year.

For Eighth Five-Year Plan, an outlay of Rs. 433.00 lakhs including Rs. 17.97 lakhs T.S.P. is proposed out of which a sum of Rs. 13.00 lakhs is likely to be spent during 1990-91. For 1991-92, a sum of Rs. 75.00 lakhs including Rs. 3.00 lakhs for T.S.P. is proposed to be provided for this scheme to benefit 0.50 lakh girl students.

5. Residential school: (Opening and Maintenance)

During Seventh Five-Year Plan period two 10 plus 2 system schools five Primary schools were opened and two Primary schools, 17 Middle schools were upgraded to Middle and High schools respectively.

Till the end of Seventh Five-Year Plan, 46 Residential schools comprising 37 High schools, two Middle schools, five Primary schools and two 10 plus 2 system Residential schools were running. The Welfare Department till date not only maintain the hotel but have also run schools for imparting education to Scheduled Castes boys and girl students.

Nine girls residential schools were sanctioned during 1986-87 but they could not be functioning for non-construction of their buildings. Now steps are being taken during 1990-91 to start these nine girls residential schools in rented buildings till construction is completed.

At present the students studying in residential schools are provided with food at a rate of Rs. 200 per month, clothing at the rate of Rs. 150 per year, reading and writing materials at the rate of Rs. 100 per year and at the rate of Rs. 15 per month for other fringe benefits like oil, soap etc. As the cost of everything has risen, it is proposed to raise the above rates as below:—

1. Food—Rs. 250 per month.
2. Clothing—Rs. 250 per year.
3. Reading and writing materials—Rs. 200 per year.

At present the number of students reading in the existing residential schools comes to 10,144 and almost all are being maintained out of funds available under non-Plan. The proposed enhancement in the existing rates of the aforesaid benefits is likely to entail an additional annual expenditure of Rs. 71.00 lakhs which is proposed to be met from Plan.

It is proposed to have at least one girls Residential High school at each divisional headquarters. During 1990-91 two Girls Residential High Schools, one at Patna and the other at Muzaffarpur, are being opened. Besides seven Girls Residential schools are being opened at places other than Divisional Headquarters. During 1991-92 these nine Girls Residential schools will be maintained. Besides, seven new Girls Residential schools, one each at Divisional Headquarters namely Chapra, Gaya, Darbhanga, Saharsa, Purnea, Bhagalpur and Hazaribagh will be opened phase-wise. The Divisional Headquarters of Ranchi and Dumka fall within T.S.P. area and as such necessary proposal for opening of Girls Residential school has been included in the tribal Sub-Plan.

For Eighth Five-Year Plan there is approved an outlay of Rs. 1877.00 lakhs including Rs. 46.00 lakhs for T.S.P. out of which a sum of Rs. 53.08 lakhs including Rs. 8 lakhs for T.S.P. is likely to be spent during 1990-91. For 1991-92 it is proposed to provide a sum of Rs. 325.00 lakhs including Rs. 8.00 lakhs for T.S.P. for maintenance of 9 Girls Residential schools, for opening of 2 new Girls Residential High schools, for meeting the liabilities of 53.00 lakhs on account of creation of additional posts of 17 Headmasters and 110 B.A. trained teachers in 17 High Residential schools upgraded during Seventh Five-Year Plan as well as for meeting the additional expenditure arising out of the aforesaid enhancement of rates.

6. Residential schools (Construction)

During 1986-87 construction of nine Residential Girls schools was sanctioned at a total estimated cost of Rs. 337.50 lakhs but only a sum of Rs. 18 lakhs was allotted during that year. No fund could be made available for completion of school buildings during 1987-88 to 1989-90.

The Residential school building consists of two parts:

1. School Building.
2. Hostel Building.

The total estimated cost of nine school buildings is Rs. 225 lakhs. A sum of Rs. 18 lakhs have since been advanced. A sum of Rs. 207 lakhs is required for the completion of these nine school buildings. A sum of Rs. 125 lakhs is likely to be spent for completion of five school buildings during 1990-91. Balance sum of Rs. 82 lakhs including Rs. 5.00 lakhs for T.S.P. is proposed for completion of the remaining four school buildings in the year 1991-92.

For Eighth Five-Year Plan, an outlay of Rs. 473.00 lakhs including Rs. 29.00 lakhs for T.S.P. has been earmarked for construction of Residential School building.

7. *Hostel (Opening and Maintenance):*

Pursuant to the policy of the State Government to open atleast one residential hostel in each block, 90 residential hostel buildings were sanctioned for construction during 1985-86 and 1986-87. Now most of these buildings are ready to be utilised. In these hostels, the students will be provided with food, clothing, reading and writing materials and other fringe benefits like oil, soap etc. at par with the students of residential schools. These hostels are attached to schools of education Department. The idea is to give the facilities of residential school without opening new schools by the Welfare Department.

It is proposed to provide a sum of Rs. 111 lakhs for starting 37 residential hostels during 1991-92 and the rest in the remaining years of the VIIIth Plan.

During 1990-91, 21 hostels whose buildings were constructed out of NREP fund in the districts of Rohtas are being opened. Besides, three hostels one each at Deoghar, West Champaran and Khagaria are being opened in rented buildings during 1990-91. For all these 24 hostels, a sum of Rs. 10.00 lakhs will be required in 1991-92.

Five Scheduled Caste Girls hostels (100 seated each) at Jahanabad, Gaya, Aurangabad, Palamau and Samastipur are being opened during 1990-91. For the maintenance of all these five hostels, a sum of Rs. 5.00 lakhs will be required in 1991-92.

During 1991-92, it is proposed to open 15 Scheduled Caste Girls hostels (100 seated each) in rented buildings at each of the district headquarters of Sitamarhi, Motihari, Bettiah, Siwan, Gopalganj, Begusarai, Madhepura, Katihar, Kishanganj, Arariya, Khagaria, Godda, Deoghar and Dhanbad. For all these 15 hostels, a sum of Rs. 45.00 lakhs will be required in 1991-92.

Thus, for opening and maintenance of above, an outlay of Rs. 171.00 lakhs including Rs. 2.00 lakhs for T.S.P. is proposed for 1991-92. For Eighth Five-Year Plan, an outlay of Rs. 992.00 lakhs including Rs. 12.00 lakhs for T.S.P. has been earmarked.

8. *Hostel Construction:*

During 1986-87 construction of 80 residential hostels were sanctioned at a total estimated cost of Rs. 496 lakhs but only 37 are likely to be completed this year. Rs. 200 lakhs was provided during 1986-87 and 60.00 lakhs were provided in 1989-90. Additional sum of Rs. 236 lakhs is required against old estimate for completion of these taken up buildings. Due to escalation this would rise to 381 lakhs. Besides, as many as 56 (50 seated hostel) buildings, are proposed to be constructed

during the VIIIth Five-Year Plan to house 56 out of 330 hostels running on rent in private buildings. The estimated cost of each such building is Rs. 8.00 lakh which can be kept a little above Rs. 10 lakhs in view of price escalation. A total outlay of Rs. 946 lakhs including Rs. 29.00 lakhs for T.S.P. is therefore proposed for the VIIIth Five Year Plan out of which a sum of Rs. 73.89 lakhs is likely to be spent in 1990-91. For 1991-92 a sum of Rs. 164 lakhs including Rs. 5.00 lakhs for T.S.P. is proposed to be provided.

ECONOMIC SCHEMES

9. Bihar State Scheduled Castes Development Corporation

The Corporation has been set-up to help the SC families by assisting them financially with margin money loan and subsidy. Out of authorised share capital of Rs. 2500 lakhs, the State Government was supposed to contribute Rs. 1275 lakhs and the Central Government Rs. 1225 lakhs only on 51:49 sharing basis. State share of Rs. 452 lakhs has already been released to the Corporation by the State Government against which a sum of Rs. 502.00 lakhs has been released so far by the Central Government. Thus a sum of Rs. 723.00 lakhs is still to be released by the Central Government as against the total matching share and Rs. 823.00 lakhs is still to be released by the State Government as its matching share. For Eighth Five-Year Plan an outlay of Rs. 577.00 lakhs is proposed as a State share out of which Rs. 97.97 lakhs is likely to be spent in 1990-91. For 1991-92 a sum of Rs. 100.00 lakhs is proposed to be provided in other sector only.

OTHER SCHEMES

10. Medical Aid:

Patients who belong to SC and suffer from acute or chronic diseases are reimbursed the cost of medicines used by them subject to a maximum of Rs. 1,000 per patient.

For Eighth Five-Year Plan, an outlay of Rs. 133.00 lakhs including Rs. 6.00 lakhs for T.S.P. is proposed out of which a sum of Rs. 13.00 lakhs is proposed likely to be spent in 1990-91. For 1991-92 it is proposed to provide a sum of Rs. 25.00 lakhs including Rs. 1.00 (one) lakh for T.S.P.

11. Legal Aid:

Members of SC involved in litigation, are given financial assistance for defraying of litigation expenses at the maximum rate of Rs. 1,000 per beneficiary.

For Eighth Five-Year Plan, an outlay of Rs. 58.00 lakhs including Rs. 6.00 lakhs for T.S.P. is proposed out of which Rs. 5.00 lakhs is likely to be spent in 1990-91. For 1991-92 it is proposed to provide a sum of Rs. 10.00 lakhs including Rs. 1.00 lakh for T.S.P.

12. *Exhibition, Seminar, Conferences, etc.*—At the initiative of State and Central Government seminar, exhibitions or conferences are usually held from time to time where participation of the department and of the Scheduled Caste community has to be ensured. For Eighth Five-Year Plan, an outlay of Rs. 16.00 lakhs is proposed out of which Rs. 0.50 lakh is likely to be spent in 1990-91 and for 1991-92, it is proposed to provide a sum of Rs. 1.00 lakh in other sector programmes.

13. *Re-organisation of Industrial School.*—Welfare Department has two Industrial Training Schools. The school located at Tilkamanjhi, Bhagalpur imparts training in tailoring only while the school located at Mahendru, Patna imparts training in five trades. These institutions require reorganisation so that the objectives are achieved. The programme would be linked with TRYSEM Scheme of IRDP of Rural Development Department. For Eighth Five-Year Plan an outlay of Rs. 29.00 lakhs is proposed out of which Rs. 4.00 lakhs is likely to be spent in 1990-91. For 1991-92 it is proposed to provide a sum of Rs. 5.00 lakhs for these institutes.

14. *Centrally Sponsored Schemes on 50:50 basis.*—(a) Pre-Matric Scholarship for the children of families engaged in unclean occupations is provided under this Centrally Sponsored Scheme on 50:50 matching basis.

School students studying in classes VI to VIII are given scholarship at the rate of Rs. 200 per month. Those studying in Class IX/X are given scholarship at the rate of Rs. 250 per month.

For Eighth Five-Year Plan an outlay of Rs. 29.00 lakhs including Rs. 6.00 lakhs for T. S. P. is proposed out of which a sum of Rs. 2.50 lakhs is likely to be spent in 1990-91. For 1991-92 it is proposed to provide a sum of Rs. 5.00 lakhs including Rs. 1.00 lakh for T.S.P.

(b) *Book Bank for Medical and Engineering Students.*—Under this scheme, essential text books are purchased and supplied to Scheduled Caste students studying in Medical and Engineering Colleges under the aforesaid Centrally Sponsored Schemes on 50:50 matching basis. There are at present 9 Medical and 6 Engineering Colleges in the State. For Eighth Five-Year Plan, an outlay of Rs. 29.00 lakhs including Rs. 6.00 lakhs under T.S.P. is proposed, out of which a sum of Rs. 2.50 lakhs is likely to be spent in 1990-91; for 1991-92 a sum of Rs. 5.00 lakhs including Rs. 1.00 lakh for T.S.P. is proposed to be provided for the scheme.

(c) *Construction of Hostels.*—This is a Centrally Sponsored Scheme on 50:50 share matching basis. Girls hostels are required at every district and subdivisional headquarters. During Eighth Five-Year Plan period as many as 16 Girls Residential School hostels and 20 Girls' hostels for Scheduled Caste are proposed to be constructed at the estimated cost of Rs. 20.00 lakhs. Each hostel building will have a capacity of 100 seats. Out of this, 16 Girls' Residential school hostels and 5 Girls hostels will be constructed in 1990-91 and rest 15 Girls' hostels in 1991-92. For this purpose, an outlay of Rs. 868.00 lakhs including Rs. 57.00 lakhs for T.S.P. is proposed for Eighth Five-Year Plan. A sum of Rs. 122.00 lakhs is likely to be spent in 1990-91 and for 1991-92 it is proposed to provide a sum of Rs. 150.00 lakhs including Rs. 10.00 lakhs for T.S.P.

(d) *Protection of Civil Rights Act.*—This is another Centrally Sponsored Scheme on 50:50 share matching basis. Untouchability although banned by the law continues to be practised in certain pockets of the society, under this important scheme, an outlay of Rs. 87.00 lakhs including 11.00 lakhs for T.S.P. is proposed out of which a sum of Rs. 12.00 lakhs is likely to be spent in 1990-91. In 1991-92

it is proposed to provide a sum of Rs. 15.00 lakhs including Rs. 2.00 lakhs for T.S.P. under the following categories of schemes:—

(Rs. in lakhs)		
	Total	T.S.P.
1. Legal aid	3.00	0.25
2. Incentive to inter-caste marriage	4.00	0.50
3. Grant-in-aid to voluntary organisation	2.00	0.25
4. Evaluation studies	1.50	0.25
5. Publicity	1.50	0.25
6. Atrocity on S. C.	3.00	0.50
Total :	15.00	2.00

(c) *Pre-examination Training Centres.*—Three pre-examination training centres were established since 1986-87 at Patna, Darbhanga and Bhagalpur. Target for 1985—90 was Rs. 35 lakhs out of which a sum of Rs. 20.94 lakhs has already been spent during 1985—90. This is included in Centrally Sponsored Scheme on 50:50 share matching basis.

In the year 1990-91, five pre-examination centres at Gaya, Muzaffarpur, Chhapra, Saharsa and Hazaribagh will be opened.

For providing residential facilities to trainees necessity is felt for construction of one hostel (100 seated) at every training centre. The estimated cost of one (100 seated) hostel is Rs. 20.00 lakhs. It is proposed to construct one hostel every year during the Eighth Five-Year Plan which calls for an outlay of Rs. 100.00 lakhs.

For the maintenance of the above centres and for construction of the hostels an outlay of Rs. 173.00 lakhs is proposed for the Eighth Five-Year Plan out of which a sum of Rs. 15.00 lakhs is likely to be spent in the year 1990-91. For 1991-92 it is proposed to provide a sum of Rs. 30.00 lakhs.

C. WELFARE OF SCHEDULED TRIBES

1. *Educational Schemes (Stipends).*—Stipends to students studying in High Schools, Middle Schools, Primary Schools and Technical Institutions are provided under this scheme on merit-cum-poverty basis.

Rate of stipend to students studying in High Schools is Rs. 36 per month for days scholar and Rs. 54 per month for boarders. Corresponding rate for Middle School stipend is Rs. 18 per month, for Primary School Rs. 9 per month and for technical studies Rs. 81 per month.

In order to avoid difficulties in making payment and to check the designs of mischievous persons, it is proposed to slightly raise the above rates of Rs. 36 to Rs. 40 for High Schools, Rs. 18 to Rs. 20 for Middle Schools and Rs. 9 to Rs. 10 for Primary School students.

For Eighth Five-Year Plan, an outlay of Rs. 3869.00 lakhs is proposed out of which Rs. 351.68 lakhs is likely to be spent during 1990-91 and for 1991-92 a sum of Rs. 684.50 is proposed as detailed below:—

(Rs. in lakhs.)

	Financial				Physical			
	1990-95		1991-92		1990-95		1991-92	
	State.	TSP.	State.	TSP.	State.	TSP.	State.	TSP.
				Rs.	Rs.	Rs.	Rs.	
1. High School	2001.00	1394.00	358.00	225.00	4,16,875	2,90,416	2,90,417	46,875
2. Middle School	924.00	550.00	160.00	90.00	3,85,000	2,29,166	66,666	37,500
3. Primary School	509.00	394.00	88.00	52.00	4,24,165	3,28,333	73,333	43,333
4. Tech. (Non- π at- ric course.)	61.00	40.00	10.50	7.50	6,275	4,115	1,080	771
5. Hostellers ..	374.00	231.00	68.00	40.00	37,400	23,100	6,800	4,000
TOTAL ..	3869.00	2609.00	6,34.50	414.50	12,69,716	8,75,130	4,38,296	4,32,479

1A. *Post-Graduate Stipend.*—There is very poor representation of tribal students in the higher technical education like, Business Management, Hotel Management, Aviation Courses, Computer Course, Chartered Accountancy etc. Because of poverty even the bright students cannot avail themselves of the education in the institutions of all-India repute. This new scheme will provide special stipend which will include the cost of boarding and lodging and cost of necessary books. The wards of the parents or guardians whose annual income is up to Rs. 50,000 will be eligible for the stipend. The stipend will be awarded on the basis of merit-cum-poverty.

For this scheme, an outlay of Rs. 20.00 lakhs is proposed for Eighth Five-Year Plan to benefit 200 Scheduled Tribe students. For 1991-92, it is proposed to provide a sum of Rs. 3.00 lakhs for the benefit of 30 Scheduled Tribe students. The entire provision is for T.S.P.

2. *Hostel grants to girl students.*—To encourage girl students to continue their studies, efforts have been made to encourage them to stay in hostels and for that financial assistance is being given to them. Under this scheme each girl student is given stipend at the rate of Rs. 80 per month. In view of the rise in prices of everything including reading and writing materials, it is proposed that the rate may be increased to Rs. 150 per month.

As this scheme has proved very successful in raising literacy amongst the Scheduled Tribe women it is proposed to include this scheme in the Eighth Five-Year Plan. In the Eighth Five-Year Plan an outlay of Rs. 200.00 lakhs is proposed including Rs. 180.00 lakhs for T.S.P. is proposed, out of which a sum of Rs. 20.00 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 31.00 lakhs including Rs. 27.00 lakhs for T.S.P. which will benefit 2,066 girl students.

3. *Re-imbusement of examination fees.*—The Secondary School Examination Board and the Universities are reimbursed the amount due to them on account of the fees payable by S.T. students appearing at examinations conducted by these institutions.

For Eighth Five-Year Plan, it is proposed to provide a sum of Rs. 66.00 lakhs including Rs. 60.00 lakhs for TSP out of which a sum of Rs. 12.00 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 11.50 lakhs including Rs. 7.50 lakhs for TSP.

4. *Supply of uniforms to girl students in schools.*—Under this scheme, school uniforms are provided to girl students at a rate of Rs. 70 per student per year. It is proposed that this rate may be raised to Rs. 150 per year because of cost escalation. For Eighth Five-Year Plan, an outlay of Rs. 81.00 lakhs including Rs. 70.00 lakhs for TSP is proposed, out of which a sum of Rs. 6.00 lakhs is likely to be spent in 1990-91. For 1991-92 it is proposed to provide a sum of Rs. 14.00 lakhs including Rs. 11.00 lakhs for TSP.

5. *Residential school (opening and maintenance).*—During the Seventh Plan 85 residential schools comprising 36 High Schools, 30 Middle Schools, 16 Primary Schools and one 10+2 system residential school were running. The Welfare Department till date not only maintain the hostels but have also run schools for imparting education to S.T. boys and girls.

During Seventh Five-Year Plan period, one 10+2 system school, 6 Primary Schools, 3 High Schools and 8 Middle Schools were opened. Seven Junior Schools, 5 Primary Schools and 10 Middle Schools were upgraded into middle and High Schools respectively.

At present the students studying in residential schools are provided with food at the rate of Rs. 200 per month, clothing at the rate of Rs. 150 per year, reading and writing materials at the rate of Rs. 100 per year and other fringe benefits like oil, soap, etc. at the rate of Rs. 15 per month. As the cost of everything has risen, it is proposed to raise the above rates as below:—

1. Food Rs. 250 per month.
2. Clothing Rs. 250 per year.
3. Reading and writing Material Rs. 200 per year.

At present the number of students reading in the existing Residential Schools as mentioned above comes to 12700. Out of these existing schools, all are being maintained out of the funds available under Non-plan. The proposed enhancement in the existing rates of the aforesaid benefits is likely to entail and additional annual expenditure of Rs. 89.00 lakhs which is proposed to be met from the Plan.

Over and above these Two Residential girls High Schools and 11 New Residential Middle Schools are proposed to be opened in the Eighth Five-Year Plan period, in the areas which have a dense population of Tribal people. These schools will be opened in a phased manner.

Besides, it is also proposed to upgrade 10 Primary Schools into Middle Schools and 8 Middle into High Schools Phasewise during Eighth Five-Year Plan period by adding one class each year to each of them.

An outlay of Rs. 808.00 lakhs including Rs. 700.00 lakhs for TSP is as such, proposed for the Eighth Five-Year Plan, out of which a sum of Rs. 50.00 lakhs is likely to be spent during 1990-91. For 1991-92, a sum of Rs. 116.00 lakhs including Rs. 69.00 lakhs for TSP is proposed to be provided for (a) opening 2 new girls high schools, (b) upgradation of two middle schools into high schools and (c) maintenance of one upgraded High School, 4 upgraded Middle Schools and maintenance of 11 new middle schools as well as (d) for meeting the additional expenditure arising out of the aforesaid enhancement of rates.

6. Residential Schools (Construction)

Out of 83 residential schools only 30 are housed in their own buildings. Residential School buildings consist of two parts:—

- (a) School Building
- (b) Hostel Building

The hostel buildings of the residential schools will be constructed under Centrally Sponsored Schemes.

During Eighth Five-Year Plan period, it is proposed to construct 11 Middle School buildings, 10 upgraded Middle School buildings, 8 upgraded High School buildings, additional structure in the existing 16 schools and to clear old liabilities. For this purpose an outlay of Rs. 685 lakhs including Rs. 408 lakhs for TSP is proposed for Eighth Five-Year Plan out of which a sum of Rs. 25.00 lakhs is likely to be spent in the year 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 142.50 lakhs including Rs. 118.50 lakhs for TSP.

7. Hostel (Opening and Maintenance)

The students of Scheduled Tribes community residing in hostels are provided with furniture, utensils, light charges and services of cook-cum-servant. They are however, not provided with food.

It is proposed to open girl's hostels at each of the subdivisional headquarters of those regions where tribal population is considerably thick. During Eighth Five-Year Plan, it is proposed to open 51 girl's hostels, out of which 25 girl's hostels will be opened during 1990-91, and 8 such hostels will be opened during 1991-92. The cost of opening and maintenance of each hostel is estimated at Rs. 1.00 lakh and Rs. 0.40 lakh respectively.

An outlay of Rs. 139.00 lakhs including Rs. 60.00 lakhs for TSP is proposed for Eighth Five-Year Plan, out of which a sum of Rs. 25.50 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 24.00 lakhs including Rs. 16.00 lakhs for TSP for this purpose.

8. Hostel Construction

Out of 354 existing girls and boys hostels 287 are in rented buildings. During Seventh Plan construction of 15 hostels were sanctioned. For completion of construction work taken up in earlier years and for construction of 37 hostel buildings an outlay of Rs. 390.00 lakhs including Rs. 135.00 lakhs for TSP is proposed for Eighth Five-Year Plan, out of which a sum of Rs. 5.00 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 67.50 lakhs exclusively for TSP.

9. Bihar State Tribal Co-operative Development Corporation

This corporation has been set up with a view to organising, strengthening and guiding the Co-operative Societies of the tribals so that they can take up different activities of economic development in a collective way. The authorised share capital of the corporation is Rs. 500.00 lakhs out of which only a sum of Rs. 147.00 lakhs is paid up.

For Eighth Five-Year Plan, an outlay of Rs. 200.00 lakhs is proposed for contribution towards share capital of the corporation, out of which Rs. 15.00 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 30.00 lakhs and the entire amount is for TSP.

OTHER SCHEMES

10. Special Schemes for Pahariya Tribe

1. 12 mid-day meal schools are run by the Welfare Department for the Mal-pahariya and soriya Pahariya. Two of the dominant but most backward Primitive tribes living in the District of Santhal Pargana Division. The rate of 50 paise per student per day for providing mid-day meal has been fixed long back which now proves to be quite inadequate. From the year 1990-91 this rate is to be enhanced to Rs. 1.50 out of which 50 paise will be borne under non-plan and the balance will be met out from plan outlay.

The Pahariya schools opened and maintained under this scheme will now be covered under the scheme 'opening and maintenance of residential schools. For Eighth Five-Year Plan, an outlay of Rs. 25.00 lakhs is proposed, out of which a sum of Rs. 15 lakhs is likely to be spent during 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 2.00 lakhs and the entire amount is for TSP.

(2) Training-cum-Production Centre.

There are 8 Training-cum-Production Centres for the tribals. The present form of the scheme require reshaping by enhancing the present rate of stipend of Rs. 75 per month per trainee to Rs. 150 per month, strengthening the Centre by providing latest tools and implements at a cost of Rs. 10,000 per Centre and by providing Rs. 5,000 per trainee after completing of successful training to enable him or her for self-employment. For this a sum of Rs. 85.00 lakhs is proposed for the Eighth Five-Year Plan out of which Rs. 5.00 lakhs is likely to be spent in 1990-91. For 1991-92 it is proposed to provide a sum of Rs. 15.00 lakhs exclusively for TSP.

(3) Special Health Scheme for Primitive Tribes:

In the last Seventh Five-Year Plan, Special health schemes for the pahariya primitive tribals were started under this scheme, 10 Health Sub-Centres were sanctioned for the interior places inhabited by soriya pahariyas and Mal Pahariyas. The sub-centres were equipped with essential medicines, instruments and testing equipment. Under the scheme, the village 'dais', i.e. the rural delivery experts working in the area and young boys and girls were trained on the scientific child delivery system and were attached to the sub-centres on honorarium of Rs. 400.00 per month. It is proposed to maintain and extend the existing centres to

other primitive tribes, and open 5 new centres during Eighth Five-Year Plan. An outlay of Rs. 90.00 lakhs has therefore been proposed for Eighth Five-Year Plan, out of which Rs. 10.00 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 15.00 lakhs for this scheme, which entirely goes to the TSP.

(4) Training of Pahariya Women in Primary Health and Child Care:

For this scheme there is a provision of Rs. 4.00 lakhs in the year 1990-91, under TSP. From the year 1991-92, this scheme will be merged into Special Health Scheme for primitive tribes as detailed in sub-paragraph 3 above. No proposal is therefore being made for the year 1991-92.

11. Medical Aid:

Patients who belong to Scheduled Tribes and suffer from acute or chronic diseases are reimbursed the cost of medicines used by them subject to a maximum of Rs. 1000 per patient.

An outlay of Rs. 44.00 lakhs including Rs. 44.00 lakhs for TSP is proposed for Eighth Five-Year Plan, out of which a sum of Rs. 8.50 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 7.50 lakhs including Rs. 4.50 lakhs for TSP.

12. Legal Aid:

Restoration of alienated land to tribal land owners is an important anti-exploitation measure. Financial assistance to the tribals is given for contesting legal cases instituted against them at the maximum rate of Rs. 1000 per beneficiary.

An outlay of Rs. 32.00 lakhs including Rs. 32.00 lakhs for TSP is proposed for Eighth Five-Year Plan. Out of which a sum of Rs. 6.00 lakhs is likely to be spent during 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 5.50 lakhs including Rs. 4.50 lakhs for TSP.

13. Grants-in-Aid to non-Official Organisation:

Voluntary organisations are expected to play an important role in mobilising and organising peoples participation in the execution of development schemes. As a measure of incentive, they are given grants-in-aid.

An outlay of Rs. 20.00 lakhs including Rs. 10.00 lakhs for TSP is proposed during Eighth Five-Year Plan out of which Rs. 2.00 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 3.50 lakhs including Rs. 2.50 lakhs for TSP.

14. Sports Scholarship:

Since the Human Resources Development Department is running a similar scheme in tribal areas, a token provision of Rs. 5.00 lakhs under TSP for this scheme has been made in 1990-91 after which the scheme will be discontinued.

15. Reorganisation of Ayurvedic Dispensaries:

The Scheduled Tribes mostly live in inaccessible areas in the interior where ordinary medical facilities are not easily available. The Welfare Department runs a number of Ayurvedic Centres manned by qualified and trained vaidyas. However, in the absence of indoor treatment facilities, full utilisation of these centres cannot be made. Twelve upgraded Centres for indoor treatment need to be strengthened in order to make them more effective.

An outlay of Rs. 38.00 lakhs including Rs. 15.00 lakhs for TSP is proposed for Eighth Five-Year Plan, out of which a sum of Rs. 4.38 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide Rs. 5.50 lakhs including Rs. 3.50 lakhs for TSP.

16. Construction of Building and Revitalising of Grain Golas:

There are 485 grain golas run by the Welfare Department in the Sub-Plan area. Most of the grain golas have to be revitalised for enabling them to play effective role in the economic life of the tribals. For this, steps to provide stock of grains, pieces of furniture, weighing scales and units etc. have to be taken. Besides, the construction of buildings and special repairs of existing buildings will have to be undertaken.

An outlay of Rs. 50.00 lakhs for Eighth Five-Year Plan is proposed. For 1991-92, it is proposed to provide a sum of Rs. 7.50 lakhs. The entire amount is for TSP. No provision has been made for 1990-91.

Centrally-sponsored Schemes on 50:50 share matching Basis:

(a) Construction of Hostels:

Fifty residential schools are housed in rented buildings. The residential schools consist of two parts—

(i) School Building (to be constructed under State Plan only).

(ii) Hostel Building (alone to be constructed under Centrally-sponsored scheme).

It is proposed to construct 7 hostel buildings at total estimated cost of Rs. 112 lakhs (each costing Rs. 16 lakhs) during 1990-91.

Fifty per cent cost will be borne by Government of India. Thus, the State share will be only Rs. 56.00 lakhs. A provision of Rs. 50.00 lakhs including Rs. 40.00 lakhs for TSP has been made for 1990-91. An outlay of Rs. 289.00 lakhs including Rs. 100.00 lakhs for TSP is proposed during the Eighth Five-Year Plan. For 1991-92, Rs. 50.00 lakhs including Rs. 30.00 lakhs for TSP is proposed to be provided.

(b) Book Bank for Medical and Engineering Students:

Under this scheme essential text books are purchased and supplied to Scheduled Tribes students studying in Medical and Engineering Colleges.

An outlay of Rs. 20.00 lakhs is proposed for Eighth Five-Year Plan, out of which Rs. 4.00 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 3.00 lakhs, exclusively in TSP.

(c) Pre-Examination Training Centres:

A training is considered necessary in order to enable tribal students to complete in various competitive examinations and pre-examinations. There are 10 pre-examination centres in the State.

The Pre-examination training centre, Ranchi imparts training for competitive examinations for recruitment to the Bihar Civil Service, Assistant Grade, Clerk Grade, Auditors and Inspectors of Central Excise, Income-tax besides stenography and type-writing. In other centres, training in stenography and type-writing is given. It is proposed to introduce training courses for competitive examinations conducted by UPSC in Ranchi Pre-Examination Training Centre.

Courses for competitive examinations conducted by subordinate service Selection Board is proposed to be introduced in the existing training centres at Dumka.

At present each student is awarded Rs. 100.00 per month as stipend which has been found to be quite inadequate. This rate is proposed to be enhanced to Rs. 200.00 per student per month where hostel facilities have been provided and Rs. 300.00 where no such facilities have been provided.

For this scheme an outlay of Rs. 48.00 lakhs is proposed during Eighth Five-Year Plan, out of which a sum of Rs. 10.00 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 11.00 lakhs exclusively in TSP area.

(d) Bihar Tribal Research Institute:

The Bihar Tribal Research Institute established in 1953-54 has been playing an important rôle in the study of language, culture and customs of the tribal people as well as their socio-economic problems. It also assists the State Government in drawing up programmes for the socio-economic uplift of the tribals. From time to time it is also entrusted with evaluation of development programmes for the tribal people. During the Seventh Plan period the institute has submitted research papers on various subjects and conducted evaluation studies. There is need to strengthen the Institute so that it can perform its task more effectively.

During 1990-91 a women's development cell in the institute is likely to be established. For this, one post of a Deputy Director and two posts of Research Officers with supporting staff will have to be sanctioned. Besides, it is also proposed to strengthen the library of the institute. Research on various aspects of tribal life and evaluation of Welfare programmes will continue to be done by the Institute. For all these proposed an outlay of Rs. 50.00 lakhs is proposed to be provided for Eighth Five-Year Plan, out of which a sum of Rs. Rs. 10.00 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 7.50 lakhs exclusively in TSP area.

C. WELFARE OF OTHER BACKWARD CLASSES.

1. Educational Schemes(Stipends):-

Stipends to students studying in High Schools, Middle Schools, Primary Schools and Technical Institutions are provided under this scheme on merit-cum-potential basis.

Rate of stipend to students studying in High Schools is Rs. 36/- per month for day scholar and Rs. 54/- per month for boarders. Corresponding rate for middle school stipend is Rs. 18/- per month, for primary school Rs. 9/- per month and for technical studies Rs. 81/- per month.

In order to avoid difficulties in making payment and for easier calculation and disbursement, it is proposed to slightly raise the above rates of Rs. 36/- to Rs. 40/- for high schools, Rs. 18/- to Rs. 20/- for Middle schools, Rs. 9/- to Rs. 10/- for Primary Schools.

For Eighth Five-Year Plan an outlay of Rs. 999.00 lakhs including Rs. 163.00 lakhs for TSP is proposed out of which Rs. 87.09 lakhs is likely to be spent during 1990-91 and for 1991-92 a sum of Rs. 173.00 lakhs including Rs. 28.00 lakhs for TSP is proposed to be provided as detailed below:—

	Financial (Rs. in lakh.)		Physical	
	1990-95	1991-92	1990-95	1991-92
	State.	State.	State.	State.
1	2	3	4	5
1. High School	434.00	75.00	90,416	15,62
2. Middle School	300.00	52.00	1,25,000	21,60
3. Primary School	173.00	30.00	1,44,166	25,00
4. Technical (Non-matric course)	92.00	16.00	9,465	1,64
TOTAL	999.00	173.00	3,64,880	63,93

A Sum of Rs. 11 lakhs, 9 lakhs, 4 lakhs and 4 lakhs respectively for the above four categories has been provided in TSP area.

2. Re-imbursement of Examination Fees.—

The Secondary School Examination Board and the Universities are re-imburse the amount to them on account of the fees paid to Other Backward Classes student appearing in examinations conducted by the former.

For 8th Five-Year Plan an outlay of Rs. 202.00 lakhs including Rs. 23.00 lakhs for TSP has been proposed, out of which a sum of Rs. 20 lakhs will be spent in 1990-91.

For 1991-92 Rs. 35.00 lakhs is proposed to be provided for this scheme including Rs. 4.00 lakhs for TSP.

Direction and Administration.—

Over the years, there has been expansion in the activities in the department but corresponding strengthening of the implementing machinery has not taken place. This has naturally affected the quality of implementation and supervision. The Welfare Department is the nodal department for tribal sub-plan and special component plan, the Department has proposed to strengthen the Directorate of Welfare which consists of one Director and two Assistant Directors only. There is need to create a post of Addl. Director (Welfare) along with supporting staffs.

An outlay of Rs. 606.00 lakhs including Rs. 144 lakhs for TSP has been proposed for Eighth Five-Year Plan, out of which a sum of Rs. 25.00 lakhs is likely to be spent in the year 1990-91. For 1991-92, it is proposed to be provided a sum of Rs. 105.00 lakhs, including Rs. 25 lakhs for TSP.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

STATE—BIHAR

Code no.	Major Head/Minor Head of Development	1989-90			Total Seventh Plan		
		Approved outlay	Budgeted outlay	Expenditure	Approved Annual Plan outlay.	Budgeted outlay	Expenditure
1	2	3	4	5	6	7	8
	Welfare of Backward classes	1493.00	1493.00	1452.55	7027.00	6863.10	6863.10

PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan 1985-90		Commulative at the end of 1989-90 achievement
			Target (Revised)	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
I. Welfare of Backward Classes welfare of Scheduled Castes.							
(A) Educational Schemes—							
1	High school stipend ..	No. of students.	89583	89583	299340	366180	
2	Middle School Stipend ..	Ditto	61111	61111	230555	264949	
3	Primary School Stipend ..	Ditto	66666	66666	230555	288610	
4	Technical Institute Stipend ..	Ditto	1188	1188	5015	5794	
5	Hostel grant to school girls ..	Ditto	625	625	3125	2158	
6	Uniform to school girls ..	Ditto	14285	14285	40000	46927	
7	Re-imburement of Examination fee	Ditto	All eligible students	All eligible student	All ellgible students ..	All eligible students ..	
8	Residential School—						
	(a) Opening and maint. ..	No. of schools	28 R. School to be maintained	28 R. school maintained.	2 P. S. 19 M. S. will be upgraded and 5 girls R. S. to be set up.	5 Primary and two 10+2 level School Two P.S. upgraded opened. Two Middle and 17 M. S. upgraded to H. S.	
	(b) Construction ..	No. of buildings	22 buildings to be cost	Two 10+2 level school buildings and Addl. work in 16 Residential school sanctioned and 90 Residential hostel sanctioned.	

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1	2	3	4	5	6	7	8
9 Hostel—							
(a) Opening and Maint.	..	No. of hostels	17, hostels to be maint. 25 new to be opened.	42(18 new) hostels maintained.	25 Hostels	..	42 Hostels opened.
(b) Construction	..	No. of buildings	Previous construction to be completed.	Previous construction (23 buildings) completed.	25 hostel building to be constructed.	..	23 buildings constructed.
B. 10 Grant to Bihar State Schedule Castes Development Corporation	..		Share capital to be given.	Share capital given	Share capital to be given.	..	Share capital given.
(C) Other Schemes—							
11 Medical aid	..	No. of persons	5666	N.A.	6666	..	N.A.
12 Legal aid	..	Ditto	1500	N.A.	N.F.	..	N.A.
Government of India Sponsored Schemes on 50 per cent basis—							
(i) Pre-matric stipend to the Children of persons engaged in dirty works.	..	No. of Students	104	N.A.	1149	..	N.A.
(ii) Book Bank for Engineering and Medical students.	..	No. of Book bank.	15, Book Banks to be strengthened.	15, Book Banks strengthened.	15, Book Banks to be strengthened.	..	15, Book Banks strengthened.
(iii) Construction of Girls Hostel	..	No. of Hostels	..	..	10 (50 seated Hostels)	..	14 (50 seated Hostels) sanctioned.
(iv) Strengthening of Administration Machinery for implementation of P.C.R.
(v) Pre-examination Training Centres	..	No. of Centres	3 Centres to be maintained.	3 Centres maintained.	1 Centre to be set-up and maintained.	..	3 Centres and opened and maintained.

1	2	3	4	5	6	8
Welfare of Scheduled Tribes—						
(A) Education Schemes—						
1	High School stipend	No. of Students	52100	52083	312263	2739A1
2	Middle School stipend	Ditto.	48600	48611	263888	265971
3	Primary School stipend	Ditto.	65277	65277	236916	369439
4	Technical Institute stipend	Ditto.	771	771	4629	3913
5	Hostel grant to School Girls	Ditto	1875	1875	13586	9580
6	Uniforms to School Girls	Ditto.	5714	5714	35714	28570
7	Re-imbusement of Examination Fee	Ditto.	Eliligible students	All eligible students	All eligible students	All eligible students ..
8	Residential School—					
	(a) Opening and Maint	No. of Schools	Newly open and upgraded Schools to be maintained.	10, upgraded H.S. 3 new H.S., 12 upgraded M.S. 8, New M.S., 5 New P.S. one 10+2 level School maintained.	To open 25 new P.S. and to upgrade 7 J.S., 4 P.S.	6, P.S. 6 M.S. 3 H.S. and one 10+2 level Residential School open an 7 J.P.S. into middle and 5 middle School into High School were upgraded.
	(b) Construction	No. of Building	To complete previous construction.	Previous constru- tion completed.	14 H.S., 10 M.S. 12 P. S. build. to be const.	14 H.S., 10 M.S. 12 P.S. and one 10+2 level School Building sanctioned.
9	Hostel—					
	(a) Opening and Maint	No. of Hostels	38 Hostels to be maintained.	38 Hostels maintained	To open 34 (50 seated) Hostels.	38 Hostels opened and maintained.
	(b) Construction	No. of Building	..	..	Construction of 14(50 seated) Hostels.	Construction of 15 (50 stated) Hostels sancti- ned.
10	Grant to Schedeled Tribes Develop- ment Corporation.	Assistance for share capital	Share Capital assis- tance to be given.	Share capital assis- ance given.	Share capital ass- stance	Share capital contribution

1	2	3	4	5	6	7	8
(c) Other Schemes—							
11	Medical aid	No. of persons	1500	N.A.	1000	N.A.	
12	Legal aid	Ditto.	657	N.A.	2000	N.A.	
13	Grants to non-Government Institutions	No. of org.	N.F.	N.A.	N.F.	N. A.	
14	Welfare of Pahariya	No. of Schools	4, upgrades and 1 opened school to be to be maintained.	6, Upgraded M.S. to be maintained.	Maint of 10 P.S. and 4 R.S.	10 P.S. and 5 M.S. maintained.	
15	Special Health Scheme for pahariya	Health Centres	Health centres to be set-up.	Health Centres set-up.	Health centres to be set-up.	Health Centres set-up.	
16	Sports stipend	No. of Students	N.F.	125	N.F.	N.A.	
17	Training-cum-production Centres ..	No. of Centres	4, Centres to be set-up.	4 Centres set-up ..	..	4 Centres set-up.	
18	Training for Primary Health of Paharia women and Child Care.	No. of Centres	Training Centre to be set-up.	Training Centre set-up	..	Training Centre set-up.	
19	Re-organisation of Ayurvedic Health Centres. Sponsored Schemes of Government of India on 50:50 basis —	No. of Medical Centres.	12 Medical Centres to be re-organised.	12 Medical Centres re-organised.	12, existing Medical Centres to be organised.	12, Medical Centres re-organised.	
20	Construction of Girls Hostel	No. of Hostels	15, Girls Hostels to be sanction.	15, Girls Hostel sanctioned.	Construction of 20 Hostels.	29, Girls Hostel sanctioned.	
21	Book Bank for Engineering and Medical Students.	No. of Book Bank	4, Book Bank to be strengthened.	4, Book Bank strengthened.	4, Book Bank to be strngthened.	4, Book Bank strengthened.	
22	Pre-Examination Training Centre	No. of Centres	6, Centres to be maint.	6, maintand Centres.	Strengthening of pre-examination Training Centre.	6, Centre opened and maintained.	
23	Bihar Tribal Research Institute .. ..	..	B.T.R.I. to be strengthened.	B.T.R.I. strengthened	B.T.R.I. to be stren- thened.	B.T.R.I. strengthened.	
(c) Other Backward Classes—							
1	High School Stipend	No. of Students	10416	10416	73263	41037	
2	Middle School stipend	Dittt.	10416	10416	72222	41249	
3	Primary School stipend	Ditto.	13888	13888	72222	51665	
4	Technical Institute stipend	Ditto.	771	771	6327	3313	
5	Re-imbusement of Examination fee.	Ditto.	All eligible students	All eligible students	Actual no. of claims to be determined.	All eligible students.	

ANNEXURE III-B

DRAFT EIGHTH PLAN (1990-95)—PROPOSALS FOR PROGRAMMES/PROJECTS

Outlay/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement.

Particulars	Code no. Major Head Minor Head	Nature and location of the Scheme	Commencement year	Estimated Cost		Cumulative Expenditure up to end of 7th Plan
				Original	Revised	
1	2	3	4	5	6	7
WELFARE OF BACKWARD CLASSES						
I. Scheduled Castes Welfare—						
Education—						
1. Construction of 9 Girls Residential School Building.	2252225277	Construction at District and Divisional Headquarters.	1986-87	225.00	315.00	18.00
2. Construction of 80 hostel buildings	2252225277	Construction at block level.	1986-87	496.00	641.00	260.00
II. Scheduled Tribes—						
1. One Residential School Building ..	2252225277	Construction at Bankhathi (Purnea).	1980-81	14.47	58.56	14.47

Upto the end of Seventh Plan	Eighth Plan 1990-95 Proposed Outlay	Annual Plan, 1990-91		Annual Plan 1991-92 Proposed Outlay	Eighth Plan	Anticipated Benefits			Remarks	
		Approved Outlay	Anticipated Expenditure			1990-91	1991-92	Beyond Eighth Plan		
Capacity Creation	Utilisation	10	11	12	13	14	15	16	17	18
..	..	297.00	125.00	125.00	82.00	6,696 girl students	..	..	2,232 girl students per year.	
..	..	381.00	73.89	73.89	164.00	11,700 students	..	1,350 students	4,000 students per year	
..	..	42.09	5.00	5.00	37.09	248 students	..	..	248 students per year	

III-C.—DRAFT EIGHTH PLAN (1990—95) PROPOSALS FOR PROJECTS/PROGRAMMES NEW SCHEMES

Outlay/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement

(Rs. in lakhs.)

Particulars	Code No. of the Scheme	Nature and location of the Scheme	Common- cement year	Estimated cost	Eighth Plan		Annual plan		Anticipated Benefits		Beyond Eighth Plan	Remarks	
					1990—95 Proposed Outlay	1990-91 Approved Outlay	1990-91 Antici- pated Outlay	1991-92 Proposed Outlay	1990-91 Eighth Plan	1991-92 Proposed Plan			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
I. Welfare of Backward Classes—													
A. Scheduled Castes—													
1. Opening and Maintenance of 16 Girls Residential High Schools.	2252225277	Residential School at District and Divisional Head quart-Phase wide ers.	1990-91	300.00	1148.00	63.08	63.08	203.00	19,840	2,232	2,728	10,912	students students students
2. Opening and Maintenance of 90 Residential Hostels.	2252225277	Residential Hostels at Block level.	1991-92	175.00	660.00	..	..	111.00	4,600	..	1,560	4,600	Students Students
3. Opening and Maintenance of 44 Hostels.	2252225277	Hostels at District level.	1990-91	30.00	170.00	20.00	20.00	60.00	2,999	1,499	2,999	2,999	students students stud rts Students
4. Pre-examination Centre.	2252225	Centres at Divisional Head quarters.	1990-91	15.00	173.00	15.00	15.00	30.00	1,000	1,000	1,000	1,000	students students students students
				Annual for maintenance 100.00 lakh for construction of 6 hostels.									
B. Scheduled Tribes—													
1. Opening and Maintenance of 13 Residential Schools (11 Middle+2 High).	2252225277	Residential School at District level.	1990-91	100.00	300.00	..	..	..	1,464	968	968	1,464	students students students students
2. Upgradation of 18 Residential Schools. (10 Primary+8 Middle).	2252225277	Ditto	1990-91	12.00	63.00	50.00	50.00	116.00	1680	520	520	1,660	students students students students
3. Opening and Maintenance of 51 Hostels.	2252225277	Hostels at Sub-divisional Head quarters.	1990-91	54.00	100.00	52.50	52.50	54.00	1,074	694	694	1,075	students students students students

ANNEXURE III 'D'
SUMMARY STATEMENT

DRAFT VIII PLAN (1990—95) PROPOSALS FOR PROGRAMMES/PROJECTS

(Rs. in lakhs.)

Particulars	Code No. Major Head/ Minor Head	Estimat- ed cost	Cumula- tive Expendi- ture upto end of 7th Plan	Eighth Plan 1990—95 Proposed outlay	Annual Plan 1990-91		Annual Plan 1991-92 proposed outlay	Remarks
					Approved outlay	Anticipa- ted Ex- penditure		
1	2	3	4	5	6	7	8	9
WELFARE OF BACKWARD CLASSES								
A) Scheduled Castes ..	2 25 2225 01	..	3510.73	13425.00	1144.61	1144.61	2325.00	
B) Scheduled Tribes ..	02	..	2800.07	7258.00	644.56	644.56	1257.00	
C) Other Backward Classes ..	03	..	300.30	1201.00	107.09	107.09	208.00	
D) Direction and Admn. ..	001	..	252.00	606.00	103.74	103.74	105.00	
TOTAL WELFARE OF BACKWARD CLASSES.	2 25 2225	..	6863.10	22490.00	2000.00	2000.00	3895.00	

STATEMENT IV

STATE—BIRAR

DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS 1990-91 AND 1991-92—OUTLAY BY HEADS OF DEVELOPMENT STATES/UNION TERRITORIES

Code no.	Major Head/Minor Head of Development	Eighth Plan 1990-95		Annual Plan 1990-91		Annual Plan 1991-92		Allocation for district Plans					Remarks.
		Proposed	Of which capital content	Approved outlay	Budgeted outlay	Proposed outlay	Of which capital content	Proposed outlay	Of which capital content	High Plan	1990-91	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12	13	
2 25 2325 00 I. WELFARE OF BACKWARD CLASSES													
01 Scheduled Castes													
277 (A) Education													
1. Stipend to students in High school.		2558.00	..	315.17	315.17	..	443.00	..	2558.00	315.17	443.00		
Stipend to students in Middle schools.		1628.00	..	138.00	138.00	..	282.00	..	1628.00	138.00	282.00		
Stipend to Primary schools ..		987.00	..	79.50	79.50	..	171.00	..	987.00	79.50	171.00		
Stipend to students in Tech. institutions.		169.00	..	16.50	16.50	..	30.00	..	169.00	16.50	29.25		
Stipend to Hostellers for school boys.		982.00	..	..	..	..	170.00	..	982.00	..	170.00		
													In the year 1990-91 the amount of hostellers was included in stipend. As such the allocation for 1990-91 is not shown separately.
Hostel grants to girl students in schools.		208.00	..	9.00	9.00	..	36.00	..	208.00	9.00	36.00		
Re-embursment of Examination fees.		173.00	..	27.00	27.00	..	30.00	..	..	..	..
Supply of uniforms to girl students in schools.		433.00	..	3.00	13.90	..	75.00	..	433.00	13.00	75.00		
Residential schools													
Opening and Maintenance Construction		1877.0	..	53.08	53.08	..	325.00	..	1877.00	53.08	325.00		
..		473.00	..	125.00	150.00	..	82.00	..	472.00	125.00	82.00		
Hostels													
Opening and Maintenance ..		992.00	..	20.00	20.00	..	171.00	..	992.00	20.00	171.00		
Construction ..		946.00	..	73.89	97.81	..	164.00	..	946.00	73.89	164.00		

102 Economic Development

Assistance to Scheduled Castes Co-operative Development Corporation.	577.00	..	97.97	97.97	..	100.00	..	..	..	..
TOTAL—Economic Development.	577.00	..	97.97	97.97	..	100.00	..	..	..	..

300 Other Schemes

Medical Aid	..	133.00	..	13.00	17.00	..	25.00	..	133.00	13.00	25.00
Legal Aid	..	58.00	..	5.00	5.00	..	10.00	..	58.00	5.00	10.00
Reorganisation of Industrial schemes.	..	29.00	..	4.00	4.00	..	5.00	..	..	..	..
Exhibition, Seminar, conferences	..	16.00	..	0.50	0.50	..	1.00	..	..	..	..
TOTAL—Other Scheme..	..	236.00	..	22.50	26.50	..	41.00	..	191.00	18.00	35.00

State share for Centrally Sponsored Schemes on 50 : 50 basis.

Pre-matric scholarship to children of those engaged in unclean occupation.	..	29.00	..	2.50	2.50	..	5.00	..	29.00	2.50	5.00
Book Bank for Medical and Engg. students.	..	29.00	..	2.50	2.50	..	5.00	..	29.00	2.50	5.00
Construction of Hostels	..	868.00	868.00	122.00	136.00	122.00	150.00	150.00	868.00	122.00	150.00
Assistance to Administrative Machinery of P. C. R. Act.	..	87.00	..	12.00	12.00	..	15.00	..	87.00	12.00	15.00
Pre-examination Training Centre	..	173.00	64.00	15.00	15.00	..	30.00	16.00	..	..	..
TOTAL—C. S. S.	..	1186.00	932.00	154.00	168.00	122.00	205.00	166.00	1013.00	139.00	175.00

TOTAL—SCHEDULED CASTES	13425.00	2350.00	1144.61	1211.53	320.89	2325.00	412.00	12457.00	1000.14	2159.00
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707

1	2	3	4	5	6	7	8	9	10	11	12	13
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02 Scheduled Tribes

277 (A Education

Stipend to students in High school.	2001.00	..	165.68	165.68	..	358.00	..	2001.00	165.68	358.00		
Stipends to students reading in Middle school.	924.00	..	108.00	108.00	..	160.00	..	924.00	108.00	160.00		
Stipend to students reading in Primary school.	509.00	..	70.50	70.50	..	88.00	..	509.00	70.50	88.00		
Stipend to students reading in Tech. Institutions.	61.00	..	7.50	7.50	..	10.50		61.00	7.50	10.50		
Stipend to hostellers for school boys.	374.00	..	..	..	..	68.00	..	374.00	..	68.50	In the year	
											1990-91 the	
											amount of host-	
											ellers was included	
											in stipend. As	
											such the alloc-	
											ation for 1990-91	
											is not shown	
											separately.	
Post Graduate stipend	20.00	..	..	..	..	3.00	..	20.00	..	3.00		
Hostel grants to girl students in schools.	200.00	..	20.00	20.00	..	31.00	..	200.00	20.00	31.00		
Re-imbursment of Examination Fees.	66.00	..	12.00	12.00	..	11.50	..	..	..	..
Supply of uniforms to girl students in schools.	81.00	..	6.00	6.00	..	14.00	..	81.00	6.00	14.00		
Residential School												
Opening and Maintenance	808.00	..	50.00	50.00	..	116.00	..	808.00	50.00	116.00		
Construction	685.00	..	685.00	25.00	25.00	25.00	142.50	142.50	685.00	25.00	142.50	
Hostels												
Opening and Maintenance	139.00	..	25.50	25.50	..	24.00	..	139.00	25.50	24.00		
Construction	390.00	..	390.00	5.00	5.00	5.00	67.50	67.50	390.00	5.00	67.50	
TOTAL—Education	6258.00		1075.00	1075.00		30.00	1004.00	210.00	6192.00	463.15	1002.00	

102 Economic Development

190 Assistance to Tribal Co-operative Development Corporation.	200.00	..	15.00	15.00	..	30.00	..	..	..	..
TOTAL—Economic Development	200.00	..	15.00	15.00	..	30.00	..	..	..	..

800 Other Schemes

Medical Aid	44.00	..	8.50	10.50	..	7.50	..	44.00	8.50	7.50
Legal Aid	32.00	..	6.50	6.50	..	5.50	..	32.00	6.50	5.50
Grants-in-aid to Non-Official organisation.	20.00	..	2.00	2.00	..	3.50	..	..	..	..
Welfare of Pahariya(School)	25.00	..	15.00	15.00	..	2.00	..	25.00	15.00	2.00
Special Health Scheme for Primitive Tribes.	90.00	..	10.00	10.00	..	15.00	..	90.00	10.00	15.00
Opening of T.C.P. Centres	85.00	..	5.00	5.00	..	15.00	..	85.00	5.00	15.00
Training of Pahariya women in Primary health and child care.	4.00	..	4.00	4.00	..	..	..	4.00	4.00	..
Sports scholarships ..	5.00	..	5.00	5.00	..	..	..	..	5.00	..
Construction of building and Re-vitalising of grain Golas.	50.00	..	..	..	..	7.50	..	50.00	..	7.50
Reorganisation of Ayurvedic Medical Centres.	38.00	..	4.38	4.38	..	5.50	..	38.00	..	5.50
TOTAL—Other Schemes ..	393.00	..	60.38	62.38	..	61.50	..	368.00	54.00	58.00

1	2	3	4	5	6	7	8	9	10	11	12	13
State Share for Centrally Sponsored Schemes												
Construction of hostels ..		289.00	289.00	50.00	100.00	50.00	50.00	50.00	289.00	50.00	50.00	
Book Bank for Medical and Engineering Institutions,		20.00	..	4.00	4.00	...	3.00	..	20.00	4.00	3.00	
Pre-examination training centres.		48.00	..	10.00	10.00	..	11.00	...	..	..	..
Bihar Tribal Research Institute Ranchi,		50.00	..	10.00	10.00	..	7.50	..	..	-	..
TOTAL—C.S.S. ..		407.00	289.00	74.00	124.00	50.00	71.50	50.00	309.00	54.00	53.00	
TOTAL—Scheduled Tribes		7258.00	1364.00	644.56	696.56	80.00	1257.00	260.00	6869.00	591.18	1193.50	
03 Welfare of other Backward Classes												
277 Education												
Stipend to students reading in High school.		434.00	..	36.09	36.09	..	75.00	..	434.00	36.09	75.00	
Stipend to students reading in Middle school.		300.00	..	25.50	25.50	..	52.00	..	300.00	25.50	52.00	
Stipend to students reading in Primary school.		173.00	..	16.50	46.50	..	30.00	..	173.00	16.50	30.00	
Stipend to students reading in technical Institution.		92.00	..	9.00	9.00	..	16.00	..	92.00	9.00	16.00	
Re-imbursment of Examination fees.		202.00	..	20.00	20.00	..	35.00	..	..	..	..
TOTAL—O.B.C. ..		1201.00	..	107.09	107.09	..	208.00	..	999.00	87.09	173.00	
Direction and Administration		606.00	..	103.74	110.26	..	105.00	..	..	..	..
GRAND TOTAL OF WELFARE OF BACKWARDS CLASSES.		22490.00	3714.00	2000.00	2125.44	400.09	3895.00	672.00	20325.00	1678.41	3525.50	

VI TRIBAL SUB-PLAN (T.S.P.)

STATE—BIHAR

711

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan)(Actuals)				1990-91(Anticipated)			1991-92		Eighth Plan			
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay	Flow to T.S.P.	Physi- cal targets.	Achie- vements.	Total State Plan outlay.	Budge- tted flow to T.S.P.	Physi- cal Targets.	Propo- sed outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay	Flow to T.S.P.	Physi- cal Targets
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Welfare of Backward Classes ..	1452.55	57.53	6842.87	2649.53	..	..	2000.00	698.00	..	3895.00	1100.00	..	22490.00	6351.00	..

SPECIAL COMPONENT PLAN (S.C.P.)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE YEAR PLAN—PROPOSALS FOR S.C.P. 1990-91 AND 1991-92—(OUTLAYS/EXPENDITURE)
(Rs. in lakh)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan (Actuals).				1990-91 (Anticipated)			1991-92			Eighth Plan		
		Total State Plan Outlay.	Flow to S.C.P.	Total State Plan outlay.	Flow to S.C.P.	Physi- cal targets	Achie- vements	Total State Plan outlay.	Budge- tted flow to S.C.P.	Physi- cal Targets.	Propo- sed outlay.	Flow to S.C.P.	Physi- cal targets	Total State Plan outlay.	Flow to S.C.P.	Physi- cal Targets.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Welfare of Backward Clases	.. 1452.55	725.57	6842.87	3490.62	..	..	2000.00	..	..	3895.00	2325.00	..	22490.00	13425.00	..

CHAPTER XV

1. LABOUR AND LABOUR WELFARE

(A) LABOUR AND LABOUR ADMINISTRATION PROGRAMME AND PROPOSALS

(8th Five-Year Plan)

The central thrust of 8th Five-Year Plan is on generation of employment. It has been noticed that while over all employment has grown at a lower rate, the labour force has increased manifold due to alarming growth of population. Vast majority of wage labourers in rural and urban areas do not get minimum wages prescribed by law. Such people are often helpless and vulnerable due to absence of effective protection from trade unions and law enforcing agencies. In the approach document of 8th Five-Year Plan emphasis has, therefore, been laid on creating adequate employment in order to ensure basic standard of living of everyone, especially poor. Planning as a concept has been reoriented and right to work is to be made the central piece of the proposed plan. This requires a full and comprehensive employment strategy. The objective will not be fulfilled by merely guaranting employment, it is necessary to enforce minimum wages in rural as well as in urban areas. Scope and applicability of minimum wage laws will have to be extended and efficient and effective machinery will be needed to enforce the same.

For 8th Five-Year plan an outlay of Rs. 2600 lakhs has been provided and the same will be divided in the following manner:—

	State plan	Sub-plan
	(Rs. in lakhs)	
1. Labour	500.00	120.00
2. Social Security	100.00	25.00
3. Training	1900.00	475.00
4. Employment	100.00	25.00
Total	2600.00	650.00

Agricultural labourers constitute a major part of the total labour force in the State. Their living conditions are poor and real wage level is low. Keeping in view the objectives of the 8th Five-Year Plan, it is of primary importance that steps are taken to help the agricultural labourers who are in unorganised sector. For this the administrative machinery both at the field level and at the supervisory level for implementation of minimum wages law will have to be strengthened and streamlined. Also, steps will be taken to help the unorganised agricultural labourers to organise themselves by creating awareness among them regarding their rights by dissemination of information of various labour and welfare enactment through well organised training camps. In Bihar a Directorate of Agriculture labour had earlier been constituted and officers of the rank of Labour Superintendents, Assistant Labour Commissioners, Deputy Labour Commissioners have been posted at various field supervisory levels. At the block level, there exists a cadre of 641 Labour Inspectors who work at the grass-root level and are primarily responsible for enforcement of agricultural labour wages. However, several deficiencies and weaknesses have been pointed out in the functioning of this machinery. Though there is at least one Labour Inspector posted at each block, they lack infrastructural support for exercising their functions and duties

effectively. There is no office or residence available to them with the result that often they can not be contacted. This creates problem for the agricultural labourers who want to contact them for redressal of their grievances. This also results in poor supervision of their functioning.

Besides, certain newly created districts in the State have not been provided with the posts of Labour Superintendents (Agriculture Labour). Recently one new division has been created at Purnea. In order to ensure better supervision it is necessary to provide supervisory level officers for these districts.

Keeping in view the above facts following schemes are suggested for the 8th Five-Year Plan:—

(1) Strengthening of implementation machinery under the Minimum Wages Act Agriculture :

(a) Creation of an office of the Assistant Labour Commissioner at Purnea at a cost of Rs. 9.80 lakhs.

(b) Creation of 13 offices of Labour Superintendent (Agriculture Labour) at Deoghar, Godda, Giridih, Lohardagga, Kishanganj, Araria, Madhepura, Madhubani, Vaishali, Nawada, Katihar, Gopalganj and Samastipur at a cost of Rs. 77.25 lakhs.

(c) Construction of one office-cum-residence at each of the 591 block headquarters for accommodating the Labour Inspectors. On account of resource constraint this scheme is proposed to be taken, in the first phase, only in 85 Blocks. A provision of Rs. 170.00 lakhs has been made in the 8th Five-Year Plan.

(2) Organising rural camps for rural labourers :

This scheme was initiated in the 6th Five-Year Plan and its utility has been proved on the basis of experience. In the 7th Five-Year Plan a target of 100 camps was fixed but later, in view of its utility, target was increased to 150 camps per year. It is proposed that during the 8th Five-Year Plan 60 camps per year will be organised. An expenditure of Rs. 10,000 has been estimated for organising one camp and thus for organising 300 camps an allocation of 30 lakhs for the entire plan period will be required. For this scheme, posts of 2 Camp Attendants and 2 Camp Supervisors have been sanctioned and the posts will be needed in the 8th Five-Year Plan period also. This will involve an additional expenditure of Rs. 7 lakhs for the plan period.

(3) Revitalisation of rural labour welfare centre :

During the 6th and 7th Five-Year Plans, 76 rural labour welfare centres were established. These centres are running in rented buildings and the accessories available to the centres are highly inadequate and insufficient. No new rural labour welfare centre will be opened during 8th Five-Year Plan. However, it is proposed that the existing 76 centres will be strengthened and revitalised at a cost of Rs. 21,00 lakhs per centre. Some essential equipments and furnitures along with T.V. sets, reading materials, sports materials will be made available to each of these centres from the above allocation.

(4) Legal aid to Agricultural Labourers for attending court in claim cases :

Agricultural labourers are daily wage earners. In attending court for adducing evidence they have to lose wage for the days involved. It is, therefore, found that many of the claim cases fail on account of non-appearance and indifference of the agricultural labourers. The scheme for providing legal aid to agricultural labourers has been tried earlier when they were given Rs. 12 per day per work with the increase in the number of Labour Inspectors and strengthening of supervision.

visory level machinery the number of claim cases is likely to increase. It is proposed that instead of Rs. 12 per day per worker, rate of legal aid should be enhanced to Rs. 20. This will take care of one day wage and incidental expenditure which is likely to be incurred for going to the claim authority.

Since enforcement of minimum wages is a problem which is common to other types of employment also, it is proposed that the scheme should be extended to other categories of workers who are covered by all types of notified employments under Minimum Wages Act. Each district in the State will be allotted Rs. 2,000 per year for expenditure on this scheme. This will involve a total expenditure of Rs. 3.51 lakhs.

(5) Creation of posts of 4 Labour Superintendents in newly created Districts :

Four new districts are Kishanganj, Godda, Lohardagga and Araria. One post in each of the newly created district alongwith the office support is to be created. This will involve a cost of Rs. 16.70 lakhs.

(6) Strengthening of Industrial relations machinery :

A peaceful industrial relation is an important input for industrial growth and productivity. Presently there are three labour tribunals one at Patna and other two at Muzaffarpur and Ranchi. In order to strengthen this machinery, it is proposed that two industrial tribunals will be established during the 8th Five-Year Plan one at Dhanbad and another at Bhagalpur and two labour courts one at Begusarai and another at Motihari at the cost of Rs. 48.37 lakhs.

(7) Strengthening of factories inspectorate

Factory inspectors have been entrusted with the responsibility of enforcing minimum wage in organised sector of employments which are available in factories. Besides, they look after the enforcement of other labour laws, welfare measures safety, environment etc. Keeping in view the objectives as mentioned in the approach paper of the 8th Five-Year Plan it will be desirable to strengthen this machinery as per yardstick approved by the Government of Bihar. A minimum of 43 Additional inspectors of Factories are required on the basis of present number of factories located in the state. Each Factory Inspector will be provided with supporting staff and office. This will involve an expenditure of Rs. 1.67 per office of the Factory Inspector. The total allocation required under this item is Rs. 109.09 lakhs.

It is also proposed that sufficient equipment and accessories along with the reference books must be provided to each of the Factory Inspectors. The total number of existing Factory inspector including Deputy Chief Inspectors of Factories is 49. Hence under this item the total 69 offices of the factories inspector will be created at the rate of Rs. 15,000 per office. This will involve an additional cost of Rs. 10.35 lakhs.

(8) Revitalisation of industrial labour welfare centres.

Industrial labour welfare centres have been functioning for the last two decades as a meeting point of workers employed in organised sector. Recreational educational and other facilities are made available to the workers through these centres but many of equipments supplied need repair and replacement.

The Eighth Five-Year Plan target is to revitalise 9 industrial labour welfare centres at the cost of Rs. 0.90 lakh.

DRAFT ANNUAL PLAN 1991-92.**Sub-Sector: Labour and Labour Administration.****(1) Strengthening of implementation machinery under the Minimum Wages Act in agriculture labour :**

The Eighth Five-Year Plan target is to establish one office of the Assistant Labour Commissioner (agriculture labour) and 13 offices of Labour Superintendents (agriculture labour). Against this 3 offices of Labour Superintendents (agriculture labour) are being established in 1990-91.

In 1991-92 it is proposed to establish one office of Assistant Labour Commissioner (agriculture labour) at Purnea and one office of Labour Superintendent (agriculture labour) at Lohardagga. The estimated outlay for 1991-92 is Rs. 7.89 lakhs out of which Rs. 1.67 lakhs would flow to the Tribal Sub-plan.

(2) Organisation of rural camps :

The Eighth Five-Year Plan target is to organise 300 rural camps. Out of this 28 rural camps are being organised during 1990-91.

It is proposed to organise 31 rural camps in which 14 would be in the Tribal Sub-plan. The estimated outlay for 1991-92 is Rs. 4.41 lakhs out of which Rs. 1.40 lakhs would flow to the Tribal Sub-plan.

(3) Legal aid to agriculture labourer for attending court in claim cases.

Agricultural labourers are daily wages earners. In attending court for adducing evidence they have to lose wage for the days involved. It is therefore found that many of the claim cases fail on account of non-appearance and ineffectiveness of the agricultural labourers. The scheme for providing legal aid to agricultural labourers has been tried earlier when they were given Rs. 12 per day per worker, with the increase in the number of Labour Inspectors and strengthening of supervisory level machinery the number of claim cases is likely to increase. It is proposed that instead of Rs. 12 per day per worker, rate of legal aid should be enhanced to Rs. 20. This will take care of one day wage and incidental expenditure which is likely to be incurred for going to the claim authority.

Since enforcement of minimum wages is a problem which is common to other types of employment also. It is proposed that the scheme should be extended to other categories of workers who are covered by all types of notified employments under the Minimum Wages Act. Each district in the State will be allotted Rs. 2,000 per year for expenditure on this scheme. The total outlay for 1991-92 is Rs. 0.84 lakh out of which Rs. 0.12 lakh would flow to the Tribal Sub-plan.

(4) Strengthening of the Factory Inspectorate :

The Eighth Five-Year Plan target is to establish 20 offices of Factory Inspectors. Against this six offices of Factory Inspectors are being established in 1990-91.

In 1991-92 it is proposed to extend the posts which are created in 1990-91. The estimated outlay for 1991-92 is Rs. 7.75 lakhs out of which Rs. 3.36 lakhs would flow to the Tribal Sub-plan.

(5) Revitalisation of Industrial Labour Welfare Centres

The Eighth Five-Year Plan target is to revitalise 9 industrial labour welfare centres at the cost of Rs. 0.90 lakh. 4 industrial labour welfare centres are being revitalised during 1990-91.

In 1991-92, it is proposed to revitalise 2 industrial labour welfare centres at the cost of Rs. 0.20 lakh. There will be no flow to the Tribal Sub-plan.

(6) Strengthening of Industrial Relation Machinery :

The Eighth Five-Year Plan target is to establish two Industrial Tribunals at Dhanbad and Bhagalpur and two Labour Courts at Motihari and Begusarai. Against this two Labour Courts are being established at Motihari and Begusarai.

In 1991-92, it is proposed to established one Industrial Tribunal at Bhagalpur. The estimated outlay for 1991-92 is Rs. 9.10 lakhs. There will be no flow to the Tribal Sub-plan.

(7) Construction of Residence-cum-office for Labour Inspectors :

The Eighth Five-Year Plan is construct residence-cum-office for 85 Labour Inspectors. A provisions of Rs. 170.00 lakhs has been made in the Eighth Five-Year Plan.

It is proposed to construct the residence-cum-office for two Labour Inspectors. The estimated outlay for 1991-92 is Rs. 4.00 lakhs out of which Rs. 2.00 lakhs would flow to the Tribal Sub-Plan.

(8) Revitalisation of Rural Labour Welfare Centres :

During the Sixth and Seventh Five-Year-Plans, 76 rural labour welfare centres were established. These centres are running in rented buildings and the accessories available to the centres are highly inadequate and insufficient. No new rural labour welfare centres will be opened during Eighth Five-Year Plan. During Eighth Five-Year Plan target is to revitalise 76 labour welfare centres. Each centre will be revitalised at a cost of Rs. 21,000.

In 1991-92, it is proposed to revitalise 19 rural labour welfare centres. The estimated outlay for 1991-92 is Rs. 3.99 lakhs out of which Rs. 1.47 lakhs would flow to the Tribal Sub-plan.

(9) Establishment of Labour Superintendents office in new districts :

Four new districts are Kishanganj, Godda, Lohardagga and Araria. The Eighth Five-Year Plan is to establish office of Labour Superintendents in four new districts.

In 1991-92, it is proposed to establish one office of Labour Superintendent at Araria. The estimated outlay for 1991-92 is Rs. 1.67 lakhs. There will be no flow to the Sub-plan area.

(10) Purchase of equipments and accessories for Factory Inspectors :

Factory Inspectors have been entrusted with the responsibility of enforcing wage in organised sector of employments which are available in factories. Besides, they look after the enforcement of other labour laws; welfare measures, safety, environment, etc.

The Eighth Five-Year Plan target is to provide sufficient equipment and accessories along with the reference books to each of the Factory Inspector.

It is proposed to provide equipments and accessories along with the reference books to one Factory Inspector at a cost of Rs. 0.15 lakh. There will be no flow to the sub-plan area.

(B) Rehabilitation of bonded labourers

Bonded labourers in this State are being identified, released and rehabilitated under the Bonded Labour (Abolition) Act, 1976. On this under the centrally sponsored scheme the expenditure is met by the State Government and the Central Government on fifty-fifty basis. Every Bonded Labourer is rehabilitated at the rate of Rs. 6250. The additional benefit of Rupees 6250 is provided to each of the scheduled caste Bonded Labourer under the special component plan. Every rehabilitated Bonded Labourer has right to have housing facilities under the "Indira Awas Yojana" in this State. This additional benefit of Rs. 6250 under the special component plan is also being made available to the tribal Bonded Labourers since the financial years 1988-89 of the sub-plan Area and MADA area.

2. Altogether 12,338 Bonded Labourers have been identified and 10,776 Bonded Labourers have been rehabilitated upto 31st March, 1988 in this State. Out of 12,338 identified Bonded Labourers, 2850 Bonded Labourers come from Divisions of plateau of North and South Chhotanagpur and Santhal Praganas. The number of identified Bonded Labourers in the Tribal sub-plan area is 1071 and out of them 551 Bonded Labourers are Scheduled Tribes and 77 Bonded Labourers belong to general class.

3. Out of 10,776 Bonded Labourers rehabilitated in the State of Bihar up to 31st March, 1988, 2,491 Bonded Labourers have been rehabilitated in three plateau Division of North and South Chhotanagpur and Santhal Parganas.

The figure of rehabilitated Bonded Labourers upto 31st March, 1988 in the Tribal Sub-Plan area is 938, out of which 381 belongs to Scheduled Caste, 503 Schedule Tribes and 54 to other classes.

The target for rehabilitation in 1990-91 is 27 out of which 10 to bonded labourers have already been rehabilitated.

The general target to rehabilitate in financial year 1991-92 is 350, out of which 178 Bonded labourers relate to Deoghar, 33 to Darbhanga, 22 to Palamu and the rest 117 are anticipated to be identified in current financial year 1990-91.

The identification of Bonded labourers is a "continuing process", therefore it is difficult to identify the Bonded labourers in financial year 1992-93, 1993-94 and 1994-95 under the Eighth five-Year Plan. Hence it will not be appropriate to lay down the out lay at present.

DRAFT—VIII TH FIVE-YEAR PLAN**(C)—MANPOWER AND EMPLOYMENT SERVICES**

Employment services all over the country cater a variety of services to millions of people in tackling the problem of Unemployment through its different functions such as Vocational Guidance, promotion of Self employment, Employment Market Information Programme etc. Keeping in view the national objectives of generating and harnessing maximum employment opportunities and promotion of Self employment, Employment services have to be suitably expanded and strengthened.

At present the employment services are mainly concentrated in urban and industrial areas. Hence the rural Youth are deprived of employment opportunities and other benefits of this service. So it is felt that the activities of Employment exchanges need suitably expanded to rural areas to cater the needs of the rural people as also with special attention to tribal Youth.

During VIIth Five-Year Plan only six new employment exchanges were set up. Nine special cell for women were also established and for E.M.I. Programme

such units were started. To have its own building, a suitable piece of land was acquired at Bokaro Steel City and three Employment Exchanges were computerised with an aid of the Central Assistance.

The following Schemes are proposed to be taken during VIIIth Five-Year Plan (1990—95);—

1. Expansion and strengthening of Employment Service.

During VIIIth Five-Year Plan, it is proposed to open 7 (seven) new employment exchanges at Kishanganj, Araria, Jamtara, Naugachia, Barh, Buxar and Jehanabad out of which Jehanabad has already been sanctioned in 1990-91. Apart from this an Enforcement Machinery under compulsory notification of Vacancies Act at Dumka is also proposed to start. An outlay of Rs. 53.10 lakhs has been earmarked for this scheme for the VIIIth Five-Year Plan, including Rs. 18.47 lakhs for the tribal sub-plan.

2. Computerisation of Employment Service Operations

With voluminous data of the Live Register at each Employment Exchange, it is very difficult to keep updated information for taking decision timely, accurate and adequate in quantity. It is all the more important to introduce computers in the Employment Exchanges. A programme of Computerisation of Employment Exchanges has been started with Central assistance to provide more efficient service to the employers and job seekers too.

It is proposed to computerise Dhanbad, Jamshedpur Employment Exchanges in VIIIth Five-Year plan period. An estimated cost of Rs.10.00 lakhs including Rs. 5.00 lakhs for the tribal sub-plan will incur on this scheme in 1990-95 out of which a sum of Rs. 4.00 lakhs will come from Government of India as Central Assistance. Computerisation of Jamshedpur Employment Exchange has been sanctioned in 1990-91.

3. Establishment of Special Cell for women in Employment Exchanges

In view of the importance attached to women's employment and advancement of the economic and social status, it is necessary to provide more opportunity to women Job seekers at Employment Exchanges. It is proposed to setup six special cells for women at employment exchange having adequate women job seekers at their live Register namely Purnea, Nalanda, Begusarai, Chapra, Dumka and Jamshedpur.

An outlay of Rs. 11.20 lakhs has been earmarked for this scheme for the VIIIth Five-Year plan period including Rs. 4.50 lakhs for the tribal sub-plan. Three women cells one each at Chapra, Dumka and Jamshedpur have already been sanctioned in 1990-91.

4. Construction of Buildings for Employment Exchanges

Only few employment exchanges in the State have their own Buildings, most of them are running in rented buildings on rent. To have its own building for better efficiency, a suitable piece of land has been taken on lease from Steel Authority of India (Bokaro Steel Ltd.) and necessary plan and estimate for the Scheme has already been prepared by Building Construction Department. Technical consent of Building Construction Department has also been accorded for Rs. 13.18 lakhs. For construction of the said building at Bokaro a sum of Rs. 14.70 lakhs has been proposed in 1990—95.

5. Establishment of Special Cells for Minority in Employment Exchanges

Under this Scheme it is proposed to set up five special cells at Employment Exchanges at Darbhanga, Dumka, East Champaran, West Champaran and Purnea which have been covering vast minority population.

An outlay of Rs. 11.00 lakhs has been earmarked for VIIIth Five-Year plan including a sum of Rs.1.50 lakh for tribal sub-plan.

TRIBAL SUB-PLAN

Special attention will be paid on employment problems of tribal people with a view to provide them more employment opportunities. For this one employment exchange at Jamtara, an Enforcement Machinery under Compulsory Notification of Vacancies Act at Dumka has been proposed to be set up in VIIIth Five-year plan period (1990-95). Two special Cells for women at Dumka and Jamshedpur employment exchanges have also been proposed to be set up in VIIIth plan. A special Cell for Minority at Dumka is also proposed.

A total provision of Rs. 29.47 lakhs has been made during the VIIIth Plan (1990—95).

Summary

(Rs. in lakhs)

Sl. no.	Name of Scheme.	Proposed Outlay 1990—95		Proposed outlay 1991-92	
		State Plan	Sub-plan	State Plan	Sub-plan
1	2	3	4	5	6
1.	Expansion and strengthening of Employment Services.	53.10	18.47	7.50	3.50
2.	Computerisation of Employment Service operation	10.00	5.00	5.00	0.00
3.	Establishment of special cell for women in Employment Exchange.	11.20	4.50	1.50	1.00
4.	Construction of Buildings for Employment Exchanges.	14.70	..	4.00	..
5.	Establishment of special Cell for Minority in Employment Exchanges.	11.00	1.50	..	..
Total ..		100.00	29.47	18.00	4.50

DRAFT—ANNUAL PLAN 1991-92**Manpower and Employment Service**

Main object of the Employment service is to provide guidance and assistance to job seekers in getting adequate employment and self-employment opportunities. The following schemes are proposed to be taken up in the annual plan 1991-92.

1. Expansion and strengthening of Employment Services

All the district headquarters of the State have been covered by employment exchange except the headquarters of two newly created district of Kishanganj and Araria. Some important subdivisional headquarters were also covered by employment exchange, where employment potentialities were found much and which is far away from their district headquarters.

In 1991-92, it is proposed to establish three new Employment Exchanges one each at Kishanganj, Araria and Jamtara.

For special attention to be paid on employment problems of tribal people with a view to provide there more employment opportunities, it is also proposed to set up an enforcement machinery under compulsory notification of vacancies at Dumka.

An outlay of Rs. 7.50 lakhs has been earmarked for these schemes in 1991-92 out of which Rs. 3.50 lakhs will flow to tribal sub-plan.

2. Computerisation of Employment Service Operations

Under this scheme, it is proposed to computerise all such employment exchanges in phased manner having more than one lakh job seekers on their Live Register as suggested by Government of India.

In 1991-92, it is proposed to computerise sub-regional Employment Exchange, Dhanbad which has its own building and a Live Register of more than two lakhs job seekers.

An estimated cost of Rs. 5.00 lakhs will incur on this scheme out of which a sum of Rs. 2.00 lakhs will come from Government of India as Central Assistance.

3. Establishment of Special Cell for Women in Employment Exchanges

To provide better facilities to women job seekers at Employment Exchange, it is proposed to continue three special cells for women which has already been set up in 1990-91. One such Cell consists of one women clerk in the scale of Rs. 1200—1800. A sum of Rs. 1.50 lakh is estimated under this scheme in which Rs. 1.00 lakh is under tribal sub-plan.

4. Construction of Building for Employment Exchanges

Under this scheme, construction of office building of Bokaro Sub-Regional Employment Exchange is proposed for which plan and estimate has already been prepared and technical consent of Building Construction Department has been accorded for Rs. 13.18 lakhs.

A sum of Rs. 4.00 lakhs is proposed during 1991-92 for this scheme.

Tribal Sub-Plan

One Employment Exchange at Jamtara, an enforcement machinery under Compulsory Notification Vacancies Act at Dumka is proposed to set up under tribal sub-plan in 1991-92. The two special cells for women will continue in 1991-92. For these schemes a sum of Rs. 4.50 lakhs is earmarked in 1991-92.

Draft—8th Five-Year Plan 1990—95**Labour and Labour Welfare****(Craftsman Training and Apprenticeship Training Scheme)**

The main object of this Training Programme is to produce skilled man-power needed for the Industries and also to train youth in such vocations and occupations, which will help them in getting opportunities for adequate employment and self-employment opportunities.

In implementing the training programme a lot of problems and difficulties are being experienced. Financial and other constraints hamper the growth of infrastructural facilities such as building, equipments and machines etc. It has not been able to keep pace with the rapid growth of the training programme, even though steps for consolidation and diversification have been taken within the limited resources. The process of the consolidation is not yet over and a lot is needed to be done. Some Industrial Training Institutes have no land and buildings of their own and are being run in rented buildings. There is lack of properly trained teaching and supervisory staff. The machines and equipments of most of the I.T.Is. is established before 1964 have become obsolete and outdated, which need to be replaced by modern equipments and machines.

Keeping in view the local needs of the area concerned, a few more I.T.Is. are to be established in the newly created districts of this State.

For upgradation of Craftsman Training Scheme and Apprenticeship Training Scheme, the Government of India, Ministry of Labour and Employment (D.G.E. & T) have started Skilled Development Scheme under Centrally Sponsored Scheme with the assistance of World Bank on the basis of Central share and State share 50:50.

During Seventh Five-Year Plan 1985—90 there was an approved outlay of Rs. 244.00 lakhs out of which a sum of Rs. 54.00 lakhs was earmarked for Tribal Sub-Plan. During the Plan period a sum of Rs. 243.71 lakhs was spent out of which a sum of Rs. 51.96 lakhs was for Tribal Sub-Plan.

There are eleven projects related to World Bank assistance for which a sum of Rs. 2040.30 lakhs is earmarked out of this amount State share comes to Rs. 1020.15 lakhs on the basis of 50:50. The execution period of these projects is for 6 years starting from 1989-90 till the end of the Eighth Five-Year Plan i.e. 1994—95.

An outlay of Rs. 1900.00 lakhs is proposed for the Eighth Five-Year Plan for this sector inclusive of Rs. 475.00 lakhs for the Tribal Sub-Plan. For the annual plan 1990-91 and an allocation of Rs. 220.00 lakhs has been fixed out of which a sum of Rs. 67.64 lakhs will flow for Tribal Sub-Plan.

The proposed outlay for the Eighth Five-Year Plan and approved outlay for annual Plan 1990-91 is as follows :—

(Rs. in lakhs)

Sl. no.	Item	Proposed Outlay 1990—95		Approved outlay 1990-91	
		State Plan	Sub- Plan	State Plan	Sub- Plan
1	2	3	4	5	6
I. World Bank Scheme (State Share and Central Share 50:50)					
1	Modernisation of Equipments ..	461.66	76.94	116.40	29.94
2	Equipments and Maintenance system ..	47.58	11.27	13.40	2.00
3	Audio Visual Aids	18.00	3.00	12.00	3.00
4	Expansion of existing I.T.Is. by introduction of new trades.	157.30	24.43	18.70	4.00
5	Introduction of courses for self-employment Training.	13.40	3.685	..	..
6	Establishment of Basic Training Centre	25.50	..	..	..
7	Establishment of related instruction centre.	24.50	..	..	..
8	Advanced Vocational Training Scheme	12.30	12.30	..	..
9	Establishment of new women I.T.Is./Wing.	156.50	14.70	..	..
10	Introduction of new trades in the existing women I.T.Is.	27.00	27.00	16.00	16.00
11	State Project implementation Unit ..	15.60	..	2.00	..
	TOTAL ..	959.34	173.325	178.50	54.94
II. Other outlay Sponsored Scheme					
12	Plastic Processing Operator Trades ..	8.80	..	4.90	..
13	Upgradation of I.T.Is. in minority Concentration Area.	4.00	..	..	..
	TOTAL ..	12.80	..	4.80	..

1	2	3	4	5	6
III-GENERAL SCHEMES.					
14.	Training and Retraining ..	2.90	0.50	0.50	0.10
15.	Expansion of Apprenticeship Training scheme.	5.00	3.00	1.00	0.60
16.	Building construction ..	523.20	152.00	35.20	12.00
17.	Establishment of New I.T.Is.	396.70	146.175	..	..
Total ..		927.86	301.675	36.70	12.70
Grand Total-I+II+III ..		1900.00	475.00	220.00	67.64

1. Modernisation of equipment.

Under this project the outdated and obsolete machines and equipments of the I.T.Is established more than 15 years ago will be replaced by modern machines and equipments.

During 1990-91 machines/equipments of six I.T.Is. Viz. Dehari-on-sone, Murger, Darbhanga, Motihari, Ranchi (General) and Ranchi (welfare) will be modernised as per norms fixed by (D.G.E. and T.) Government of India.

2. Equipment Maintenance system.

Under this project an Equipment Maintenance Workshop and five Equipment Maintenance Cell will be established.

During 1990-91 an Equipment Maintenance Workshop will be established at I.T.I. Dighaghat, Patna, Besides a Maintenance Cell, each at I.T.I. Bhagalpur and Ranchi, will be established.

3. Audio Visual Aids.

Under this project 30 I.T.Is. will be provided Audio Visual Aids, as per norms fixed by (D.G.E. and T.) Government of India.

During 1990-91 steps have been taken to provide Audio Visual Aids in 20 I.T.Is.

4. Introduction of new trades in the existing I.T.Is.

Under this project new trades in 15th I.T.Is. Viz. (1) Motihari (2) Dighaghat, Patna (3) Darbhanga (4) Ranchi (5) Gaya (6) Monghyr (7) Nawada (8) Katihar (9) Dhanbad (10) Bettia (11) Bokaro (12) Begusarai (13) Dumka (14) Bhagalpur and (15) Sitamarhi will be introduced.

During 1990-91 two new trades each at I.T.I. Motihari, Bokaro and Dumka will be started.

5. Introduction of self Employment Training .

Under this scheme, short term training programme at seven I.T.I.s Viz (1) Dighaghat, Patna (2) Dhanbad (3) Chaibasa (4) Bhagalpur (5) Muzaffarpur (6) Darbhanga and (7) Ranchi will be organised, keeping in view the local needs.

This scheme is deferred during 1990-91.

6. Establishment of Basic Training Centre.

The object of this scheme is to provide Basic Training facilities to the apprentices undergoing training under the Apprenticeship Act, 1961. Basic Training Centre will be established at I.T.I. Dighaghat, Patna.

7. Establishment of Related Instruction Centre.

The object of this scheme is to provide Related instruction to the Apprentices undergoing training under the Apprenticeship Act, 1961. Related Instruction Centres will be established at Dighaghat, Patna and Dhanbad.

8. Advanced Vocational Training scheme.

The object of this scheme is to strengthen the established unit of Advanced Vocational Training Scheme at Ranchi.

The Project is deferred in 1990-91.

9. Establishment of new Women I.T.Is/Wings.

Under this project new women I.T.Is. in eight districts Viz 1. Bhagalpur 2. Dhanbad 3. Muzaffarpur 4. Darbhanga 5. Singhbhum (Chaibasa) 6. Hazaribagh 7. Motihari 8. Gaya will be established.

10. Introduction of new trades in the existing women I.T.Is.

Under this scheme two new trades each at women I.T.I. Dumka and Ranchi will be introduced.

During 1990-91 steps have been taken to introduce two new trades in women I.T.I. Dumka and Ranchi.

State project implementation unit.

The object of S.P.I.U. is to implement the various projects related to the World Bank Assistance. Under this scheme, Post of officer and staff are to be created as per norms fixed by D.G.E. and T. Government of India.

During 1989-90 a few posts were created (seven only) and the extension of the scheme till 1990-91 has been made.

12. Plastic processing operators Trade.

Under this Project plastic processing operators trade is to be introduced in I.T.I., Dighaghat, Patna. Special Central assistance will be made available by the Government of India for purchase of equipments etc.

Necessary steps have been taken up to introduce plastic processing operators trade in I.T.I., Dighaghat, Patna during 1990-91.

13. Upgradation of I.T.Is in Minority concentration Area (Other than sch.Caste/Sch Tribes).

Under 15th points P.M.'s. programme new trades will be introduced in the minority concentration districts (1) Purnea (2) Katihar (3) Darbhanga, for the welfare of the Minorities. Necessary Funds will be made available by the Government of India for Building (Annexe) Equipments, etc.

During 1990-91 steps have been taken to introduce new trade Radio and T.V. in I.T.I. Farbisganj (Purnea Distt.)

14. Training and Re-training.

Under this scheme technical officers/staffs of I.T.Is. are being trained for a short period in the different Central Training Institutes of Government of India. Programme for training are prepared by the Central Training Institute every year and according to the programmes, persons are deputed for training and re-training.

According training and Re-training will be provided during 1990-91.

15. Apprenticeship Training scheme.

The object of this scheme is to implement the Apprenticeship Act, 1961 properly and effectively and also to provide Related instruction to the Apprentices taking training under the Apprentices Act, 1961 .

During 1990-91 nearly 660 Apprentices will be imparted related instruction.

16. Building Construction.

Most of the I.T.Is. in this state suffer from chronic shortage of built-in-space needed for workshop, class Room, Hostels and other related facilities, also in need of residential accommodation for essential staff of I.T.Is. to make good for the deficiencies in the infrastructure of the I.T.Is. An outlay of Rs. 523.20 lakhs has been proposed in the Eighth Five-year plan period, which includes construction of Residential accommodation for the essential staff of a few I.T.Is.

17. Establishment of new I.T.Is.

At present out of 42 districts existed in the state, 12 districts namely Aurangabad Nalanda, Giridih, Siwan, Samastipur, Khagaria, Deoghar Madhepura, Lohardaga Jahanabad, Jamshedpur, Kisanganj and Araria have no I.T.Is. Very often, request for different high levels is made for establishment of new I.T.Is, on the ground of local needs.

For establishment of new I.T.Is. in some of the above districts an outlay of Rs 396.76 lakhs has been made, during the Eighth Five-year plan period.

Draft annual plan 1991-92

1. Craftsmen Training .

An outlay of Rs. 314.06 lakhs is proposed for the annual plan of 1991-92 for this sector out of which a sum of Rs. 79.69 lakhs will flow for Tribal sub-plan.

During 1991-92 annual plan the following schemes will be taken up.

(Centrally-sponsored schemes related to World Bank-50:50)

1. Modernisation of equipments.

Under this scheme about 8 I.T.Is. will be equipped with modern machines and equipments with a cost of Rs. 119.20 lakhs as State share, out of which a sum of Rs. 36.555 lakhs will be for Tribal sub-plan.

2. Equipment Maintenance system:

Under this scheme the Equipment Maintenance Workshop of I.T.I., Digha and Equipment Maintenance cell of I.T.I., Bhagalpur and Ranchi will be strengthened with a sum of Rs. 15.23 lakhs as State share, out of which a sum of Rs. 2.17 lakhs will be for Tribal sub-plan.

3. Audio Visual Aids

Under this scheme the remaining 10 I.T.Is. namely—1. Begusari, 2. Sitamarhi, 3. Ghoghardiha, 4. Nawada, 5. Birpur, 6. Forbisganj, 7. Hathua 8. Bettiah, 9. Buxar and 10. Hajipur will be equipped with Audio Visual Aids (equipments) with a sum of Rs. 6.00 lakhs as state share. As there is no I.T.I. left in Tribal sub-plan to be equipped with Audio Visual Aids, no plan allocation has been made for Tribal sub-plan.

4. Expansion of existing I.T.Is by introducing new trades

Under this scheme new trades in I.T.Is at Gaya, Darbhanga and Ranchi will be introduced and also the I.T.Is at Motihari, Bokaro and Dumka where new trades introduced during 1990-91 will be strengthened.

A sum of Rs. 38.33 lakhs as State share is proposed for this scheme, out of which a sum of Rs. 9.33 lakhs will be for Tribal sub-plan.

5. Introduction of Courses for self Employment Training

Keeping in view the local needs the self employment training will be organised in I.T.Is at Ranchi, Chaibasa, Dighaghat, Patna, Dhanbad, Bhagalpur, Muzaffarpur and Darbhanga during 1991-92. A sum of Rs. 7.10 lakhs as state share is proposed, out of which a sum of Rs. 1.885 lakhs will be for Tribal sub-plan.

6. Establishment of Basic Training Centre

A Basic Training Centre for the Apprentices engaged in different industrial establishments under the Apprenticeship Act 1961 will be established in the premises of I.T.I. Dighaghat, Patna. For this a sum of Rs. 1.00 lakh as state share is proposed.

7. Establishment of Related Instruction Centre

Two Related Instruction Centres one at Dighaghat, Patna and the other at Dhanbad will be established for the Apprentices under the Apprenticeship Act 1961. A sum of Rs. 8.10 lakhs as State share is proposed for this purpose.

8. Advanced Vocational Training scheme

Advanced Vocational Training scheme already established in I.T.I. at Ranchi will be strengthened for which a sum of Rs. 5.00 lakhs as State share is proposed and a total amount will be for Tribal sub-plan.

9. Establishment of new women I.T.Is/Wings

New women I.T.Is in the districts of Bhagalpur, Muzaffarpur, Dhanbad and Chaibasa will be established. A sum of Rs. 46.50 lakhs as State share is proposed, out of which a sum of Rs. 10.55 lakhs will be for Tribal sub-plan.

10. Introduction of new trades in the existing women I.T.Is.

Steps for introduction of two new trades in the existing women I.T.Is. at Dumka and Ranchi have been taken up during 1990-91. For these two women I.T.Is a sum of Rs. 3.50 Lakhs as State share is proposed and the total amount will be for Tribal sub-plan.

11. State project implementation Unit

For the effective implementation of the schemes related to World Bank Assistance, a State Project Implementation Unit was established during 1989-90 with a few posts of officers and staff (seven posts). To meet the establishment expenditure of the said State Project Implementation Unit, a sum of Rs. 2.50 Lakhs as State share is proposed.

12. Plastic Processing Operator Trade

Plastic Processing Operator Trade is to be started in I.T.I., Dighaghat, Patna during 1990-91 with a total cost of Rs. 12.00 lakhs (State share 4.80 lakhs and Central share 7.20 lakhs). For establishment and Training cost over this trade a sum of Rs. 1.00 lakh is proposed for the year 1991-92.

13. Upgradation of I.T.Is in Minority Concentration areas (Other than SC/ST)

Under 15-point P.M.'s programme three districts namely, Purnea, Katihar and Darbhanga already declared minorities concentration area, have been selected for training programme in new trades in the existing I.T.Is. of the above district which is to be started for the benefit of minorities (Other than SC/ST).

During 1990-91 in the I.T.I. at Forbesganj (district Purnia) new trade Radio and T.V. is to be started.

During 1991-92 the proposal is to start new trade in the remaining two districts, Katihar and Darbhanga and also to strengthen the new trade introduced at Forbesganj. A total sum of Rs. 18.20 lakhs is proposed in which State share and Central share will be Rs. 1.00 lakh and Rs. 17.20 lakhs respectively.

III. GENERAL SCHEMES

14. Training and Re-Training

For training and re-training of staff of Craftmanship/Apprenticeship Training scheme in the Central Training Institutes of Government of India a sum of Rs. 0.60 lakh is proposed from which a sum of Rs. 0.10 lakh will flow to Tribal Sub-plan.

15. Apprenticeship Training Scheme

For imparting related instruction to the apprentices under the Apprenticeship Act, 1961, a sum of Rs. 1.00 lakh is proposed, out of which a sum of Rs. 0.60 lakh will flow to Tribal Sub-plan.

16. Building Construction

To Complete the incompleting building of I.T.Is. at Bettiah, Dighaghat, Patna, Begusarai, Ghoghardiha, Sahebganj, Ranchi, Dumka, Nawada and also to start new construction work at Ghoghardiha, Buxar, Daltonganj, a sum of Rs. 58.00 lakhs is proposed from which a sum of Rs. 10.00 lakhs will flow to Tribal Sub-plan.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgeted outlay.	Expenditure	Approved Annual Plan outlay.	Budgeted outlay.	Expenditure
1	2	3	4	5	6	7	8
26223000	Labour and Labour Welfare	174.00	297.51	302.65	679.00	788.25	737.27

II. PHYSICAL TARGET AND ACHIEVEMENT DURING

Sl. no.	Item	Unit	1989-90	
			Target	Achievement
1	2	3	4	5
(A) LABOUR AND LABOUR ADMINISTRATOR.				
1	Strengthening of Implementation machiner under the minimum wages Act for agriculture labourers.	Minimum wages.	The extension of all posts which are created in seventh plan.	Extended
2	Organisation of rural camps	Rural Camps	to organise 40 rural camps	40 rural organised.
3	Legal aid to agriculture labour	Legal aid		
4	Strengthening of the factory Inspectorate.	Factory Inspector.	The extension of all posts which are created in seventh plan.	Extended
5	Revitalisation of Industrial labour welfare Centres.	Revitalisation.	To revitalise five Industrial labour welfare centre.	Three Industrial labour welfare centre revitalised.
6	Strengthening of Industrial relation machinery.	Industrial relation.	The extension of all posts which are created in seventh plan.	Extended.
7	Strengthening of the office of Additional Labour Commissioner, Ranchi.	Minimum Wages.	The extension of all posts which are created in seventh plan.	Extended
8	Establishment of Labour Welfare centres for Agriculture labourers.	Rural labour welfare centres.	The extension of all posts which are created in seventh plan.	Extended
9	Establishment of canteen in Branch Secretariat, Ranchi.	Canteen	The extension of all posts which are created in seventh plan.	Extended

THE SEVENTH PLAN.

Total Seventh plan		Cumulative at the end of 1989-90	
Target	Achievement	Achievement	
6	7	8	
Establish three office of Assistance Labour Commissioner (agriculture labour) and Twenty one office of labour Superintendents (agriculture labour).	Two office of Assistant labour commis- sioner (agriculture labour) and Nine office of labour Superintendents (agri- culture labour) established.	Two office of Assistant labour Commis- sioner (agriculture labour) and Nine office of labour Superintendents (agri- culture labour) established.	
Organise 100 rural Camps ..	125 rural camps organised..	125 rural camps organised.	
..	
..	9 Office of Factory Inspector established and one post of Research officer, one post of Assistant research officer and one post of Geep driver created.	9 office of Factory Inspector established and one post of Research officer, one post of Assistant research officer and one post of Geep driver created.	
Revitalise 25 Industrial Labour welfare centres.	15 Industrial labour welfare centres revitalised.	16 Industrial labour welfare centres revitalised.	
Establish Three Industrial Tribunal and Labour courts and Monitoring cell	One Industrial Tribunal, Five labour courts and Monitoring cell established.	One Industrial Tribunal, five labour courts and Monitoring Cell established.	
Create non-gazetted Posts ..	Created	The Non-Gazetted posts created.	
Establish 100 rural labour welfare centres.	Labour welfare established	35 rural labour welfare centres esta- blished.	
Establish canteen in Branch Secre- tariat at Ranchi.	..	The Canteen established in Branch Secretariat, Ranchi.	

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
	(B) Rehabilitation of Bonded Labour	..	88	81	1889	2135	2135

Note:—(1) Items as reported for Annual Plan 1990-91 with modifications/additions, if any.

(2) Statistical data relating to Minimum Needs Programme may also be furnished separately, as earlier.

II. PHYSICAL TARGET AND ACHIEVEMENT DURING

Sl. no.	Item	Unit	1989-90	
			Target	Achievement
1	2	3	4	5
LABOUR AND EMPLOYMENT				
1	Expansion and strengthening of Employment Service.	Employment Exchanges.	(1) To continue all the Six Employment Exchanges establishment previously. (2) To establish a new Employment Exchange at Jehanabad.	(1) Sanctioning order Extension issued.
2	Computerisation of Employment Service Operations.	Computer	(1) To Install computer at Jamshedpur Employment Exchanges.	Not Sanctioned
	Establishment of special Cell for Women at Employment Exchanges.	Women Cell	(1) To continue Nine women Cell established Previously.	(1) Sanctioning order of Extension of scheme issued.
	Establishment and strengthening of Employment Market Information programme.	E.M.I. Unit	(1) To continue Six E. M. I. units established previously.	(1) Sanctioning order of extension scheme issued.
	Construction of Building for Employment Exchange.	Building	(1) To get technical and administrative approval for the construction of office Building at Bokaro.	Not Sanctioned

THE SEVENTH PLAN.

Total Seventh Plan		Cumulative at the end of 1989-90
Target	Achievement	Achievement
6	7	8
(1) To establish 18 (Eighteen) new Employment Exchanges.	(1) Six employment Exchanges established.	(1) Same as in column 7.
(2) Strengthening of Headquarters with creating few Posts.	(2) Deputy Director Office Hazaribagh established.	..
	(3) Gumla Camps Exchange was strengthened with One post of Clerk.	..
	(4) Vocational Guidance section at headquarter was strengthened with one post of packer.	..
(1) To install computer at Bokaro Sub Regional Employment Exchange.	(1) Two Employment Exchange Patna and Bokaro were Computerised.	Same as in column 7.
	(2) Sanctioning order for computerisation of Ranchi Employment Exchange issued.	..
(1) To establish Five Women Cells	(1) Nine Women cells established	.. Same as in column 7.
(1) To establish Ten E.M.I. units in Employment Exchanges.	(1) Six E.M.I. units established	.. Same as in column 7.
(1) To get technical and administrative approval for the construction of office building at Bokaro.	(1) Due to cut in plan allocation, this scheme was dropped in VIIth Five-Year Plan.	Same as in column 7.

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Name of Department :—Labour, Employment & Training (Training-Wing).

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985—90)		Cumulative at the end of 1989-90
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
(1) CRAFT MEN TRAINING							
	(a) No. of Industrial Training Institutes (I. T. Is.)	Nos.	36	36	37	36	36
	(b) In take Capacity	Nos.	8200	8200	41280	41000	41000
	(c) No. of Persons Under taking Training	Nos.	12600	12600	63800	63000	63000
(2) APPRENTICESHIP TRAINING							
	(c) Training Place Located	Nos.	5200	6000	25750	25750	25750
	(b) Training Place Utilised	Nos.	3200	4000	16000	16000	16000
	(c) Apprentices Training	Nos.	900	1100	4600	4600	4600

Note:—(1) Items as reported for Annual Plan 1990-91 with Modifications/additions, if any.

(2) Statistical data relating to Minimum Needs Programme may also be furnished separately, as earlier.

ANNEXURE III C

DRAFT EIGHTH PLAN (1990—95) PROPOSALS FOR PROJECT/PROGRAMMES

NEW SCHEMES

NAME OF STATE—BIHAR

(Rs. in lakhs.)

Particulars	Code no./Major Head/ Minor Head	Nature and Location of the schemes	Commen- cement Year	Estimated Cost	Eighth Plan 1990—95 Proposed outlay	Annual plan (1990-91)		Annual Plan 1991-92 proposed outlay	Anticipated Benefits			Remarks specifically Beyond Eighth Plan Environmental Measures/ Costs	
						Approved outlay	Anticipa- ted Ex- penditure		Eighth Plan	1990-91	1991-92		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	LABOUR AND EMPLOYMENT												
New Schemes	2 26 2230 02—Employ- ment.	..	..	..	100.00	13.00	13.00	18.00	..	..	..	..	..

ANNEXURE III D

SUMMARY STATEMENT

DRAFT VIII TH PLAN (1990-95) PROPOSALS FOR PROGRAMMES/PROJECTS

NAME OF STATE—BIHAR

(Rs. in lakhs.)

Particulars	Code No. Major Head/ Minor Head	Estimated cost	Cumula- tive Expendi- ture up to end of 7th plan	Eighth Plan (1990-95) proposed outlay	Annual plan 1990-91		Annual Plan 1991-92 Proposed outlay	Remarks specifically Environ- mental Measures/ Costs
					Approved outlay	Anticipa- ted Ex- penditure		
1	2	3	4	5	6	7	8	9
LABOUR AND EMPLOY- MENT								
1. Schemes aimed at Maximising benefits from the Existing capacity.
2. Completed schemes as on 31st March, 1990 (Spill over liability).	2 26 2239..... Labour and Employment 02 Employ- ment.				Nil			
3. Critical on-going schemes
4. Schemes sanctioned/Committed in 1990-91.
5. New schemes	100.00	100.00	13.00	13.00	18.00	..
TOTAL	100.00	100.00	13.00	13.00	18.00	..

IV. DRAFT EIGHTH PLAN (1990-91) AND ANNUAL PLANS 1990-91 AND 1991-92

(Rs. in lakhs.)

Outlays by Heads of Development—States/Union Territories

Code no.	Major Head/Minor Head of Development	Eighth plan (1990—95)		Annual Plan 1990-91		Annual Plan 1991-92		Allocation for district plans			
		Proposed outlay	Of which capital content	Approved outlay	Budgeted outlay	Of which capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
LABOUR AND LABOUR WELFARE											
226223000	(A) LABOUR AND LABOUR ADMINISTRATION—										
	(1) Strengthening of Implementation machinery under the Minimum Wages Act in Agriculture.	87.05	..	7.50	7.99	..	7.89	..	..	..	..
	(2) Organisation of Rural Camps..	37.00	..	4.20	4.25	..	4.41	..	..	..	..
	(3) Legal Aid to Agriculture Labourers ..	3.51	..	0.15	0.17	..	0.84	..	..	..	..
	(4) Strengthening of the Factory Inspectorate	110.16	..	16.70	16.57	..	7.75	..	..	..	..
	(5) Revitalisation of Industrial Labour Welfare Centres.	0.90	..	0.50	0.51	..	3.99	..	..	..	..
	(6) Strengthening of Industrial Relation Machinery.	48.37	..	6.20	6.37	..	9.10	..	..	..	..
	(7) Construction of Residence-cum-Office for Labour Inspectors.	170.00	..	..	..	..	4.00	..	..	..	..
	(8) Revitalisation of Rural Labour Welfare Centres.	15.96	..	..	..	..	0.20	..	..	..	..
	(9) Establishment of Labour Superintendent's office in new districts.	16.70	..	..	..	..	1.67	..	..	..	..
	(10) Purchase of equipments and accessories for Factory Inspectors.	10.35	..	..	..	..	0.15	..	..	..	..
	TOTAL ..	500.00	..	35.25	35.86	..	40.00	..	..	..	..

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990-95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans		
		Proposed Outlay	Of which Capital content	Approved outlay	Budgeted outlay	Of which Capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
2262230	(D) Rehabilitation of Bonded Labour ...	100.00	Nil	1.75	15.03	Nil	10.94	Nil	...	1.75	10.94

Note—(1) Head/Sub-head under Col. 2 and Code Nos. as in Formate I.

(2) Statistical data relating to the Minimum Needs Programme may also be furnished separately as earlier.

IV. DRAFT EIGHTH FIVE-YEAR PLAN (1990-95) AND ANNUAL PLANS 1990-91 AND 1991-92

Outlays by Heads of Development—States/Union Territories.

(Rs. in lakhs.)

Code no.	Major Head/Minor Head of Development	Eighth plan (1990—95)		Annual Plan 1990-91		Annual Plan 1991-92		Allocation for district plans			
		Proposed outlay	Of which capital content	Approved outlay	Budgeted outlay	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12
	2-26-2231—02 (C) Labour and Employment 02 EMPLOYMENT.										
	(1) Expansion and Strengthening of Employment service.	53.10	..	5.50	5.50	..	7.50	..	..	..	..
	(2) Computerisation of Employment Service Operations.	10.00	..	5.00	6.00	..	5.00	..	..	..	..
	(3) Establishment of special cell for women in Employment Exchanges.	11.20	..	1.00	1.00	..	1.50	..	..	..	..
	(4) Construction of Building for Employment Exchanges.	14.70	14.70	1.50	1.50	1.50	4.00	4.00	..	..	..
	(5) Establishment of special Cells for Minority in Employment Exchanges.	11.00	..	..	..	..	..	..	..	..	..
	(6) Establishment and Strengthening of E.N.I. programmes.	..	..	..	1.00	..	..	..	..	..	..
	TOTAL	100.00	14.70	13.00	15.00	1.50	18.00	4.00	..	..	..

Name of Department Labour, Employment and Training (Training Wing)

(Rs. in lakhs)

Sl. no.	Code no.	Major Head/Minor Head of Development	Eighth Plan (1990-95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plan		
			Proposed	Of which capital content	Approved outlay	Budgeted outlay	Of which capital contents	Proposed outlay	Of which capital contents	Eighth plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12	13
220-2230-03 Training—												
I. Craftsman training—												
1	003	Training and Re-training	2.90	..	0.50	0.80	..	0.60	..	..	..	..
2	102	Apprenticeship Training Scheme	5.00	..	1.00	2.80	..	1.00	..	..	..	..
3	800	Building Construction	523.20	523.20	35.20	40.00	35.20	58.00	58.00	..	..	..
4	101	Establishment of new I.T.Is.	396.76	..	..	..	..	..	..	..	..	..
TOTAL			927.86	523.20	36.70	43.40	35.20	59.60	58.00	..	..	..
II. World Bank Project (Centrally Sponsored Scheme 50:50)												
5		Modernisation of equipments	461.66	..	116.40	78.37	..	119.20	..	..	..	..
6		Equipment Maintenance system	47.58	5.00	13.40	13.25	1.00	15.23	4.50	..	..	..
7		Audio Visual Aids	18.00	..	12.00	12.00	..	6.00	..	..	..	..
8		Expansion of existing I.T.Is. by introducing new trades	187.30	45.00	18.70	42.70	6.60	38.33	9.50	..	..	..
9	..	Introduction of courses for self Employment Training	13.40	..	..	..	..	7.10	..	..	..	..
10	..	Establishment of Basic Training Centre	25.50	6.00	..	..	..	1.00	1.00	..	..	..

1	2	3	4	5	6	7	8	9	10	11	12	13
11	..	Establishment of Related Instruction Centre	24.30	5.40	..	..	..	8.10	5.40	..	..	..
12	..	Advance Vocational Training Scheme	12.30	..	..	..	..	5.00	..	..	..	..
13	..	New Women I.T.Is./Wing	155.50	56.00	..	..	..	46.50	24.75	..	..	..
14	..	Introduction of new trades in the existing women I.T.Is.	27.00	5.00	16.00	9.50	5.00	3.50	..	..	..	..
15	..	State Project Implementation unit	15.60	..	2.00	3.50	..	2.50	..	..	..	..
		TOTAL	959.34	122.40	178.50	159.32	12.60	252.46	45.15	..	..	..
III. Other Centrally Sponsored Scheme—												
16	..	Plastic Processing Operator trade	8.80	..	4.80	..	..	1.00	..	..	..	..
17	..	Upgradation of I.T.Is. in Minority Concentration Area (Other than SC/ST)	4.00	..	..	..	..	1.00	..	..	..	..
		TOTAL	12.80	..	4.80	..	..	2.00	..	..	..	..
		TOTAL—(I+II+III)	1900.00	645.60	220.00	202.72	47.80	314.06	103.15	..	..	..
		TOTAL—(A+B+C+D) Labour and labour welfare	2600.00	660.30	270.00	268.61	49.30	383.00	107.15	..	1.75	10.94

DRAFT EIGHTH PLAN

LABOUR AND LABOUR WELFARE—EMPLOYMENT SERVICE

V. STATEMENT REGARDING EXTERNALLY AIDED PROJECTS

Sl. no.	Name, Nature and 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 (a) Original (b) Revised	Fixed estimated cost (a) Original (b) Revised (Latest)	Pattern of funding (a) State's share (b) Central Assistance (c) Other Sources to be specified total	Cumulative expenditure upto VIIth plan (a) State's Share (b) Central Assistance (c) Other sources to be specified total	Provision on necessary during the VIIIth Plan (a) State's Share (b) Central Assistance (c) Other sources to be specified total	Remarks
1	2	3	4	5	6	7	8	9
LABOUR AND EMPLOYMENT								
1	Computerisation of Employment service Operation.	1991-92	..	State Share 3.00 Central share 2.00 TOTAL 5.00	State Share 3.00 Central share 2.00 TOTAL 5.00	State Share 12.11 Central share 2.00 TOTAL 14.11	State Share 6.00 Central share 4.00 TOTAL 10.00	A sum of Rs. 2.00 is per employment exchange to be computerised comes from Government of India as Central Assistance.
2	Government of India	..	..	..	..	..	..	..

LABOUR, EMPLOYMENT AND TRAINING (TRAINING WING)

Serial no.	Name, Nature and 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	
			Original	Revised	Original	Revised
1	2	3	4	5	6	7
CRAFTSMEN TRAINING						
I. World Bank Project (Centrally Sponsored Scheme)						
1	Modernisation of Equipments	1989-90	1994-95	1994-95	1,000.00	1,000.00
2	Equipments Maintenance System	1990-91	1994-95	1994-95	97.70	97.70
3	Audio Visual Aids	1990-91	1991-92	1991-92	36.00	36.00
4	Expansion of existing I.T.Is. by introducing new Trades.	1990-91	1994-95	1994-95	314.60	314.60
5	Introduction of courses for self-Employment Training.	1991-92	1994-95	1994-95	31.00	31.00
6	Establishment of Basic Training Centre ..	1991-92	1994-95	1994-95	51.00	51.00
7	Establishment of Related Instruction Centre ..	1991-92	1994-95	1994-95	49.00	49.00
8	Advance Vocational Training Scheme ..	1991-92	1994-95	1994-95	53.40	53.40
9	New Women I.T.Is./Wing	1991-92	1994-95	1994-95	313.00	313.00
10	Introduction of new trades in the existing Women I.T.Is.	1990-91	1994-95	1994-95	54.00	54.00
11	State Project Implementation Unit	1989-90	1994-95	1994-95	40.00	40.00
	TOTAL				2,040.30	2,040.30
II. Other Centrally Sponsored Scheme—						
12	Plastic Processing Operator Trades	1990-91	1994-95	1994-95	12.00	16.00
13	Upgradation of I.T.Is. Scheme—Minority Concentration Area (Other than S.C./S.T.).	1990-91	1994-95	1994-95	29.20	33.00
	TOTAL				41.20	49.00
	TOTAL—I+II				2,081.50	2,089.30

EIGHTH PLAN

STATEMENT REGARDING EXTERNALLY AIDED PROJECTS

Pattern of funding				Cumulative expenditure up to Seventh Plan				Provision on necessary during the Eighth Plan			
State Share	Central Assistance	Other Sources	Total	State's Share	Central Assistance	Other Sources	Total	State's Share	Central Assistance	Other Sources	Total
8	9	10	11	12	13	14	15	16	17	18	19
00.00	500.00	..	1,000.00	..	..	..	..	461.66	433.76	..	895.42
48.85	48.85	..	97.70	..	..	..	..	47.58	47.58	..	95.16
18.00	18.00	..	36.00	..	..	..	..	18.00	18.00	..	36.00
57.80	157.30	..	314.60	..	..	..	..	157.30	157.30	..	314.60
15.50	15.50	..	31.00	..	..	..	..	13.40	13.40	..	26.80
15.50	25.50	..	51.00	..	..	..	..	25.50	25.50	..	51.00
14.50	24.50	..	49.00	..	..	..	..	24.50	24.50	..	49.00
8.70	26.70	..	53.40	..	..	..	..	12.30	12.30	..	24.60
16.50	156.50	..	313.00	..	..	..	..	156.50	156.50	..	313.00
17.00	27.00	..	54.00	..	..	..	..	27.00	27.00	..	54.00
10.00	20.00	..	40.00	0.11	..	..	0.11	15.60	15.60	..	31.20
9.85	1,019.85	..	2,040.30	0.11	..	..	0.11	959.34	931.44	..	1,890.78
4.00	7.20	..	16.00	..	..	..	..	4.00	..	..	4.00
4.00	29.20	..	33.20	..	..	..	..	4.00	29.20	..	33.20
8.80	36.40	..	49.20	..	..	..	..	8.00	29.20	..	37.20
1.65	1,056.25	..	2,089.50	0.11	..	..	0.11	967.34	960.64	..	1,927.98

VI. TRIBAL SUB-PLAN(T.S.P.)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS—EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan)(Actuals)				1990-91(Anticipated)		1991-92			Eighth Plan			
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- vements	Total State Plan outlay.	Budge- tted flow to T.S.P.	Physi- cal Targets.	Propo- sed outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal Target.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Labour and Labour Welfare ..	302.65	29.87	737.27	126.72	..	..	270.00	84.87	..	383.00	94.75	..	2600.00	629.01	..

VI-A. Special Component Plan (S.C.P.)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS—EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR S.C.P. 1990-91 AND 1991-92—OUTLAY/EXPENDITURE

(Rs. in lakhs)

Serial no.	Hads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan)(Actuals)				1990-91(Anticipated)				1991-92		Eighth Plan		
		Total State Plan Outlay.	Flow to S.C.P.	Total State Plan outlay.	Flow to S.C.P.	Physi. cal targets.	Achie- vements.	Total State Plan outlay.	Budge- ted flow to S.C.P.	Physi. cal Targets.	Propo- sed outlay.	Flow to S.C.P.	Physi- cal targets.	Total State Plan outlay.	Flow to S.C.P.	Physi- cal Target.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Rehabitation of Bonded Labour	35.66	10.31	142.7	57.45	10.69	15.00	1.75	0.63	10	10.94	3.13	100	..	..	..

Note.—Similar data regarding S.C.P. may be furnished in the separate format—VI-A

CHAPTER XVI

1. SOCIAL WELFARE

The achievement made during the VIIIth Five-Year Plan under the sector is given below:—

Sector.	Expenditure during Seventh Five-Year Plan.	Achievement during Seventh Five Year Plan.
<i>(Rs. in lakhs.)</i>		
B. Social Welfare ..	197.97	3 homes opened. 262 physically handicapped persons were provided assistance for Special accessories. Directorate, Social Welfare strengthened.

The position of the schemes to be taken up during VIIIth Plan period under this sector is noted below:—

(i) Spill over Schemes:

Sl. no.	Name of the Schemes.	Estimated cost.	Year of commencement.	Expenditure up till 7th Five Year Plan.	Proposed outlay for VIIIth Plan.
1	2	3	4	5	6
1	Construction of buildings for Braille-Press. (at Dhanbad).	32.50	1980.81	11.63	29.85

(ii) New Schemes:

Serial no.	Name of Schemes.	Particular of the Scheme.
1	Blind School ..	.. 6 blind schools to be opened during VIIIth Five-Year Plan.
2	Deaf and Dumb Schools ..	.. 7 Deaf and Dumb schools to be opened in VIIIth Five-Year Plan.
3	Schemes under J.J. Act ..	.. 4 Juvenile homes, 5 Special homes, 8 After Care homes and Work house at each divisional Head Quarter except Patna (where it already exists) 41 certified homes at the District Head Quarters will be opened during the VIIIth Five-Year Plan.
4	Training programme for the blind teachers.	During the VIIIth Plan, provision has been made for accomodation and strengthening of the training institute.
5	Prevention of drug addicts ..	.. It is a programmes for bringing about awareness amongst the people as to the dangers of the drugs.
6	Women Dev. Corporation ..	.. This corporation is to be established during the VIIIth Plan for ameliorating the living condition of the women of the State.

(iii) Continuing Schemes:

Except the spill over and the new schemes mentioned above, all the other schemes are continuing ones in the sense that sanction is accorded and funds are provided for them on year to year basis.

3. NUTRITION

The achievement made during the VIIth Five-Year Plan in this sector is given in the table below:—

Serial no.	Sector.	Expenditure of VIIth Plan.	Achievement of VIIth Plan.
1	Nutrition ..	3583.335 Lakh.	Nutrition supplements provided in 117 I.C.D.S. projects covering 12852 nutrition centres benefiting 9931178 children and 1,41,872 expectant and nursing mothers belonging to poor families.
	(i) Spill over scheme ..		There is no spill over scheme in this sector.
	(ii) New Schemes ..		As many as 197 new I.C.D.S. projects are proposed to be opened in the VIIIth Five-Year Plan in addition to the existing 211 projects. These proposed projects will cover 23640 centres to the benefit of 19,92,900 children and 284,700 expectant and nursing mothers of poor families.

INTRODUCTION

Social Welfare services are intended to serve the interest of socially and physically handicapped as well as the vulnerable and weaker sections of society. The main programme consists of opening and maintenance of Blind Schools, Deaf and Dumb Schools, Workshop for handicapped, financial assistance to the physically handicapped for purchase of special appliances, and grants-in-aid to voluntary organisations engaged in social activities. Social Welfare activities also aim at improving the quality of life of women and children.

WELFARE OF THE HANDICAPPED

1. Blind Schools:

Welfare department is responsible for managing the existing four blind schools at Patna, Darbhanga, Bhagalpur and Ranchi. These schools are being maintained under non-Plan. During 1990-91 steps are being taken to open three middle schools for the blind, one each at Gaya, Muzaffarpur and Dumka. During 1991-92, four middle schools for the blind, one each at Chapra, Saharsa, Purnea and Hazaribagh are proposed to be opened. For Eighth Five-Year Plan, an outlay of Rs. 46.00 lakhs including Rs. 17.50 lakhs is proposed, out of which a sum of Rs. 4.50 lakhs is likely to be spent during 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 7.50 lakhs including Rs. 3.00 lakhs for T.S.P. for the maintenance of three blind schools and for opening of four new schools.

2. Deaf and Dumb Schools:

Four deaf and dumb schools at Patna, Darbhanga, Munger and Dumka are being maintained by this Department under non-Plan. During 1990-91 steps are being taken to open three new schools for the deaf and dumb, one each at Gaya, Muzaffarpur and Ranchi. During 1991-92 it is proposed to open four schools, one each at Chapra, Saharsa, Purnea and Hazaribagh. For the Eighth Five-Year Plan, a sum of Rs. 40.00 lakhs including 17.00 lakhs for T.S.P. is proposed out of which 4.50 lakhs is likely to be spent during 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 7.50 lakhs including 3.00 lakhs for T.S.P. for maintenance of three deaf and dumb schools and for opening of four new schools.

3. Workshop for handicapped:

Recognising the importance of training facilities for upgrading the skill of handicapped so as to enable them to be self-employed, training Centres have been established. For Eighth Five-Year Plan, an outlay of Rs. 29.00 lakhs including 6.00 lakhs for T.S.P. is proposed, out of which Rs. 3.00 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 5.00 lakhs including 1.00 lakh for T.S.P. for the maintenance of existing training centres as also for opening of new centres.

4. Assistance to Physically Handicapped:

Appliances costing maximum of Rs. 1,500 are being supplied by the Indian Red-Cross Society. For this purpose necessary grants are being provided to the society. Appliances costing more than Rs. 1,500 are given by the State Government. For the Eighth Five-Year Plan an outlay of Rs. 26.00 lakhs including

Rs. 6.00 lakhs for T.S.P. is proposed, out of which a sum of Rs. 3.50 lakhs is likely to be spent in 1990-91. For 1991-92 it is proposed to provide a sum of Rs. 4.50 lakhs including Rs. 1.00 lakh for T.S.P. for this scheme.

5. Grants-in-aid:

Voluntary organisations are given grants-in-aid for a variety of Social Welfare activities. For Eighth Five-Year Plan, an outlay of Rs. 23.00 lakhs including Rs. 7.00 lakhs for T.S.P. is proposed, out of which a sum of Rs. 2.00 lakhs is likely to be spent during 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 4.00 lakhs including Rs. 1.50 lakhs for T.S.P. for this scheme.

6. Stipend to Handicapped:

Disabled students studying in Class IX and above in general institutions along with normal students are granted stipends for which cent per cent assistance is received from the Government of India. The students studying in Class I to VIII are granted stipends which are covered under non-Plan as well as plan provisions. For Eighth Five-Year Plan, an outlay of Rs. 86.00 lakhs including Rs. 24.00 lakhs for T.S.P. is proposed, out of which a sum of Rs. 5.00 lakhs is likely to be spent during 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 15.00 lakhs including Rs. 4.25 lakhs for T.S.P. in view of the fact that a large number of handicapped students are left without stipend.

7. J. J. Act and Bihar Prevention of Beggary Acts:

A. Legal Requirement.—Under the J. J. Act, 1986 and the Bihar Prevention of Beggary Act, 1951 it is mandatory to maintain the following types of homes:—

- (a) Juvenile Homes
- (b) Special Homes
- (c) Observation Homes
- (d) After Care Home
- (e) Homes to be certified (till now 5 Homes have been certified)
- (f) Work Houses (Under Prevention of Beggary Act).

B. In "Juvenile Homes" neglected juveniles are to be lodged. The juvenile shall not only provide the juvenile with accommodation, maintenance and facilities for education, vocational training and rehabilitations but also provide him with facilities for development of his character and abilities and give him necessary training for protecting himself against moral danger or exploitation and shall also perform such other functions as may be prescribed to ensure all round growth and development of his personality.

C. "Special homes" to which a delinquent juvenile is sent, shall not only provide the juvenile with accommodation, maintenance and facilities for education. Vocational training and rehabilitation but also provide him with facilities for development of his character and his abilities and give him necessary training for his reformation and shall also perform such other functions as may be prescribed to ensure all round growth and development of his personality.

D. "Observation homes" to which a juvenile is sent during the pendency of any enquiry regarding him under the Act shall not only provide the juvenile with accommodation, maintenance and facilities of medical examination and treatment but also provide him with facilities for useful occupation.

E. "After care programme" is to be followed for the purpose of taking care of juvenile after they leave juvenile homes or special homes and for the purpose of enabling them to lead an honest industrious and useful life.

F. Under "Prevention of Beggary Act", the persons arrested or convicted are to be kept in a work house/special home/certified home where in they are to be provided with food, clothing, medical treatment and facilities for enabling them to lead useful life.

G. At present 8 Juvenile Homes, 5 Special Homes and 10 Observation Homes, 2 After Care Homes and one "Work House" located at the following Places are being maintained under non-Plan:—

(Homes with capacity)

Name of Divison.	Juvenile Home.	Special Home.	Obser. Home.	Cert. Home	After care Home.	Work House.
1	2	3	4	5	6	7
1. Patna	Patna 50	Arrah 50	Patna 50	Patna ..	Patna 140	Patna 35
2. Magadh .. ..	..	..	Gaya 50	..	..	..
3. Bhagalpur .. ..	..	Monghyr 50	Bhagalpur 50	..	..	..
4. Tirhut .. ..	..	Bettiah 50	Muzaffarpur 50	..	Muzaffarpur 50	..
5. Darbhanga	Begusarai 50	..	Darbhanga 50	..	..	..
6. Kosi	Katihar 60	Purnea 50	Saharsa 50	..	..	..
7. Saran .. ..	..	..	Chapra 50	..	..	..
8. S.P.	Sahebganj 25	..	Dumka 25	..	..	..
9. North Chhotanagpur	Deoghar (50) Dhanbad 50	..	Hazaribagh 50	..	..	..
10. South Chhotanagpur	Jamshedpur 25	Chaibasa 25	Ranchi 50	..	..	..
	Daltonganj.					

(H) It is proposed to set up additional Juvenile Homes, Special Homes and After care Homes, so that each division should have atleast one Juvenile Home, one Special Home, one Observation Home and one After Care Home. Taking into account the number of existing homes it is proposed to establish four Juvenile Homes one each at Gaya, Bhagalpur, Muzaffarpur and Chapra, 5' Special Homes, one each at Gaya, Darbhanga, Chapra, Dumka and Hazaribagh, 8 After Care Homes one each at Gaya, Darbhanga, Chapra, Dumka, Hazaribagh, Bhagalpur, Saharsa and Ranchi and work houses at each divisional headquarters except Patna where it already exists in the Eighth Plan period. Each home will have a capacity of 50, inmates

(I) One Certified Home' already exists. During the Eighth plan period, 41 Certified Homes are proposed to be sanctioned, 8 certified Homes each year of the Eighth plan so as to cover all the 42 districts with such Homes.

(J) The Homes will function in rented buildings till Government buildings are constructed. At present all the 23 homes except the juvenile home at Deoghar are in rented buildings. Besides one at Patna is already under construction. Thus 49 buildings (21 existing homes and 28 additional homes) will have to be constructed in a phased manner. The estimated cost of one building is about Rs. 12.50 lakhs for accomodating 50 children. Thus the total cost of construction of 49 buildings comes to Rs. 612.50 lakhs.

(K) It is proposed that 10 buildings per Year be constructed in the Eighth plan at an annual cost of Rs. 125.00 lakhs. The estimated cost of opening a home is Rs. 3.84 lakhs (recurring Rs. 3.58 lakhs and non-recurring Rs. 0.26 lakhs excluding Rs. 12.50 lakhs the cost of construction of the building).

(L) The expenditure involved in opening and maintenance of additional homes will be met from State plan outlay. The expenditure involved in construction of buildings will be shared on 50:50 basis by the Government of India and the State expenditure on homes to be certified will be met by voluntary organisation, Government of India and State Government.

During 1990-91 one Juvenile Home, one Special Home, two After Care Homes, seven homes to be certified and two 'Work Houses' are likely to be opened. Besides these 3 Juvenile Homes, 2 Special Homes, 2 Observation Homes, 2 After Care Homes and 2 Work Houses are also likely to be constructed. For all these purposes a sum of Rs. 160.54 lakhs will be required out of which a sum of Rs. 137.50 lakhs will be capital content. Out of Rs. 137.50 lakhs a sum of Rs. 68.75 lakhs or 50 per cent will be provided as State share and balance 50 per cent will be provided by Government of India.

During 1991-92, a part from maintenance of the homes which are likely to be opened in 1990-91, it is proposed to open one Juvenile Home, one Special Home, two After Care Homes and two Work Houses.

For Eighth Five-Year Plan, a sum of Rs. 258.00 lakhs including Rs. 101.00 lakhs for T.S.P. is proposed. Out of which a sum of Rs. 23.04 lakhs is likely to be spent during 1990-91. For 1991-92 it is proposed to provide a sum of Rs. 44.75 lakhs including Rs. 17.50 lakhs for T.S.P.

4. Anti Dowry Scheme

Publicity is likely to be of crucial importance in the campaign for eradication of Dowry which is a social evil. For Eighth Five-Year Plan, a sum of Rs. 15.00 lakhs is proposed out of which a sum of Rs. 5.00 lakhs is likely to be spent in 1990-91. For 1991-92 it is proposed to provide a sum of Rs. 5.00 lakhs exclusively in O.S.P. for this scheme.

9. Strengthening of Directorate

The present strength of the Social Welfare Directorate is not adequate to meet its growing responsibilities. It is worth mentioning that when the Directorate of social welfare was created, no supporting staff except P.A. was sanctioned. The Directorate feels handicapped in processing papers. Presently some staff of Welfare Department have been deputed to work there. It is therefore proposed that one post of Section Officer, six posts of Assistants, one post of Routine Clerk and two posts of Typists may be created. For Eighth Five-Year Plan a sum of Rs. 40.00 lakhs including Rs. 13.00 lakhs for T.S.P. is proposed out of which a sum of Rs. 6.00 lakhs is likely to be spent for creation and maintenance of the posts in 1990-91. For 1991-92, a sum of Rs. 7.00 lakhs including 2.25 lakhs for T.S.P. is proposed to be provided for this scheme.

10. Exhibition Seminars Conferences Etc.

Recognising the importance of exhibition and seminars for improving general awareness about the social evils, a sum of Rs. 6.00 lakhs is proposed for the Eighth Five-Year Plan, out of which 0.50 lakh is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 1.00 lakh.

11. Establishment of Braille Press

For this purpose, a building is nearing completion at Dhanbad. Rs. 20.60 lakhs is required for completing the construction of this building. A sum of Rs. 20.00 lakhs is required for installation of press and its equipments, staff etc. Due to paucity of fund a sum of Rs. 2.00 lakhs only has been provided during 1990-91. An outlay of Rs. 50 lakhs is proposed for Eighth Five-Year Plan. For 1991-92 it is proposed to provide a sum of Rs. 28 lakhs for this purpose.

12. Centrally Sponsored Schemes (50:50 basis)

(a) The need for opening and maintenance of different types of Homes under J. J. Act, 1986 has already been explained and stressed in paragraph 7. Most of these Homes are functioning in rented buildings. It is proposed that 49 buildings for such Homes be constructed during Eighth Five-Year Plan period. Out of which 10 Homes are likely to be constructed during 1990-91 and 11 Homes in 1991-92. The estimated cost of construction of one such buildings each costing Rs. 12.50 lakhs, the total cost of construction of 49 buildings comes to Rs. 612.50 lakhs, out of which 50 per cent i.e. 306.25 lakhs will be met by the Government of India under Centrally-sponsored Scheme and rest 50 per cent would be borne by the State Government keeping in view the perpetual rise in the cost of materials, labour etc., a sum of Rs. 396.00 lakhs including Rs. 183.00 lakhs in T.S.P. is proposed for Eighth Five-Year Plan, is likely to be spent on 1990-91 and Rs. 68.75 lakhs including 37.25 lakhs for T.S.P. is proposed to be provided in 1991-92.

(b) *Children in need of care and protection.*—Under the Centrally sponsored Scheme voluntary organisations are being assisted to enable them to take care of the destitute children. Under this scheme each orphanage is expected to provide shelter, education and recreational facilities to children. 10 per cent of the cost is to be borne by the concerned organisation while the remaining 90 per cent is shared equally by the Central and the State Government such organisations assisted by Government will be subsequently certified under the Juvenile Justice Act.

For Eighth Five-Year Plan, an outlay of Rs. 58.00 lakhs including Rs. 20.00 lakhs in T.S.P. is proposed, out of which a sum of Rs. 5.75 lakhs is likely to be spent during 1990-91. For 1991-92 it is proposed to provide a sum of Rs. 10.00 lakhs including Rs. 3.50 lakhs for T.S.P.

(c) Training Programme for Blind Teachers (50:50 basis)

Recognising the importance of training for blind teachers a training institute for blind teachers has been set up in the Premises of the Government Blind High School, Patna. For making provision of accommodation and strengthening the institute, an outlay of Rs. 17.00 lakhs is proposed for Eighth Five-Year Plan out of which Rs. 2.50 lakhs is likely to be spent in 1990-91. For 1991-92 it is proposed to be provided a sum of Rs. 3.00 lakhs for this purpose.

(d) Prevention of Drug Abuses (50:50 basis)

Considering the growing number of drug addicts, an outlay of Rs. 28.00 lakhs including Rs. 7.00 lakhs for T.S.P. is proposed for Eighth Five-Year Plan out of which a sum of Rs. 4.00 lakhs is likely to be spent in 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 5.00 lakhs including Rs. 1.25 lakhs to T.S.P,

(e) *SCHEME FOR DESTITUTE WOMEN*: (50:50 share basis)

Voluntary Organisations are given suitable amount to help the destitute women for earning their livelihood. These voluntary organisations are expected to offer training to the destitute women for upgrading their skill. Fifty percent cost of this is met by Government of India and rest 50 per cent is borne by the State Government. For Eighth Five Year Plan, an outlay of Rs. 12.00 lakhs including Rs. 3.00 lakh for T.S.P. is proposed. Out of which a sum of Rs. 1.00 lakh is likely to be spent during 1990-91. For 1991-92, it is proposed to provide a sum of Rs. 2.00 lakh in this scheme including Rs. 0.50 for T.S.P.

(f) *WOMEN'S DEVELOPMENT CORPORATION*: (50:50)

Women in our country have rightly been categorised as the weakest and the most backward section of Society. With a view to ameliorating their living conditons and to improve their quality of life the State Government has decided to set up a Women's Development Corporation as a Centrally Sponsored Programme. Fifty percent of the cost of this corporation would be borne by the Government of India. An outlay of 300 lakhs is proposed for this scheme during Eighth Five-Year Plan out of which a sum of Rs. 6.00 lakh is expected to be spent in 1990-91. For 1991-92, it is proposed to provide Rs. 30.00 lakh for this scheme.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Apprvd. outlay.	Budgetted outlay.	Expenditure.	Apprvd. Annual Plan outlay.	Budgetted outlay.	Expenditure.
1	2	3	4	5	6	7	8
	Social Welfare ..	40.00	40.00	37.73	313.00	197.97	197.97

ANNEXURE-II

PHISICAL TARGETS/ACHIEVEMENTS.

1	2	3	4	5	6	7	8
SOCIAL WELFARE							
1	Blind School	No. of schools.	2 school to be maint, and one to be opened.	4, Schools maint.	1, School Building.	2, 2 Buildings expanded.	
2	Deaf and Dumb School.	Ditto	2 to be opened.		2 building to be cost.	2, Schools maint. one build. constructed.	
3	Stipend to the handicapped.	No. of students.	..	..	..	..	..
4	Workshop for the handicapped.	No. of trades.	7, trades to be opened.	One workshop maint.	..	7, trades maint.	
5	Aid to handicapped for purchasing special accessories.	No. of persons.	109	101	150	262	..
6	Grant to Vol. Organisations engaged in Welfare of handicapped persons and children and women.	No. of Org. and	N.F.	3	N.F.	M.A.	..
7	After Care Home	Building const.	Construction to be completed.	Construction being completed.	1, Build. to be constructed.	One building sanction.	..
8	J.J. Act.	No. of houses.	Existing homes to be maint. and new one to be opened.	7 homes maint.	21 homes to be opened.	3 homes opened and existing homes maint.	..
9	Direction % Admn.	..	Directorate to be strengthened.	Directorate strengthened.	Directorate to be strengthened.	Directorate strengthened.	..
10	Beggars home	No. of homes.	..	..	1 buildings to be constructed and 1 New home to be opened.	Two homes maint.	..
50% C.S.S.							
(i)	Children in need of care and protection.	No. of homes.	11 homes to be maint.	1 home maint.	24 new schemes	8 Organisations	..
(ii)	Stipend for integrated Education for handicapped.	No. of Students	..	..	N.F.	N.A.	..
(ii)	Scheme for Women in need and distress.	No. of Centres.	3 Centres to be maint.	One Centre maint.	6 Centres to be maint.	..	..
NUTRITION							
..	No. of Beneficiaries.	Nutrition centres in 26 project to be started.	43 new Projects sanctioned.	Project-350 Centre-17005 Child-1487975 Women-212560	..	nutrition Centres sanctioned in 117 ICDS projects.	..

ANNEXURE IIIB

DRAFT VIIIITH PLAN (1990-95) PROPOSALS FOR PROGRAMMES/PROJECTS.

(Outlay/Exp. in Rs. lakh and Physical targets/ benefits in relevant unit of measurement.)

Particulars	Code No. Major Head/ Minor Head.	Nature and location of the scheme.	Commence- ment Year.	Estimated Cost		Cumula- tive Exp. upto end of 7th Plan.	Upto the End of Seventh Plan		
				Original	Revised		capacity creation.	Utili- sation.	
..	.. 1	.. 2	3	4	5	6	7	8	9
SOCIAL WELFARE									
Construction of building for Braille Press.	2 27 02	2235 Dhanbad 101	1980-81	32.50	41.48	11.63	..	..	..

Eighth Plan 1990-95 Proposed outlay.	Annual Plan 1990-91		Annual Plan 1991-92 Proposed outlay.	8th Plan	Anticipated benefits			Remarks.
	Approved outlay.	Anti. Exp.			1990-91	1991-92	Beyond 8th Plan	
10	11	12	13	14	15	16	17	18
29.85	2.00	2.00	27.85	1. Establishment of Braille Press. 2. Estt. of Training Institute for blind.	..	Estt. of Braille Press.	Estt. of Braille Press and Training Institute for blind.	..

ANNEXURE-IIID

SUMMARY : STATEMENT

DRAFT VIIIITH PLAN (1990-95) PROPOSALS FOR PROGRAMMES/PROJECTS

: :

(Rs. in lakhs)

Particulars	Code No. Major Head/ Minor Head.	Estimated Cost.	Cumula- tive Exp. upto end of 7th Plan.	Eighth Plan 1990-95 Proposed outlay.	Annual Plan 1990-91		Annual Plan 1991-92 Proposed outlay.	Remarks
					Approved outlay.	Anti. Exp.		
1	2	3	4	5	6	7	8	9
Social Welfare ..	2 27 2235	..	197.97	1430.00	145.00	145.00	248.00	
	02							

ANNEXURE IV

1	2	3	4	5	6	7	8	9	10	11	12	13
22235 02 SOCIAL WELFARE												
101 Welfare of Handicapped.												
	Blind School	46.00	..	4.50	4.50	..	7.50	..	..	..	..	..
	Deaf and Dumb School ..	40.00	..	4.50	4.50	..	7.50	..	..	..	..	..
	Workshop for handicapped	29.00	..	3.00	3.00	..	5.00	..	29.00	3.00	15.00	..
	Stipend to handicapped ..	86.00	..	5.00	5.00	..	15.00	..	..	..	..	..
	Assistance to physical physically handi- capped for purchase of Special applia- nces.	26.00	..	3.50	3.50	..	4.50	..	..	..	..	..
107	Grant-in-aid	23.00	..	2.00	2.00	..	4.00	..	..	..	..	..
102 Child Welfare J.J.Act.												
	Opening and Maintenance of houses.	258.00	..	23.04	23.04	..	44.75	..	258.00	23.04	44.75	..
	Anti Dowry scheme ..	15.00	..	5.00	5.00	..	5.00	..	..	..	..	..
	Stangthening of Directorate	40.00	..	6.00	6.00	..	7.00	..	..	..	..	..
	Exhibition, Seminar, Conference	6.00	..	0.50	0.50	..	1.00	..	..	..	..	..
	Establishment of Brail press	50.00	18.00	2.00	2.00	2.00	28.00	18.00	60.00	2.00	28.00	..
Centrally Sponsored Schemes 50:50 Basis.												
	J.J.Act. construction. of houses	396.00	396.00	63.71	46.21	63.71	68.75	68.75	396.00	63.71	68.75	..
	Children in need of care protection	58.00	..	5.75	5.75	..	10.00	..	..	..	..	..
	Training programme for blind teachers	17.00	..	2.50	2.50	..	3.00	..	..	..	..	..
105	Prevention of Drug Abuse	28.00	..	4.00	4.00	..	5.00	..	..	..	..	..
104	Centres for Destitute Women	12.00	..	1.00	1.00	..	2.00	..	..	..	..	..
100	Women Development Corp ..	300.00	..	6.00	6.00	..	30.00	..	..	..	..	..
	Stipend of training/integrated educa- tion for handicapped.	..	..	3.00	3.00	..	..	..	..	..	..	..
	TOTAL—C.S.S. ..	811.00	396.00	85.96	68.46	63.71	118.75	68.75	396.00	63.71	68.75	..
	TOTAL—SOCIAL WELFARE ..	1430.00	414.00	145.00	127.50	65.71	248.00	86.75	743.00	91.75	156.50	..

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VI.—RURAL SUB-PLAN (TSP)

STATE.....

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN-PROPOSALS FOR TSP 1990-91 and 1991-92.

(Rs. in lakhs.)

Serial no.	Heads/Sub-heads/Programmes.	1989-90 (Actuals)		1985-90 (Seventh Plan) (Actuals).			1990-91 (Anticipated)		1991-92		Eighth plan.						
		Total State Plan-outlay.	Flow to State Plan outlay.	Flow to TSP.	Physical Targets.	Achievements.	Total State Plan outlay.	Budgeted Flow to TSP.	Physical Targets.	Proposed outlay.	Flow to TSP.	Physical Targets.	Total Plan outlay.	Flow to TSP.	Physical Targets.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
	Social Welfare	--	37.73	4.81	197.97	33.41	145.00	41.15	..	248.00	70.00	..	1430.00	404.00	..

2. NUTRITION.

Under Integrated child Development scheme projects are run for children up to 6 years of age as well as for Nursing Mothers. Under special Nutrition programme, there are two sources of food supply to the beneficiaries, namely (1) Khichari prepared from rice and Dal and (2) food supplied by CARE as free gift. Apart from the above, cost of green vegetables, Gur etc. transportation cost is given to the projects, both run by CARE and to those serving Khichari.

By the end 1987-88 I.C.D.S. projects were introduced in 142 blocks of the state. Subsequently 26 new projects were sanctioned in 1988-89 and 43 schemes in 1989-90, raising the total number of the projects to 211. so far.

The nutrition cost of the 69 new projects sanctioned during the last two years of the Seventh five-year plan is to be met from state plan. In addition to this 48 new projects in World Bank project area and 15 projects outside the world Bank project Area are also likely to be sanctioned and started in 1990-91.

Apart from these a new scheme has been introduced for giving financial assistance to pregnant women of not less than 19 years of age Rs. 300 for the first and Rs. 500 for the second motherhood subject to the condition that the time gap between the first and the second motherhood must not be less than three years and that the women must be below poverty line. The cost of this scheme is also to be met from the plan allocation for the Nutrition.

It is therefore proposed to provide an outlay of Rs. 12610.00 lakhs including Rs. 2126.00 lakhs for T.S.P. during eighth five-year plan (1990-95) out of which Rs. 1187.00 lakh including Rs. 200.00 lakhs for T.S.P. is likely to be spent in 1990-91. For 1991-92 a sum of Rs. 1441.00 lakhs including Rs. 243.00 lakhs for T.S.P. is proposed to be provided.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgetted outlay	Expenditure	Approved Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
227223100	Nutrition	700.00	700.00	700.00	3958.00	3583.35	3583.35

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
1	Nution	Nos.	Nutrition centres in 26 Project to be started.	43 New Projects sanctioned.	Project—350 Centre—17005 Children—1487975 Women—212560	Nutrition centre sanctioned in 117 ICDS Projects.	..

Annexure-IIID

Draft VIIIth plan (1990-95) Proposals for programmes/Projects.

(Rs. in lakhs)

Particulars.	Code no. major Head/ Minor Head	Estimate cost	Cumulative Expenditure of 7th plan	Eighth plan 1990-95 proposed outlay.	Annual plan (1990-91)		Annual plan 1991-92 proposed outlay.	Remarks.
					Approved outlay	Anti Exp.		
11	2	3	4	5	6	7	8	9
nutrition ..	2272236101	..	3583.35	12610.00	1187.00	1187.00	1441.00	

IV. DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS AND A1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head	of	Development	Eighth Plan (1990-95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans			
				Proposed	Of which Capital content	Approved outlay	Budgetted outlay	Of which Capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92	
1	2			3	4	5	6	7	8	9	10	11	12	
227223600	Nutrition	12610.00	..	1187.00	1187.00	..	1441.00	..	12610.00	1187.00	1441.00

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—(OUTLAYS/EXPENDITURE
(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan (Actuals).				1990-91 (Anticipated)		1991-92			Eighth Plan				
		Total State Plan Outlay	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets	Achie- vements	Total State Plan outlay.	Budge- tted flow to T.S.P.	Physi- cal Targets.	Propo- sed outlay	Flow to T.S.P.	Physi- cal targets	Total State Plan outlay.	Flow to T.S.P.	Physi- cal Targets	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Nutrition	700.00	101.75	3583.00	773.85	1187.00	200.00	..	1441.00	243.00	..	12610.00	2126.00	..

VI TRIBAL SUB-PLAN (TSP)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90 (Seventh Plan (Actuals)				1990-91(Anticipated)			1991-92		Eighth Plan			
		Total State Plan Outlay.	Flow to S.C.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- ven ents	Total State Plan outlay.	Budge- tted flow to S.C.P.	Physi- cal Targets	Propo- sed outlay	Flow to S.C.P.	Physi- cal targets.	Total State Plan outlay	Flow to S.C.P.	Physi- cal Targets
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Nutrition ..	700.00	280.00	3583.35	1453.34	..	..	1187.00	475.00	..	1441.00	..	..	12610.00	5809.00	..

CHAPTER-XVII

1. JAIL.

(1) Introduction

(a) The Directorate of Probation Services, a wing of Home (Jails) Department, has been assigned responsibilities for formulation and implementation of schemes falling under developmental Heads "Correctional Services" since 1959 under statutory provision made in probation of Offenders Act, 1958 (Act 20 of 1958), and as well as Criminal Procedure Code, 1973 (Act 4 of 1974).

(b) The 8th plan (1990—95) strategy is to implement those schemes on priority basis, which could not be implemented during the Seventh Plan, formulate for development of infrastructure of probation Services and extension of Probation work, in such a way to give wide coverage to all parts of the State.

(2) Outlay of Eighth Plan

An outlay of Rs. 130 lakhs has been earmarked for this sub-sector-correctional services for the Eighth Plan.

The Planning Commission approved an outlay of Rs. 75.00 lakhs for this sector for the 7th plan. Under the circumstances the proposed schemes had to be revised. As such the following schemes were proposed for implementation :—

- (1) Establishment of District probation Services Units at 7 district Headquarters.
- (2) Establishment of Sub divisional Probation Services Units at 10 Sub divisional Headquarters.
- (3) Establishment of Regional Probation Services Units at 7 Divisional Headquarters.
- (4) Strengthening and development of Headquarters Organisation (Directorate of Probation Services) at State level.

Besides the above schemes the ongoing schemes of sixth plan were also included spill-over schemes in the Annual plan (1985-86) and were continued during the plan period.

Targets for Eighth Plan (1990—95)

The following schemes have been proposed for implementation during the Eighth Plan (1990—95) for extension and development of Probation Services throughout the State and construction of two Institutional Buildings for Probation Home (Female) Ranchi and Deoghar.

- (1) Establishment of 7 District Probation Services Units at District Headquarters at (1) Khagaria (2) Sahebganj and (3) Deoghar and rest falling in tribal area viz (4) Godda (5) Sahebganj (6) Gumla and (7) Lohardaga.—36.30
- (2) Establishment of two Subdivisional Probation Services Units at (1) Chakardharpur and (2) Ghatshila falling in tribal area—5.50.

- (3) Establishment of 4 Regional Probation Services Units at Old Divisional Headquarters *viz.* (1) Patna (2) Muzaffarpur (3) Bhagalpur and lastly (4) Ranchi falling in tribal area.—23.70
- (4) Creation of post of Superintendent, House Master *cum* clerk and Matron for Female residential institution Probation Home, Ranchi and Deoghar.—10.30
- (5) Construction of two Residential Institutional Building to accommodate at least 100 female inmates alongwith officers and other staff quarters for Probation Home (Female) at Ranchi and Deoghar.—54.20

(4) Extension and Development of Probation Services;

(a) The State has 46 Districts and about 72 Subdivisions where Criminal Courts are functioning and Government is under legal obligation to provide services of probation Officer to all Criminal Courts.

(b) At present there are 31 districts and 32 Subdivisional Probation Services Units are functioning to abridge the gap to some extent in at least 7 Districts and 2 Subdivisional Probation Services Units are proposed to be established during the year 1991-92 and will continue during the plan period. The District units will be established by converting Subdivisional units into District Units. The personnel required to Manage these units will be one Principal Probation Officer in the scale of Rs. 1800-3330 and 2 (two) Probation Officers in the pay scale of Rs. 1500-2750 Similarly two SubDivisional probation Services Units will be established at Chakradharpur and Ghatshila falling under Tribal Area and will continue during the 8th plan period. The total expenditure over establishment of these units are estimated (Rs. 36.30 + 5.50) Rs. 41.80 lakhs during the plan period.

(c) Need was felt during the 6th plan period itself to strengthen the Probation Services at Divisional level to provide effective supervisions and leadership at local level in order to improve effectiveness and quality of probation work so that the social need is fully met. As such it is proposed to establish atleast 4 (Four) Regional Probation Services Units at Patna, Muzaffarpur, Bhagalpur and Ranchi. The personnel required to manage these units will be one Assistant Director in the pay scale of Rs. 2000—3800, one Stenographer in pay scale of Rs. 1320—2040, One Clerk-*cum*- Accountant in pay scale of Rs. 1200—1800 and 2 (two) peons in the pay scale of Rs. 775—1025. Out of these 4 units one unit *viz* Ranchi fall under Tribal Area. The total estimated expenditure over these will be Rs 23.70 lakhs during plan period.

(d) Need is also felt to provide one Superintendent of the rank of Principal Probation Officer (1800—3330), one House Master *-cum-* clerk and one Matron both in pay scale of Rs. 1200—1800 for smooth running of Probation Home (Female) located at Ranchi and Deoghar. The total expenditure over creation of the posts meant for Probation Home (Female) Ranchi and Deoghar is estimated Rs. 10.30 lakhs for the plan period begining from 1991-92 to 1994-95.

(e) Although probation work is going since 1959 in this State all the offices and residential Institutions are functioning in private rental buildings with one or two exception where offices are functioning in some quarters belonging to erstwhile Sub-Jail which have been upgraded into District Jail and shifted to a different place. It is needless to say that these rental buildings are hardly suitable for office accommodation as well as residential Institutions. It is, therefore, proposed to construct two Institutional Buildings to accommodate atleast 100 female inmates alongwith staff quarter for staff to manage the institution for more effective supervision of inmates at a cost of Rs. 54.20 lakhs at Ranchi and Deoghar.

5) Financial Implications :

The financial implication of the proposed schemes to be implemented during the eighth plan are indicated below:—

(Rs. in lakhs)

Schemes	Total anticipated—	Other Areas		Tribal Area	
	expendi- ture (1990—95).	Physical Target.	Anticipated expendi- ture.	Physical Target	Anticipated Expendi- ture.
1	2	3	4	5	6
(1) Establishment of District Probation Services Units (7).	36.30	3 units	15.53	4 units	20.77
(2) Establishment of Subdivisional Probation Services Units (2).	5.50	..	..	2 units	5.50
(3) Regional Probation Services Units (4).	23.70	3 units	17.00	1 units	6.70
(4) Creation of posts for Institutions Ranchi and Deoghar (Superintendent 2, House Master-cum-clerk 2, Matron 2).	10.30	..	5.10	..	5.20
(5) Construction of 2 Institutional Buildings at Deoghar and Ranchi.	54.20	1 unit	27.10	1 unit	27.10
Total	130.00		64.73		65.27

(6) Annual Plan (1991-92)

(a) The schemes mention in the foregoing paragraph 4 will be taken up for implementation during the year 1991-92 and will continue during the rest period of the 3th plan.

(b) The financial implications involved is given below for schemes proposed for implementation during 1991-92.

Schemes	Anti- cipated expendi- ture.	Other Sub-Plan		Tribal Sub-Plan	
		Physical Target,	Financial implica- tion.	Physical Target.	Financial implica- tion.
1	2	3	4	5	6
(1) Establishment District Pro- bation Services units (7).	8.65	3 units	3.70	4 units	4.95
(2) Establishment of Subdivisi- onal Probation Services Units.	1.34	..	..	2 units	1.34
(3) Establishment of Regional Probation Services Units.	5.89	3 units	4.24	1 unit	1.65
(4) Creation of post for Proba- tion Home (Female) Ranchi and Deoghar (Superintendent 2, House Master-cum- clerk 2, Matron 2).	2.23	..	1.11	..	1.12
(5) Construction of 2 Institu- tional Building at Ranchi.	1.89	..	..	1 unit	1.89
TOTAL ..	20.00	..	9.05	..	10.95

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan				
		Approved outlay.	Budgetted outlay.	Expenditure	Approved Annual Plan outlay	Budgetted outlay	Expenditure		
1	2	3	4	5	6	7	8		
342205600	Jail	29.00	17.00	33.00	75.00	73.00	76.95

II—PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Serial no.	Item	Unit	1989-90		Total Seventh Plan (1985—90)		Cumulative at the end of 1989-90 Achievement
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
1	Establishment of 7 District Probation Services Units.	7	(1) Establishment of 7 District Probation Services Units.	No proposed Schemes could be implemented except continuance of ongoing schemes of Sixth Plan.	(1) Establishment of 7 District Probation Services Units.	As mentioned in col. 5.	None of the Schemes could be implemented except continuance of ongoing schemes of Sixth Plan.
2	Establishment of 10 Sub-divisional Probation Services Units.	10	(2) Establishment of 10 Subdivisional Probation Services Units.	..	(2) Establishment of 10 Subdivisional Units.	..	
3	Establishment of Regional Probation Services Units at Divisional Headquarters.	7	..	..	(3) Establishment of 7 Regional Probation Services Units.	..	
4	Strengthening Headquarters Organisation at State level.	1	..	•	(4) Strengthening of Headquarters organisation (Directorate of Probation Services) at State level.	..	
5	Creation of additional posts of P. O. achievement optimum ratio of one P. O. over 2 Courts.						
6	Provision of Clerk-cum-typist at each District and Sub-divisional Units.						
7	Purchase of typewriter ..						
8	Provision of 8 Jeeps and one Station Wagon.						
9	Provision of 9 Motor Vehicle						
10	Construction of 5 Administrative Building and 2 Institutional Buildings.						

(ANNEXURE IIIA)

III—A DRAFT EIGHTH PLAN

MAXIMISING BENEFITS FROM
NAME OF STATE—BIHAR
(Outlay/Expenditure in Rs. lakhs)

Particular	Code No. Major Head/ Minor Head	Nature and location of the Schemes	Commencement year	Estimated cost	Existing	
					Capacity	in Utilisation Units
1	2	3	4	5	6	7
Schemes aimed at maxi- mising benefits from the existing capacity as on 31 March 1990.	2—27—2235 00—Social Security and Welfare, 02—Social Welfare. 106—Correctional	Service oriented (1) 10 Districts Head Quarters, (2) 15 Subdivisional Head Quarters	Base year of Sixth Plan 1979-80	..	..	..
1. Continuance of 14 Di- strict Probation Servi- ces Units.	SERVICES PROBAT- ION SERVICES.	(3) Two Residential Institution Ran- chi and Dumka.	1981-82			
2. Continuance of 15 SubDivisional Probation Services Units.						
3. Continuance of 2 Re- sidential Institutions.						

IIIA)

(1990-95) PROPOSALS FOR PROGRAMMES/PROJECTS

THE EXISTING CAPACITY (AS ON 31 MARCH 1990)

and Physical Targets/Benefits in relevant Units of measurement)

Eighth Plan 1990-95 proposed outlay.	Annual Plan 1990-91		Annual Plan 1991-92		Anticipated Benefits			Remarks specifica- lly environmen- tal measures/ costs.
	Approved outlay	Anticipated expenditure	Proposed outlay	Eigh Plan	1990-91	1991-92	Beyond Eighth Plan	
8	9	10	11	12	13	14	15	16
130.00 lakhs	14.00 lakhs	14.00	20.00	..	..	..	..	..

ANNEXURE

STATE—

DRAFT EIGHTH PLAN (1990—95) PROPOSALS

Outlay/Expenditure in Rs. lakhs and Physical

Particulars	Code No. Major Head /Minor Head.	Nature and location of the schemes.	Commence- ment year	Estimated Cost		Cumulative Expendi- ture upto end of 7th plan.
				Original	Revised	
1	2	3	4	5	6	7
B.1. Completed schemes as on 31-3-1990 (Spill-over liability).	2-27-2235 00-Social Security and Welfare.	B.1. 1. District Probation Services at 14 Distri- cts.	1979-80 Base year of Sixth Plan.	100.00	75.00	88.70
B.2. Critical on-going schemes as on 1-6-1990 Reference Para 3 of D.O. Secretary's.	02-Social Welfare 106.correctional Ser- vices probation Services.	2. Subdivisional probation Services Units at 15 Subdivisions.				
B.3. Sanctioned Schemes/ committed in 1990-91 (Reference Para 3 of Secretary's D.O.)		3. Residential Institutions at Ranchi and Dumka.	1980-81			

IIIB

BIHAR

FOR PROGRAMMES/PROJECTS

Targets/Benefits in relevant units measurement)

Upto the end of 7th Plan.	Eighth Plan (1990—95) propo- sed outlay.	Annual Plan 1990-91			Annual Plan 1991-92 Proposed outlay.	Eighth Plan	Anticipated Benefits			Remarks spe- cifically envi- ronmental measure/costs.
		Approved outlay.	Anticipa- ted expen- diture.				1990-91	1991-92	Beyond Eighth Plan.	
8	9	10	11	12	13	14	15	16	17	18
.. Stands fully uti- lized.	130.00	14.00	14.00	20.00	..	..	..	..	..	..

ANNEX

III C. DRAFT EIGHTH PLAN (1990-95) PROPO

NAME OF STATE—BIHAR

(Outlay/Expenditure in Rs. lakhs and Physical

Particulars	Code No. Major/Minor Head	Nature and location of the Schemes	Commencement year	Estimated cost	Eighth Plan (1990-95) Proposed outlay
1	2	3	4	5	6
New Schemes	2-27-2235	Service Oriented schemes	1990-91	188.36	130.00
1. Establishment District Probation Services Units	00-social Security and Welfare 02-Social Welfare	(1) 7 District Headquarters	only item No 1 and 2 mentioned col. 1	(for item 1 to 3)	
2. Establishment of Sub-divisional Probation Services Units	106-CORRECTIONAL SERVICES	(2) 10 Sub-divisional Headquarters			
3. Establishment of Regional Probation Services Units.		(3) 4 Divisional creation of Additional posts for probation Homes (4) Headquarters. Capital content (5) Institutional Building at Ranchi and Deoghar.			
4. Strengthening Headquarters Organisation at State level.					
5. Creation of 75 additional post of P.O. to achieve Optimum ratio of 1 P.O. over 2 Courts					
6. Construction of One Institutional building at Ranchi.					

RE—III'C'

BAL FOR PROJECTS/PROGRAMMES

(Targets/Benefits in relevant Units of measurement)

Annual Plan 1990-91		Anticipated Benefits					Remarks specifically environmental measures costs
Approved Outlay	Anticipated expenditure	Annual Plan 1991-92 proposed outlay.	Eighth Plan	1990-91	1991-92	Beyond Eighth plan,	
7	8	9	10	11	12	13	14
14.00	..	20.00	Will generate employment for literate and also will be beneficial to semi literate of schemes are implemented.	31 literate 10 Semi literate 41	41+ 50 Literate 6 Semiliterate.	97	Proposed for consideration.
					97		

IV. DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS AND 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of	Development	Eighth Plan (1990-95)		Annual Plan (1990-91)		Annual Plan (1991-92)		Allocation for district Plans.				
			Proposed	Of which Capital content	Approved outlay	Budgetted outlay	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92		
1	2		3	4	5	6	7	8	9	10	11	12	
342205600	Jail	..	130.00	..	14.00	11.90	..	20.00	12.00

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS : EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/ EXPENDITURE

(Rs. in lakhs)

Serial no.	Heds/Sub-heads/Programmes	1989-90(Actuals)		1985-90(Seventh Plan)(Actuals)				1990-91(Anticipated)				1991-92		Eighth Plans-		
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- vements	Total State Plan outlay.	Budge- ted flow to T.S.P.	Physi- cal Targets.	Propo- sed outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay	Flow to T.S.P.	Physi- cal Target
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Jail ..	33.00	11.25	76.95	25.27	*	**	14.00	6.00	†	20.00	9.00	‡	130.00	59.00	‡

*(a) 4 District units, (b) 2 Subdivisional units (c) Estt. of Regional Probation Services units.

** No new scheme were implemented except continuance of on going scheme of sixth Plan

† Establishment of 4 District units (2) Establishment and 2 Sub-divisional units

‡ Establishment of 4 District and 2 Sub-divisional units, Establishment of Regional Probation Service units, Construction of one Institutional Building at Ranchi.

‡ Continuance of schemes as Col. 14.

VII—STATEMENT SHOWING EMPLOYMENT (SCHEMewise) IN SEVENTH/EIGHTH PLAN WITH CORRESPONDING FIGURES OF EXPEN-
DITURE/OUTLAY

Sl no.	Head of Development Schemes.	Continuing (Regular) Employment (Persons)					Employment (in person days) in the construction phase				Expenditure/outlay			
		In March 1985	In March 1990	In March 1991	In March 1992	In March 1995	1985—90	1990-91	1991-92	1990—95	1985—90	1990—95	1990-91	1991-2
		(Estimated)	(Estimated)	(Estimated)	(Estimated)	(Target)	(Estimated)	(Estimated)	(Estimated)	(Target)	Total	Total	Total	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Jail	..	..	41	97	97	..	..	..	..	76.95	130.00	11.90	20.00

2. STATIONERY AND PRINTING

With the increase in the number of districts Government activities in various sectors have increased tremendously and consequently the volume of printing work have also increased to a great extent. The Machinery of the presses of Gulzarbagh, Gaya and Ranchi are comparatively old and are becoming obsolete. As a result required production levels are not being reached, effecting loss in total output. Therefore it is essential that old and obsolete machines are replaced by modern and faster machines.

Forms press established at Gaya was meant for catering to the demand of standard Forms of 16 districts only. Now since the number of districts have gone up to 42, requirement of standard forms have also greatly increased. with the implementation of new schemes, requirement of non-standard Forms have also substantially increased.

Due to increase in the size of ballot papers and the number of Voters because of reduction in eligibility age from 21 to 18, total work has also increased. Therefore, the press at Gaya and Gulzarbagh can only print Ballot papers for 274 out of 324 Assembly Constituencies only. Remaining quantity of Ballot papers have to be shifted to Chandigarh or Allahabad Govt. press.

Considering the above state of affairs it is proposed to strengthen the Ranchi-press under TSP to such an extent that Ballot Papers required for the entire Chotanagpur and nearby (50 to 60 Assembly Constituencies) can be printed at Ranchi itself to reduce the work load at Gaya and Patna. This would also avoid printing outside the State .

Secretariat Branch Press located at Barrack No. 8 in the Old Secretariat Campus was considered fit for expansion and a new building was to be constructed at the site selected in the East of the Now Secretariat, namely Dhobi Ghat. Fund was made available to PWD but the work could not start due to objection raised by the Razak Samiti. Hence alternative land is proposed to be arranged near the state Poultry Farm under Animal Husbandry Deptt.

Under 8th Plan for the year 1990-95 the approved outlay is 374.00 lacs of which 127.00 lacs is earmarked for Tribal Sub-Plan:

	<i>(Rs. in lacs)</i>
Approved Outlay (1990-91) Proposed Allotment	24.00
1. Ranchi Branch press (TSP)	12.00
2. Forms Press, Gaya	12.00
Approved Outlay (1991-92)-Proposed AlletmentSecretariat Press, Gulzarbagh.	50.00
A. Web Offset 1 no.	18.00
B. Pay of Estt.	1.50
(a) Photo Type- Set-2	0.72
(b) Web Offset Operator-1	0.30
(c) Web Offset Asstt. Operator-2	0.48
	1.50

Ranchi Branch Press (TSP)					12.50
1.	Photo Type Setting Machine (2)	..	..	..	5.00
2.	Airconditioning Compartment	..	..	..	2.00
3.	Paper Store Godown	..	..	..	3.00
5.	Renovation of Old Barrack (32' x 150')	..	..	..	2.50
					2.50
Press and Forms, Gaya					18.00
2.	Platen Machine 5 nos.	..	..	..	1.50
2.	Pay of Estt.	..	..	..	4.20
3.	Waste paper Godown	..	..	..	2.30
4.	Web Offset (without number)	..	..	..	10.00

Against the total approved outlay of Rs. 374.00 lacs, approved outlay for 1990-91 is Rs. 24.00 lacs, 1991-92 -50.00 lacs, i.e., 74.00 lacs has already been approved by the Planning Department. The break up of remaining 300.00 lacs is proposed as below:-

1992-93	..	..	..	..	70.00
			(TSP)		17.00
1993-94	..	..	..	..	120.00
			(TSP)		30.00
1994-95	..	..	..	..	110.00
			(TSP)		27.50

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgeted outlay.	Expenditure	Approved Annual Plan outlay.	Budgeted outlay.	Expenditure
1	2	3	4	5	6	7	8
342205800	Stationery & Printing.	17.00	24.00	22.89	94.00	97.00	85.49

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS 1990-91 AND 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans		
		Proposed	Of which Capital content	Approved outlay	Budgeted outlay	Of which Capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
	Stationery & Printing.	374.00	350.00	24.00	24.00	24.00	50.00	45.50	..	..	..

VI. TRIBAL SUB-PLAN (TSP)

STATE—BIHAR

FINANCIAL OUTLAY/PHYSICAL TARGETS—EIGHTH FIVE YEAR PLAN—PROPOSAL FOR TSP—1990-91 AND 1991-92.

(Outlay/Expenditure in Rs. lakhs).

Serial no.	Heads/Sub-Heads/ Programme.	1989-90(Actuals)		1985-90 (Seventh Plan Actuals)		Physical Target	Achievement
		Total State Plan Outlay	Flow to T.S.P.	Total State Plan Outlay	Flow to T.S.P.		
1	2	3	4	5	6	7	8
1	Stationery & Printing	22.89	18.00	85.49	35.83	...	...

1990-91 (Anticipated)			1991-92			Eighth Plan		
Total State Plan Outlay.	Budgeted Flow to T.S.P.	Physical Targets.	Proposed outlay	Flow to T.S.P.	Physical Targets.	Total State Plan Outlay	Flow to T.S.P.	Physical Targets.
9	10	11	12	13	14	15	16	17
24.00	12.00	..	50.00	17.00	...	374.00	127.00	..

CHAPTER XVII (3)

3. PUBLIC WORKS (BUILDING)

1. Introduction

The State of Bihar had originally 4 Commissionaries and 16 Districts. Subsequently Saharsa District was created with Madhepura and Supaul Sub divisions increasing the number of Districts to 17. Over the years the number of Administrative units were increased for smooth and effective administration and in response to public demand and at present the State has 10 Divisions, 42 Districts, 87 Subdivisions and 587 Blocks. A number of these units are yet to be provided with basic infrastructure of even the administrative buildings.

1.2. There has been considerable increase in the number of Government employees to cope with the increased responsibilities in the development and administration but there is acute shortage of Space for Government offices and residential accomodation for the Government employees, due to the small outlays for this sector so far. Large number of Government offices are functioning in rental buildings. The percentage satisfaction for Government employees in respect of accomodation available at the end of Seventh Five-Year Plan is around 14 per cent. Thus there is urgent need to give greater attention to building programme of the Government for the offices space and residential accomodation.

2. Building Construction Department

Public Works Department (Road and Building) had been the main agency of all Administrative Department for all types of Government Buildings till March, 1982 when the Building Construction Department was separated to look after the building projects of the State Government with unified responsibility for the works of Building Construction, Sanitary installations and Electrification works in the building for effective Co-ordination and timely completion of the building project as whole.

3. Plan of Building Construction Department

The Plan of Building Construction Department comprises of (i) all administrative building pertaining to all Government Departments.

(ii) residential buildings for all Government Departments except non-gazetted police officer's quarters, buildings of Irrigation Department, Forest Department and some other Departments, where the cost of the buildings are charged to their plan.

4. Achievement of Seventh Plan period (1985—90)

4.1. The outlay in Seventh Five-Year Plan (1985—90) approved initially for building construction was only Rs. 4600.00 lakhs. out of which Rs. 3501.85 lakhs was to come from the Capital grants under the 8th Finance Commission recommendation. This left a meagre contribution of Rs. 1098.15 lakhs only for public works from State Plan which was totally inadequate considering the need of office and residential accommodation. The State Government therefore had no option but to increase the allocation for this sector later on. The

expenditure made during the Seventh Five-Year Plan under public works is as follows:—

Sl. no.	Plan period	Administrative Building.	8th F.C.	9th F.C.	Total
1	2	3	4	5	6
A. Approved plan outlay					
(i)	7th plan	1098.15	3501.85	...	4600.00
		<u>1098.15</u>	<u>3501.85</u>	<u>...</u>	<u>4600.00</u>
B. Expenditure					
(i)	1985-86	774.13	1366.94	...	2141.07
(ii)	1986-87	1074.76	1060.24	...	2135.00
(iii)	1987-88	922.10	436.20	...	1358.30
(iv)	1988-89	1065.70	274.88	...	1340.58
(v)	1989-90	1001.75	...	536.53	1538.28
	Total	4838.44	3138.26	536.53	8513.23

, Thus total sum of Rs. 8513.23 lakhs expenditure was done against initially approved outlay of Rs. 4600.00 lakhs under Seventh Five-Year Plan, which included Rs. 3138.26 lakhs made available under the 8th Finance Commission recommendation during 1985—90 and Rs. 536.53 lakhs from 9th Finance Commission recommendation in 1989-90.

4.2. Physical Achievement during Seventh Plan period

During Seventh Five-Year Plan period 1985—90 under the head of "Administrative Building" 117 Schemes have been completed out of 122 Schemes targeted at the beginning of Seventh Five-Year Plan and 752 units of remaining works of 7th Finance Commission for which the target was 958 units; 1778 units have been completed under 8th Finance Commission against the revised target to 1736 units. A target to complete 224 units of 9th Finance Commission could not be released due to late start and only 62 units were completed.

5. Proposals for 8th Five-Year Plan

5.1. Under the Eighth Five-Year Plan, the Schemes can be divided into (i) on-going Schemes (Continuing) and (ii) New Schemes.

5.2. On-going Schemes

There is a spillover of 92 on-going Schemes, out of which 45 Schemes were sanctioned during 1989-90 on which little expenditure could not be made due to the curtailment of outlay. Balance 47 Schemes are the continuing Schemes sanctioned during earlier period of Seventh Five-Year Plan. It is estimated that a sum of Rs. 2293.00 lakhs would be required over 3 years to complete the on-going Schemes. The full amount of Rs. 1026.40 lakhs that could be utilised in 1990-91 on these continuing scheme has been provided in the Annual Plan of 1990-91. Earlier it was planned to complete 76 Schemes but on a review of present position only 62 of these Schemes are anticipated to be completed.

There are 22 on-going Schemes under Tribal Sub-plan area, out of total 92 continuing schemes. A sum of Rs. 192.50 lakhs is estimated to be required to complete the 22 on-going Schemes, out of which a sum of Rs. 125.50 lakhs has been provided during 1990-91.

5.2.2 New Schemes

A provision of Rs. 8,818 lakhs has been kept for new Schemes out of which sanction of 42 schemes estimated to cost of Rs. 1251.34 lakhs is already being processed. A sum of Rs. 328.11 lakhs is proposed to spent during the year on these schemes this year and the balance will be spent during 1992-93 and 1993-94.

Out of these 42 Schemes, 11 come under Tribal Sub-plan area having estimated cost of Rs. 260.63 lakhs. It is proposed to spent Rs. 96.75 lakhs on these 11 Schemes during the current year and balance amount in 1991-92 and 1992-93.

Some of the important new schemes which are proposed to be taken up during the Eighth Plan are indicated below:—

NON-RESIDENTIAL BUILDINGS

	<i>(Rs. in lakhs)</i>
1. Vth Secretariat ...	750
2. Conference Hall ...	300
3. State Guest House ...	100
4. Addition to Council House at Patna ...	150
5. Mini Tech. Sectt. at Ranchi ...	160
6. Collectorate building at district hqr. of Jashedpur, Kishanganj, Kaimosi, Araria—4 places at the rate of Rs. 50 lakhs.	200
7. Civil Court Building at district hqr. of Nalanda, Nawada, Jehanabad, Khagaria, Madhepura, Begusarai, West Champaran, East Champaran, Kishanganj, Araria, Lohardaga, Gumla, Godda, Giridih, Dumka, Sahebganj, Deoghar—17 places at the rate of Rs. 80 lakhs.	1360
8. District Jail building at district hqr. of Jehanabad, Gopalganj, Lohardaga, Araria, Kishanganj—6 places at the rate of Rs. 150 lakhs.	900

(Rs. in lakhs)

9. Subdivisional Jail building at Subdivisional hqr. of Sherghati, Jamui, Sheohar, Khunti, Chakradharpur, Latehar, Jamtara—7 places at the rate of Rs. 80 lakhs.	560
10. Subdivisional building at Bikramganj, Udakishanganj, Gadhwa, Jamtara—4 places at the rate of Rs. 50 lakhs.	200
11. Treasury building at Khagaria, Araria	15
12. Registry office building at Khagaria, Kishanganj, Araria at the rate of Rs. 7 lakhs.	25
13. Adarsh Central Jail, Beur, Patna	300
14. Mini Tech. Secretariat at Muzaffarpur, Darbhanga, Saharsa, Chapra, Gaya, Bhagalpur, Begusarai, Samastipur, Daltonganj—9 places at the rate of Rs. 60 lakhs.	540
15. Circuit House at Nalanda, Jehanabad, Purnea, Gopalganj, Arrah and Chapra—6 places at the rate of Rs. 25 lakhs.	150
16. Divisional office at Arrah, Sasaram, Aurangabad, West Champaran, Lohardagga, Gumla, Godda—7 places at the rate of Rs. 7 lakhs.	50

Total ...	5760
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B. Residential

1. F. Type qur. for officer at Sitamarhi, Madhepura, Jehanabad, Araria, Kishanganj, Ranchi, Patna—80 Units.	480
2. Officer's qur. S.D.O. type at Sheohar, Benipatti, Saharsa, Supaul, Birpur, Biharsharif, Arrah—50 Units.	250
3. Officer Flat (D-type) at Benipatti, Begusarai, Purnea, Kishanganj, Araria, Supaul, Jehanabad, Monghyr, Patna City, Ranchi, Chakradharpur, Jamtara, Sahebganj, Buxar, Sasaram, Bhabhua, Sherghati, Nawada, Godda, Ranchi, Patna—400 Units.	1000
4. IVth grade and IIIrd grade employees (A, B and C type) quarter at Patna, Ranchi, Gumla, Gopalganj, Siwan, Hazaribagh, Palamau, Sherghati, Bhabhua, Sasaram, Sahebganj, Jamtara, Neterhat, Chakradharpur, Jehanabad, Araria, Kishanganj, Purnea, Samastipur—2000 Units.	2800

Total ...	10,290
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5.3. Provision for Land Acquisition:

A sum of Rs. 430.00 lakhs is proposed to be provided for land acquisition during the Eighth Five-Year Plan out of which a sum of Rs. 140.00 lakhs is for tribal Sub-Plan area. A sum of Rs. 30.00 lakhs has already been provided during the year 1990-91. It has been planned to acquire land in old district headquarters for expansion and in the headquarters of newly created district and subdivision for the construction of building infrastructure in the district and subdivision headquarters.

Provision of Rs. 50.00 lakhs has been proposed during the year 1991-92 out of which a sum of Rs. 20.00 lakhs is for tribal Sub-Plan area.

5.4. Plants and Equipments:

A sum of Rs. 160.00 lakhs has been proposed for plants and equipments during the Eighth Five-Year Plan out of which a sum of Rs. 70.00 lakhs is for tribal Sub-Plan area. A sum of Rs. 20.00 lakhs has already been provided during 1990-91. Provision of Rs. 20.00 lakhs has been proposed during the year 1991-92 out of which a sum of Rs. 10.00 lakhs is for tribal Sub-Plan area.

5.5. Training, Research and Development:

To improve the technical competency and project management in building construction by arranging training for computer, seminar on building construction and training of technical officer in different organisation in India and abroad, research for establishing new technology, a sum of Rs. 30.00 lakhs is proposed during the Eighth Five-Year Plan. A sum of Rs. 5.00 lakhs has already been provided in 1990-91.

Provision of Rs. 5.00 lakhs has been proposed during the year 1991-92 out of which a sum of Rs. 2.00 lakhs is for tribal Sub-Plan area.

5.6. Renovation of old Building:

Many of the buildings being maintained by the building construction department are very old and have outlived their lives and need to be condemned in the interest of safety. The condemned portions have to be reconstructed after demolition. Though fund required for these works are huge, in view of the limited plan provision, a sum of Rs. 1000.00 lakhs has been proposed for Eighth Five-Year Plan, out of which tribal Sub-Plan component is Rs. 400.00 lakhs. A sum of Rs. 50.00 lakhs has already been provided during the year 1990-91.

Provision of Rs. 50.00 lakhs has been proposed during the year 1991-92, in which tribal Sub-Plan component is Rs. 40.00 lakhs.

5.7. Establishment :

In 1987-88 on the basis of work load of the department extra technical posts with office staffs were sanctioned. For execution of the plan projects the sanctioned strength of technical and office staff expenditure will be around Rs. 2268.40 lakhs during Eighth Five-Year Plan. A sum of Rs. 336.991 lakhs has already been provided during 1990-91.

Provision of Rs. 387.00 lakhs has been proposed during the year 1991-92 in which tribal Sub-Plan component is Rs. 87.00 lakhs.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Appvd. outlay.	Budgetted outlay.	Expenditure	Appvd. Annual Plan outlay.	Budgetted outlay.	Expenditure
1	2	3	4	5	6	7	8
	Public Works (Building)	1491.00	1538.28	1538.28	9008.00	8513.23	8522.28

II. PHYSICAL TARGET AND ACHIEVEMENT DURING THE SEVENTH PLAN

Sl. no.	Item	Unit	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement
			Target	Achievement	Target	Achievement	
1	2	3	4	5	6	7	8
II Public Works							
(i)	Administrative Bldg. ...	No. of Schemes.	80	35	122	117	117 (during seventh Plan)
(ii)	Remaining works of 7th F.C.	No. of unit	..	51	958	752	Ditto 752
(iii)	8th F.C. ..	.. Ditto	..	70	1736	1778	Ditto 1778
(iv)	9th F.C. ..	.. Ditto	224	62	..	62	Ditto 62
Total ..			80 Schemes + 224 Units.	35 Schemes + 183 Units.	122 Schemes + 2694 Units.	117 Schemes + 2592 Units.	117 Schemes + 2592 Units.

NOTE—(1) Items as reported for Annual Plan 1990-91 with modifications/additions, if any.

(2) Statistical data relating to Minimum Needs Programme may also be furnished separately, as earlier.

III. DRAFT VIIIITH PLAN (1990-95) PROPOSALS FOR PROGRAMMES/

STATE—BIHAR

(OUTLAY/EXPENDITURE IN RS. LAKHS AND

Particulars	Code No. Major Head/ Minor Head	Nature and location of the schemes.	Commencement Years.	Estimated cost		Cumulative Expenditure upto end of 7th Plan.	Upto the end of 7th Plan.	
				Original	Revised		Capacity	Utilisation.
1	2	3	4	5	6	7	8	9
B1 Completed schemes as on 31st March 1990 (spill over liability).								
B2 Critical on-going schemes as on 1st June 1990.								
	242205900							
1. Air Conditioning sound & lighting arrangement in Shrikrishna Memorial Hall, Patna.	..	Non-Residential Patna	1986	81.00	118.00	92.26	..	..
2. Construction of Ekta Bhawan in Patna.	..	Ditto	1985	187.00	192.61	123.61	..	..
3. Construction of Nirman Bhawan (Third Phase).	..	Ditto	1986	139.47	159.74	143.74	..	..
4. Construction of 2nd Bihar Bhawan Patna.	..	Ditto	1987	205.52	50.0	85.00	..	..
5. Construction of Commissionary Building, Gaya.	..	Office Gaya	1986	3.86	6.64	36.55	..	..
6. Construction of 2nd floor over existing Collectorate Building at Gopalganj.	..	Office Gopalganj.	1987	9.36	10.365	9.365	..	..
7. Construction of Civil Court Bld. At Gopalganj.	..	Ditto	1987	66.06	75.00	40.60	..	..
8. Construction of Civil Court Bld. Hazipur, Vaishali.	..	Office Hazipur.	1987	65.62	75.00	6.50	..	..
9. Construction of Perimeter wall and Administrative Building at Navin Adrash Central Jail at Patna (Part I).	..	N. R. Patna	1987	49.15	56.49	54.54	..	..
10. Construction of Divisional Office for Purnea, Khagaria, Madhepura.	..	Office Purnea, Khagaria, Madhepura.	1987	14.69	16.06	15.95	..	..

III A.

PROJECTS MAXIMISING BENEFITS FROM THE EXISTING CAPACITY (AS ON 31ST MARCH—1990).

PHYSICAL TARGETS/BENEFITS IN RELEVANT UNITS OF MEASUREMENT)

Eighth Plan (1990-95) proposal outlay	Annual Plan 1990-91		Annual plan 1991-92 Proposed outlay.	Anticipated Benefits			Beyond Eighth plan.	Remarks specifically Environmen- tal measur- ing cost.
	Appd. outlay.	Anti. Exp.		Eighth plan	1990-91	1991-92		
10	11	12	13	14	15	16	17	18
30.00	25.00	25.00	5.00	..	..	..	..
..	30.00	30.00	39.00	..	..	..	..
16.00	8.00	8.00	8.00	..	..	..	..
565.00	50.00	50.00	100.00	..	..	..	..
0.09	0.09	0.09	..	..	..	..	..
1.00	1.00	1.00	..	..	..	..	..
34.40	26.00	26.00	8.40					
60.50	8.00	8.00	30.00	..	..	..	..
1.95	1.95	1.95	..	..	..	..	..
0.11	0.11	0.11	..	..	..	..	..

1	2	3	4	5	6	7	8	9
11. Construction of I.B. at Adhaura in the District. of Sasaram.	..	N.R. Adhaura	1989	3.75	3.75	0.10	..	..
12. Installation of 14'0" high statue of Bir Kunwar Singh at R. Block, Patna.	..	N.R. Patna	1989	6.50	6.40	2.15	..	..
13. Construction of Sub-divisional Civil Court Building at Seikhpura, Monghyr.	..	Office Shekh-pura	1989	9.46	10.40	3.00	..	..
14. Construction of Perimeter wall and Watch Tower for Navin Adarsh Central Jail, Beur, Patna (Part II).	..	N.R. Patna	1988	24.38	28.00	20.00	..	..
15. Construction of V.I.P. Lounge and visitors gallery in Raj Bhawan, Patna.	..	N.R. Patna	1989	1.94	2.28	0.63	..	..
16. Construction of Annexe Building for Bihar Vidhan Sabha, Patna.	..	N.R. Patna	1989	57.65	66.29	10.00	..	..
17. Construction of Annexe Building, Bihar Vidhan Parishad at Patna.	..	N.R. Patna	1989	57.65	66.29	10.00	..	..
18. Addition and alteration of old building of B.P.S. Cat, Patna.	..	Office Patna	1989	1.88	1.97	1.79	..	..
19. Renovation of Civil Court P.H.E. work in Patna.	..	N.R. Patna	1990	2.372	2.372	..	..	..
20. Renovation of compound wall of Patna High Court, Patna.	..	N.R. Patna	1990	3.23	3.23	..	..	..
21. Construction of Upper Floor of South Bihar Circle, Patna.	..	N.R. Patna	1990	3.512	3.862	3.512	..	..
22. Purchase of Angle-Iron for Barracating Work, Patna.	..	N.R. Patna	1989	10.80	12.40	..	..	..
23. Construction of Sub-Registry building at Chaki in Monghyr District.	..	Office Chakai	1990	3.001	3.00	..	..	..
24. Construction of Sub-Registry Buld. A/cin Monghyr District.	..	Office A/sc.	1990	3.00	3.00	..	..	..
25. Renovation of Revenue Building at Bhagalpur.	..	Office Bhagalpur.	1990	14.43	16.43	..	..	..
26. Construction of Sub. Div. Building at Sherghati in Gaya District.	..	Office Sherghati	1990	38.94	44.78	..	..	..

10	11	12	13	14	15	16	17	18
3.85	3.85	2.65	1.00	..	..	..	..	..
4.25	4.25	4.25	..	..	..	..	..	..
7.40	7.40	7.40	..	..	..	..	..	..
8.00	8.00	8.00	..	..	..	..	..	..
1.60	0.02	0.02	1.58	..	..	..	..	..
58.29	40.00	40.00	16.29	..	..	..	..	..
53.29	40.00	40.00	16.29	..	..	..	..	..
0.18	0.18	0.18	..	..	..	..	..	..
	<u>252.65</u>	<u>252.65</u>	<u>225.56</u>					
2.372	2.3	2.372	..	..	..	..	..	..
3.23	3.23	3.23	..	..	..	..	..	..
0.35	0.35	0.35	..	..	..	..	..	..
12.40	12.40	12.40	..	..	..	..	..	..
3.60	3.00	3.00	..	..	..	..	..	..
3.00	3.00	3.00	..	..	..	..	..	..
16.43	14.00	14.00	..	..	..	..	..	..
44.78	30.00	30.00	14.78	..	..	..	..	..

1	2	3	4	5	6	7	8	9
27. Construction of 15 Courts Building in Aurangabad.	.. Office ..	Aurangabad	1990	36.68	42.18	..	..	..
28. Construction of Circuit House, Aurangabad.	.. .. N.R. ..	Aurangabad	1990	16.72	19.22	..	..	..
29. Construction of Executive Engr. Office for B. C.D. at Siwan.	.. Office Siwan		1990	5.14	5.90	..	..	..
30. Construction of Executive Engineer office for B.C.D. at Gopalganj.	.. Office ..	Gopalganj	1990	5.21	6.00	..	..	..
31. Construction of S.E. Office for B.C.D. Circle, Muzaffarpur.	.. Office ..	Muzaffarpur	1990	6.40	7.30	..	..	..
32. Construction of Civil Court Building at Sitamarhi.	.. Office ..	Sitamarhi	1990	63.45	73.00	..	..	..
33. Construction of Executive Engr. office for B. C.D. at Sitamarhi.	.. Ditto		1990	5.14	5.90	..	..	..
34. Construction of Subdivisional office at Benipatti in the Dist. of Madhubani.	.. Office ..	Benipatti	1990	45.68	52.50	..	..	..
35. Construction of Civil Court Building at Samastipur.	.. Office ..	Samastipur	1990	73.72	84.70	..	..	..
36. Cons. of 6 Barracks, 3 kitchen and compound wall in Navin Adarsh Central jail, Beur, Patna.	.. N.R.		1990	221.34	254.00	..	..	..
37. Cons. of Subdivisional office building at Dalsinghsarai.	.. Dalsinghsarai		1990	45.60	52.40	..	..	..
38. Registry Building at Madhepura.	.. Office ..	Madhepura.	1990	7.39	8.50	..	..	..
39. Construction of S.E. office, Purnea.	.. Office, ..	Purnea	1990	6.87	7.90	..	..	..
40. Cons. of sub-Registry bldgs. Gadhwara in the district of Palamau.	.. Office, ..	Gadhawa	1990	2.85	2.90	..	..	..
41. Cons. of Godda collectorate Building at Godda.	.. Office, ..	Godda	1990	47.61	54.75	..	..	..

10	11	12	13	14	15	16	17	18
42.718	20.00	20.00	22.78	..	..	..	..	..
19.122	10.00	10.00	9.22	..	..	..	..	..
5.990	5.00	5.00	0.90	..	..	..	..	..
6.000	5.20	5.20	0.90	..	..	..	..	..
7.200	6.40	6.40	0.90	..	..	..	..	..
73.000	20.00	20.00	30.00	..	..	..	..	..
5.960	5.00	5.00	0.90	..	..	..	..	..
52.500	15.00	15.00	30.00	..	..	..	..	..
84.700	20.00	20.00	40.00	..	..	..	..	..
254.000	100.00	100.00	120.00	..	..	..	..	..
52.401	30.00	30.00	22.40	..	..	..	..	..
8.50	7.39	7.39	1.11	..	..	..	..	..
6.87	6.87	6.87	1.03	..	..	..	..	..
2.90	2.90	2.90	..	..	..	..	..	..
54.75	20.00	20.00	25.00	..	..	..	..	..
	594.762	594.762	647.81					

1	2	3	4	5	6	7	8	9
TRIBAL-SUB-PLAN								
1. Construction of Divisional Office Building at Dumka.	..	Office Dumka	1986	35.18	40.45	35.78	..	..
2. Construction of Collectorate Building at Deoghar.	..	Office .. Deoghar	1986	35.97	31.36	31.36	..	..
3. Construction of S.E. Office, Dumka.	..	Office Dumka	1986	3.88	10.02	9.93	..	..
4. Construction of Sub-divisional Building for Chakardharpur.	..	Office .. Chakardharpur.	1986	31.48	50.00	3.83	..	..
5. Land acquisition for the construction of Offices and residential building in Chakardharpur.	..	Ditto	1990	25.00	25.50	15.00	..	..
6. Extension of Ranchi bench High Court Building, Ranchi.	..	N.R. Ranchi	1989	15.00	16.60	6.00	..	..
7. Construction of Godown in Sahabgang.	..	N.R. .. Sahabgang.	1990	2.05	2.05	..	..	..
8. Construction of Collectorate Building at Sahabganj.	..	Ditto	1990	43.93	50.00	..	..	..
9. Construction of Approach Road from Morahabadi to Red-Cross in Ranchi.	..	N.R. Ranchi	1990	1.94	2.00	..	..	..
Total				1962.545	..	..	..	..

10	11	12	13	14	15	16	17	18
224.67	20.00	20.00	4.67	..	..	..	..	..
110.00	10.00	10.00	..	..	..	..	..	..
0.10	0.10	0.10	..	..	..	..	..	..
446.18	15.00	15.00	30.00	..	..	..	..	..
100.50	10.50	10.50	..	..	..	..	..	..
100.60	10.60	10.60	..	..	..	..	..	..
22.05	2.05	2.05	..	..	..	..	..	..
500.00	20.00	20.00	30.00	..	..	..	..	..
2.00	2.00	2.00	..	..	..	..	..	..
1563.10	90.25	90.25	64.67	..	..	..	..	..

1	2	3	4	5	6	7	8	9
RESIDENTIAL								
1. Construction of 84 M.L. A. flat in Patna.	.. Residential	1986	219.13	300.00	144.97	..	..	..
2. Construction of 30 officer's flat in new Punai-chak, Patna.	.. R. Patna ..	1986	71.35	77.46	74.66	..	..	..
3. Construction of Sub-divisional Officer's quarter of Masaudhi.	.. R. Masaudhi	1982	2.50	3.50	3.20	..	..	..
4. Construction of 18 units officer's flat in Hazari-bagh.	.. R. Hazari-bagh.	1989	19.16	21.00	3.00	..	..	..
5. Construction of 18 units officer's flat in Gaya.	.. R. Gaya ..	1989	19.83	21.80	10.00	..	..	..
6. Construction of 18 units officer's flat in Arrah.	.. R. Arrah ..	1989	21.08	23.10	12.00	..	..	..
7. Construction of western part of compound of Raj Bhawan, Patna.	.. R. Patna ..	1989	2.34	2.52	2.27	..	..	..
8. Construction of 48 flats (8 blocks) Ministerial Staff quarter in Lal Bahadur Shastri Nagar, etc.	.. R. Patna ..	1987	79.50	87.42	79.92	..	..	..
9. Construction of 42 officer's flat in New-Punai-chak, Patna.	.. R. Patna ..	1987	105.50	110.97	94.9'	..	..	..
10. Construction of 48 flats in 8 blocks for Ministerial staff in Gardanibagh, Patna.	.. R. Patna ..	1987	80.30	86.00	41.0	..	..	..
11. Construction of residential quarters in Hazari-bagh and Dhanbad.	.. R. Hazaribagh Dhanbad.	1987	5.03	26.40	23.5	..	..	..
12. Construction of officers Hostel in Darbhanga and Chapra.	.. R. Darbhanga Chapra.	1987	42.37	46.60	33.5	..	..	..
13. Construction of D-4 quarter in Udakishanganj in Madhepura district.	.. R. Udakishan- ganj.	1990	8.21	9.00	.	..	..	..
14. Construction of S.D.O. residence in Udakishan- ganj.	.. Ditto	1990	3.89	4.20	.	..	..	..

10	11	12	13	14	15	16	17	18
1555.03	50.00	50.00	60.00	..	..	..	..
3.840	3.80	3.80	..	..	..	..	..
0.340	0.30	0.30	..	..	..	..	..
168.00	16.00	16.00	2.00	..	..	..	..
111.800	11.00	11.00	0.80	..	..	..	..
111.100	10.36	10.36	0.74	..	..	..	..
0.255	0.25	0.25	..	..	..	..	..
77.500	7.50	7.50	..	..	..	..	..
163.000	16.00	16.00	..	..	..	..	..
253.000	25.00	25.00	..	..	..	..	..
23.900	2.90	2.90	..	..	..	..	..
131.02	12.00	12.00	1.02	..	..	..	..
91.00	8.20	8.20	0.80	..	..	..	..
4.23	3.70	3.70	0.58	..	..	..	..

1	2	3	4	5	6	7	8	9
15. Construction of Ex. Engineer residence in Purnea.	..	R. Purnes	1990	4.10	4.50	..	.	..
16. Construction of District Judge residence in Katihar.	..	R. Katihar ..	1990	6.00	6.60	..	.	..
17. Construction of D-4 Type quarters in Muzaffarpur.	..	R. Muzaffarpur.	1990	7.74	8.50	..	.	..
18. Construction of District Judge residence in Hazipur.	..	R. Hazipur	1990	5.46	6.00	..	.	..
19. Construction of D-4 type residence in Sitamarhi.	..	R. Sitamarhi	1990	7.67	8.43	..	.	..
20. Construction of Ex-Engr. residence in Sitamarhi.	..	R. Sitamarhi	1990	3.95	4.34	..	.	..
21. Construction of D-4 type quarters in Darbhanga.	..	R. Darbhanga	1990	7.80	8.58	..	.	..
22. Construction of Ex. Engr. residence Khagaria.	..	R. Khagaria	1990	4.12	4.50	..	.	..
23. Construction of Ex. Engr. residence, Saharsa.	..	R. Saharsa..	1990	4.12	4.50	..	.	..
24. Construction. 12 officer's of flat in Shastrinagar, Patna.	..	R. Patna ..	1990	27.54	30.29	..	.	..
25. Renovation of 18 Nos. of M.L.A. flat in R. Block, Patna.	..	R. Patna ..	1990	13.82	15.20	..	.	..
26. Construction of District Judge residence, Monghyr.	..	R. Monghyr	1989	4.94	5.43	2.00	.	..
27. Construction of D-4 type quarters in Gaya	..	R. Gaya ..	1990	7.46	8.20	..	.	..
28. Construction of A-12, B-5 and D-4 units residential quarters in Jehanabad.	..	R. Jehanabad	1990	2.98	26.37	..	.	..
29. Cons. of District Judge residence, Deoghar.	..	R. Deoghar	1990	5.30	5.80	..	.	..

10	11	12	13	14	15	16	17	18
4.10	4.10	4.10	0.40	..	..	..	..	..
6.00	6.00	6.00	6.00	..	..	..	..	..
8.50	7.74	7.74	0.76	..	..	..	..	..
	5.00	5.00	1.00	..	..	..	..	..
8.43	7.50	7.50	0.93	..	..	..	..	..
4.34	3.95	3.95	0.39	..	..	..	..	..
8.58	5.00	5.00	3.58	..	..	..	..	..
4.50	4.10	4.10	0.40	..	..	..	..	..
4.50	4.10	4.10	0.40	..	..	..	..	..
30.29	15.00	15.00	15.29	..	..	..	..	..
15.20	2.00	2.00	13.20	..	..	..	..	..
3.43	3.43	3.43	..	..	..	..	..	..
8.20	8.00	8.00	0.20	..	..	..	..	..
26.37	20.00	20.00	6.37	..	..	..	..	..
5.80	3.00	3.00	2.80	..	..	..	..	..

	1	2	3	4	5	6	7	8	9
TRIBAL SUB-PLAN.									
(Residential)									
1. Construction of S.P. residence Godda.	..	Res. Godda	1986	5.71	6.28	5.69	..	..	..
2. Construction of A,B, & D type residence in Godda.	..	Res. Godda	1986	17.50	15.99	11.34	..	..	..
3. Construction of A,B, & D type residence in Dumka.	..	Res. Godda	1986	22.31	24.52	19.32	..	..	..
4. Construction of D.D.O. residence of Chakardhar. pur.	..	Res. Chakar-dharpur.	1985	3.00	4.50	0.48	..	..	..
5. Construction of A,B and D type residence unit in Jamtara.	..	Res. Jamtara	1987	12.33	13.55	12.90	..	..	..
6. Construction of D type 4 units in Sahebganj.	..	Res. Sahebganj.	1987	6.15	6.75	4.00	..	..	..
7. Construction of A type residence at Latehar, Ghatshila, and Saraikela.	..	Res. Latehar, Ghatshila, Saraikela.	1987	19.05	29.95	19.05	..	..	..
8. Construction of B-type residential unit of Latehar, Ghatshila, & Saraikela.	..	Res. Latehar Ghatshila, Saraikela.	1987	11.69	12.75	11.75	..	..	..
9. Construction of D-type residential unit of Latehar, Ghatshila, & Saraikela.	..	Ditto	1987	19.95	21.07	19.37	..	..	..
10. Construction of Officer's Hostel, Dumka.	..	Res. Dumka	1989	22.44	20.00	15.00	..	..	..
11. Construction of Officer's Hostel, Ranchi.	..	Res. Ranchi	1989	15.94	16.59	15.00	..	..	..
12. Construction of D-type Quarter in the Campus of Sargent Major, Ranchi.	..	Res. Ranchi	1989	5.90	6.49	5.90	..	..	..
13. Conversion of Service Latrine to Septic Latrine in Ranchi.	..	Res. Ranchi	1989	12.55	13.75	8.00	..	..	..
GRAND TOTAL		2971.255	..	146.80	..	..	..

10)	11	12	13	14	15	16	17	18
0.59	0.59	0.59	..	..	..	..	..	..
4.65	4.65	4.65	..	..	..	..	..	..
5.20	5.20	5.20	..	..	..	..	..	..
4.02	2.82	2.82	1.20	..	..	..	..	..
0.65	0.65	0.65	..	..	..	..	..	..
2.75	2.75	2.75	..	..	..	..	..	..
1.90	1.90	1.90	..	..	..	..	..	..
1.00	1.00	1.00	..	..	..	..	..	..
2.70	2.70	2.70	..	..	..	..	..	..
5.00	5.00	5.00	..	..	..	..	..	..
1.59	1.59	1.59	..	..	..	..	..	..
0.59	0.59	0.59	..	..	..	..	..	..
5.75	5.75	5.75	..	..	..	..	..	..
2292.702	35.19	35.19	1.20	..	..	..	..	..
	986.132	986.132	725.94	..	..	..	..	..

THE ABOVE GROUPS OF FIGURES ARE THE RESULTS OF THE ANALYSIS OF THE DATA FOR THE MONTH OF JANUARY 1968.

ANNEXURE III(C)

III.C. DRAFT EIGHTH PLAN (1990—95)—PROPOSALS FOR PROJECTS /PROGRAMMES NEW SCHEMES.

STATE—BIHAR.

(Outlay/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement).

Particulars.	Code no. Major Head/ minor head.	Nature and Location of the Schemes.	Commence- ment, Year.	Estima- ted cost.	Eighth Plan (1990—95) Proposed Outlay.	Annual Plan 1990-91		Annual Plan 1991-92		Anticipated Benefits			Remarks Specifi- cally Environ- mental Measures/ Costs.
						Approved Outlay	Anti-Exp. Outlay	Proposed Outlay.	Eighth- Plan.	1990-91	1991-92	Beyond Eighth Plan.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<i>(Rs. in lakhs.)</i>													
++ New Schemes	3,42,20,59,00 Public Works.	Non-Residen- tial and Resi- dential Schem- es.	(1990—95)	10,290.00	8818.60	556.60	556.60	..	50-Non Res. 2000- units resi- dence.	10 Non. Res. 300 (Res.- units.)	15 Non.Res. 400 (Res. units.)		

++(1) The proposals for new schemes may be listed after exhausting covered under Annexure III-A Viz. those designed to maximise benefits from the existing capacity, and Annexure III-B viz critical on-going schemes as well as sanctioned/committed schemes.

(2) Stage of consideration of schemes and whether cleared by Planning Commission and other concerned authorities may be indicated in the Remarks Col.

ANNEXURE III'D

SUMMARY STATEMENT

DRAFT VIII PLAN (1990-95)—PROPOSALS FOR PROGRAMMES/PROJECTS

STATE—BIHAR

(Rs. in lakhs)

Particulars	Code No. Major Head/ Minor Head.	Estimated cost.	Cumulative Expenditure upto end of 7th plan.	Eighth Plan (1990-95) Proposed outlay.	Annual Plan 1990-91		Annual Plan 1991-92 Proposed outlay.	Remarks Specifi- cally Environ- mental measures/ costs.
					Apprd. outlay.	Anti. Exp.		
1	2	3	4	5	6	7	8	9
Schemes aimed at maximising benefits from the existing capacity.	..	..	..	..	..	..	..	..
Completed schemes as on 31st March 1990. ((Spillover Liability).	..	..	..	..	..	..	..	..
Critical on-going schemes ..	3,42,2059.00 Public Works	2293.00	1443.06	2293.00	1026.40	1026.40	725.94	..
Schemes sanctioned/committed in 1990-91.	Ditto	1251.34	0.00	1251.34	556.60	328.11	563.03	..
New schemes ..	.. Ditto	10290.00	0.00	8818.60	..	..	499.03	..

IV. DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS 1990-91 AND 1991-92

Outlays by Heads of Development—States/Union Territories.

(Rs. in lakhs)

Code no.	Major Head/Minor Development	Head of	Eighth Plan (1990-95)		Annual Plan (1990-91)			Annual Plan 1991-92		Allocation for district Plans		
			Proposed outlay	Of which capital content	Approved outlay	Budgeted outlay	Of which capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2		3	4	5	6	7	8	9	10	11	12
342205900	Public works											
	01-Office Building											
	101-Construction (General Pool Office accommodation).		6941.00	6941.00	1123.689	1138.689	1123.689	1100.00	1100.00	..	..	..
	60-Other Buildings											
	101-Construction		4170.60	4170.60	459.32	459.32	459.32	808.00	808.00	..	..	..
	80-General											
	001-Direction and Administration		2268.40	0.00	336.991	336.991	0.00	387.00	0.00	..	..	..
	003-Training		30.00	0.00	5.00	5.00	0.00	5.00	0.00	..	..	..
	051-Construction		1000.00	1000.00	50.00	50.00	50.00	50.00	50.00	..	..	..
	052-Machinery and equipment		160.00	160.00	20.00	20.00	20.00	20.00	20.00	..	..	..
	201-Acquisition of land ..		430.00	430.00	30.00	30.00	30.00	30.00	30.00	..	..	..
			15000.00	12701.60	2025.00	2040.00	1683.009	2400.00	2008.00			

**VI. TRIBAL SUB-
FINANCIAL OUTLAYS/PHYSICAL TARGETS—EIGHTH**

Serial no.	Heads/Sub-Heads/Programmes	1989-90 (Actuals)		1985-90 (Seventh Plan)(Actuals)			
		Total State Plan Outlay	Flow to T.S.P.	Total State Plan Outlay	Flow to T.S.P.	Physical Targets	Achievements
1	2	3	4	5	6	7	8
1	Public Works	1538.28	402.10	8522.23	2249.30	34 Schemes 18 Units 1725 Units	40 Schemes 17 Units 1242 Units

PLAN (TSP))

STATE—BIHAR

FIVE-YEAR PLAN—PROPOSALS FOR T.S.P.—1990-91 and 1991-92

(Outlay/expenditure in Rs. lakhs)

1990-91 (Anticipated)			1991-92		Eighth Plan			
Total State Plan Outlay	Budgeted Flow to T.S.P.	Physical Targets	Proposed Outlay	Flow to T.S.P.	Physical Targets	Total State Plan Outlay	Flow to T.S.P.	Physical Targets
9	10	11	12	13	14	15	16	17
2025.00	2040.00	15 Schemes	2400.00	600.00	12 Schemes	15000.00	3750.00	60 Schemes

Note—Similar data regarding S.C.P. may be furnished in the separate format—VI-A.

VII. STATEMENT SHOWING EMPLOYMENT (SCHEMewise) IN THE SEVENTH/EIGHTH PLAN WITH THE CORRESPONDING FIGURES OF EXPENDITURE /OUTLAY.

Sl. no.	Head of Development Scheme	Continuing Employment (Regular)				(Persons)
		In March, 1985.	In March, 1990 (Estimated).	In March, 1991 (Estimated).	In March, 1992 (Estimated).	In March, 1991 (Target).
1	2	3	4	5	6	7
	Public Works	400	600	600	700	800

Sl. no.	Head of Development Scheme.	Employment (in person, days) in the construction Phase*				Expenditure/Outlay			
		1985-90	1990-91 (Estimated).	1991-92 (Estimated).	1990-95 (Target).	1985-90 Total,	1990-95 Total,	1990-91 Total.	1991-92 Total,
1	2	8	9	10	11	12	13	14	15
	Public Works	91,21,000	20,40,000	24,00,000	1,28,57,000	8513.23	15,000.00	2025.00	2400.00

Note.—(1) Head of Development scheme—as in Formate I and Important Schemes.

(2) *Should be arrived at by adding the employment (in person days) generated/to be generated in each year of the construction phase.

4(a). Autonomous Development Authority.

For arround development of the tribal areas of the State comprising Chhotanagpur and Santhal Parganas an Autonomous Development Authority with headquarters at Ranchi was constituted in 1971. The Authority was further bifurcated in the year 1978 into following three :—

- 1.. South Chhotanagpur Autonomous Development Authority.
- 2.. North Chhotanagpur Autonomous Development Authority.
- 3.. Santhal Parganas Autonomous Development Authority with its headquarters at Ranchi, Hazaribagh and Dumka respectively.

2. The jurisdiction of these three Authorities is Co-terminous with respective Administrative Divisions and they cover 100, 52 and 41 blocks respectively. The Chief Minister is the Chairman and the Regional Development Commissioner is the ex-officio Member Secretary of the three Authorities.

The Authorities are responsible for Planning and Development of their respective areas.

With the advent of district planning the schemes of local importance are being implemented by D.P.D.C. therefore the Authorities are now concentrating largely on schemes and projects of inter-districts importance.

3. The approved outlay for 1990-91 is Rs. 330.00 lakhs of which the budgeted amount of Rs. 311.95 is expected to be full utilised. For the year 1991-92 and 1990—95 sums of Rs. 400.00 lakhs and Rs. 2480.00 are proposed respectively. Authoritywise breakup of the outlay proposed is as follows :—

(Rs. in Lakhs)

Sl. no	Name of Authority	Proposed Outlay 1990—95	Proposed Outlay 1991-92
1	2	3	4
1	South Chhotanagpur Autonomous Development Authority, Ranchi.	1240.00	200.00
2	North Chhotanagpur Development Authority, Hazaribagh	640.00	110.00
3	Santhal Parganas Autonomous Development Authority, Dumka.	600.00	90.00
Total		2480.00	400.00

I. Outlay and Expenditure during the Seventh plan

(Rs. in lakhs)

Code no.	Major Head/Minor Head/Development	1989-90			Total Seventh Plan		
		Approved Outlay	Budgeted Outlay	Expenditure.	Approved Annual Plan Outlay.	Budgeted Outlay.	Expenditure.
1	2	3	4	5	6	7	8
	Autonomous Development Authority.	231.00	330.00	231.00	1226.00	..	1301.00

IV. DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS AND 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990-95)		Annual Plan (1990-91)		Annual Plan (1991-92)		Allocation for District Plans			
		Proposed	Of which Capital content	Approved outlay	Budgeted outlay	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12
	Autonomous Development Authority	2480.00	2480.00	330.00	311.95	311.95	400.00	400.00	2480.00	311.95	400.00

VI. TRIBAL SUB-PLAN (T S P)

FINANCIAL OUTLAYS/PHYSICAL TARGETS—EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985-90(Seventh Plan)(Actuals)			1990-91(Anticipated)			1991-92			Eighth Plan			
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- ve ment.	Total State Plan outlay.	Budge- ted flow to T.S.P.	Physi- cal Targets.	Propo- sed. outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan Outlay.	Flow to T.S.P.	Physi- cal Target.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Autonomous Development Authority	231.00	134.40	1301.00	600.50	..	..	330.00	201.00	..	400.00	300.00	..	2480.00	1860.00	..

4. (b) PROJECT ADMINISTRATION.

For effective implementation of tribal development programme, it is necessary to have suitable administrative structure. Three autonomous development authorities have been set up in all the three divisions. The office of the Regional Development Commissioner has been strengthened. The R.D.C. who is over all incharge of drawing up development schemes, needs considerable assistance of general administrators, specialists and technical experts. The Branch secretariat at Ranchi working under him has jurisdiction over 29 sectors, where sanction and implementation has to be monitored. R.D.C. is being assisted in agriculture, minor irrigation, animal husbandry, co-operation, health, education and finance sectors.

While all these have considerably strengthened the administrative apparatus in the tribal areas, scope and variety of activities under the T.S.P. has increased considerably. It is difficult to cope with them. The T.S.P. accounts for nearly 25 per cent of the State plan. The present machinery at the disposal of the R.D.C. is not strong enough to enable him to act effectively with regard to all aspects of administration and development. The need for project formulation for each I.R.D.P. separately has been felt long since. Infrastructure is required for ascertaining the felt needs of the people and assessment of the locally available human and other natural resources to prepare a realistic plan for the project area, etc. It requires provision of a stronger administrative apparatus for each project than is available now. Before 1987-88 establishment expenditure for the M.E.S.T. Projects was being met from the special Central Assistance. But for 1987-88 an allocation of Rs. 30 lakhs, for 1988-89 of Rs. 35 lakhs and for 1989-90 Rs. 37.00 lakhs were made from the State plan towards the establishment cost for the M.E.S.O. project.

An outlay of Rs. 195.00 under T.S.P. is proposed for Eighth Five Year plan. Out of which Rs. 37.00 lakhs is likely to be spent in 1990-91 for 1991-92 it is proposed to provide Rs. 38.00 lakhs. The entire amount is for T.S.P.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay	Budgeted outlay.	Expenditure	Approved Annual Plan outlay	Budgeted outlay	Expenditure
1	2	3	4	5	6	7	8
	Project Administration ..	37.00	37.00	37.00	93.00	102.00	102.00

Summary statement

Draft VIIIth plan (1990-95) Proposals for programmes/project.

Particulars.	Code No. Major Head Minor Head	Estimate cost	Cumulative Ex. up to end of the the plan	Eighth plan 190-95 proposed outlay	Annual plan 1990-91		Annual plan 1991-92 proposed outlay.	Remarks
					Approved outlay	Anto Exp.		
1	2	3	4	5	6	7	8	9
Project Administration,	102.00	195.00	37.00	37.00	35.00	..

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS 1990-91 AND 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakh)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans		
		Proposed outly	Of which capital content	Approved outlay	Budgeted outlay	Of which capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
	Project Administration	195.00	..	37.00	37.00	..	38.00	..	..	..	..

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan)(Actuals)				1990-91(Anticipated)				1991-92		Eighth Plan			
		Total State Plan outlay.	Flow to T.S.P.	Total State Plan outlay	Flow to T.S.P.	Physi- cal targets.	Achie- vements	Total State Plan outlay.	Budge- ted flow to T.S.P.	Physi- cal targets.	Propo- sed outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan	Flow to T.S.P.	Physical targets outlay	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
	Project Administration	..	37.00	37.00	102.00	102.00	37.00	37.00	..	38.00	38.00	..	195.00	195.00	..

4(C) Establishment for monitoring Twenty-Point Programme.

The erstwhile Twenty-Point Programme and Institutional Finance Department has now been named as "Institutional Finance and Programme Implementation Department" for effective implementation and close monitoring of the developmental activities of the State.

The department has strengthened the monitoring process at the State, district and Block level. The Department co-ordinates between different programme implementing departments and monitors its effective implementation. For better evaluation a State level Programme Implementation Co-ordination Committee headed by the Chief Minister has been constituted. Besides this district level and Block level programme implementation committees, now dissolved are to be reconstituted. The matter is under the active consideration of the Government. At present every Division in the State is under the charge of a Minister to review the progress of Twenty-Point Programme (now programme implementation), at the district level of that Division with legislators, members of parliament and Government officials.

For the above mentioned programme expenditure to be incurred on different committees, contingency and T.A. at State and district level establishment of Institutional Finance and Programme Implementation Department establishment of working Chairman and Vice-chairman of State level Committee, strengthening of the monitoring unit and publication and advertisement a sum of Rs. 205.00 lakhs are required in the Eighth plan period. Of this Rs. 28.00 lakhs has already been sanctioned in the first year 1990-91. Rs. 34.00 lakhs is earmarked for the year 1991-92.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan.		
		Appvd. outlay.	Budgeted outlay.	Expenditure.	Appvd. Annual Plan outlay.	Budgeted outlay.	Expenditure
1	2	3	4	5	6	7	8
	20-Point Programme ..	15.00	23.80	12.95	117.00	N. A.	90.80

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS 1990-91 AND 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT — STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans		
		Proposed out lay	of which capital content	Approved outlay	Budgeted outlay	of which capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
20-Point Programme	205.00	205.00	28.00	23.80	23.80	34.00	34.00	205.00	28.00	34.00

VI TRIBAL SUB-PLAN (TSP)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan)(Actuals)				1990-91(Anticipated)			1991-92		Eighth Plan			
		Total State Plan outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- ven ents	Total State Plan outlay.	Budge- ted flow to T.S.P.	Physi- cal Targets.	Prope- sed. outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	20-Point Programme ..	12.95	2.00	90.80	10.00	..	..	28.00	2.00	..	34.00	6.00	..	205.00	36.00	..

4(d) MAN-POWER TRAINING

A.T.I., Ranchi is the apex institution for administrative training in the State. This institute gives training to officers of various levels. From other parts of the country also officers from Indian Administrative Service and officers belonging to other Services come to this institute for training. Under the 8th Five-Year plan further strengthening of this institute is being proposed.

In this institute a new administrative building and a two hundred seated hostel are almost reaching their completion. Considering the fact that now this institute has a capacity to run five to six sessions at a time and its overall capacity has tremendously increased, it is being proposed that in the coming years the faculty, audiovisual aids auditoriums and class rooms facilities will have to be strengthened.

In the years 1985-90 for the above mentioned development oriented activities, a provision of Rs. 50 lacs under the 7th Five-year plan and Rs. 2.29 crores under 8th Finance Commission and 9th Finance Commission (first year) within the budget of Building Construction Department was made. Therefore, around 2.5 crore rupees have already been spent towards the strengthening of the institute. Now it is envisaged that this major expenditure should be well utilised. Therefore it is essential that in this institute every year training for a minimum of 50,000 mandays should be undertaken and a minimum of 80 training courses should be run. This also means that to run these sessions about 16 to 20 officers (excluding the Director and the Joint Director) should be posted on the faculty. This would also imply that adequate administrative/clerical support is provided and essential fund made available. It is proposed that the 8th Five-Year plan should also include the amount required under the 9th Finance Commission for the remaining four years. The proposals sent by the State Government to the 9th Finance Commission include creation of a few Regional Training Centres and strengthening of their infrastructure of the A.T.I., the regional institutes will be established in a phased manner.

During the 25th meeting of the governing body in April 1990, financial assistance to be given to Administrative Training Institute was also considered. During the meeting the Administrative Training Institute had given estimated budget for 9th Finance Commission and 8th Five-Year plan. The proposal given by A.T.I. is enclosed as annexures "A" and "B". A High-powered Committee under the Chairmanship of the Chief Secretary has to review proposals in detail. It is hoped that this committee would consider these proposals and approve them by the year end.

Under the 7th Five-Year plan certain posts were newly created. For the years 1990-95 these should be included under the non-plan budget. Now it is being included in the 8th Five-year plan. It is estimated that after the payrevision the total expenditure on these newly created posts will be Rs. 12.52 lacs per annum. For the five years the total amount will be Rs. 62.60 lacs. One year has already passed, therefore, this amount is now for Rs. 50 lacs.

Enclosures A and B show the estimated budget for the years 1990 to 1995. Already one year has passed, therefore, Rs. 72.75 lacs from enclosure A and 58.62 lacs from enclosure B are being deducted. Therefore the total amount required under the 9th Finance Commission and the 8th Five-Year plan will be the following:—

Year	Amounts (Rs. in lakh)		
1990-95	594.31
1990-92	117.04

It is worthwhile to mention here that the allocation of 8th Five-Year plan should not be compared with allocation made under the 7th Five-Year plan. It should be compared with the amount which is cumulative allocation made under 7th plan and 8th Finance Commission + allocation made under the 9th Finance Commission for the year 1989-90, and this amount adds up to 50 + 183 + 46 is equal to 279 lacs.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN.

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved outlay.	Budgeted outlay.	Expenditure	Approved Annual Plan outlay.	Budgeted outlay.	Expenditure
1	2	3	4	5	6	7	8
	Man Power Training	4.00	6.00	6.00	24.00	28.00	20.50

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS 1990-91 AND 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)		Annual Plan (1991-92)		Allocation for district Plans					
		Proposed	Of which Capital content	Approved outlay	Budgeted outlay	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92			
1	2	3	4	5	6	7	8	9	10	11	12		
	Man Power Training	90.00	50.00	6.00	6.00	2.78	13.00	7.00

Notes—This includes Rs. 286.37 lakhs from 9th Finance Commission (Capital a/c) and Rs. 47.50 (Revenue Account).

Till now, 9th F. C. funds have been routed through Building Construction Deptt., but it is proposed to give it direct to A. T. I., Ranchi.

The balance 260.44 lakhs is from 8th plan of which Rs. 10.78 lakhs is from capital account and this 249.66 lakhs is from revenue account.

This excludes Rs. 46.22 lakhs from 9th F. C. and received from 9th Finance Commission through Building Cons. Deptt. budget.

VI. TRIBAL SUB-PLAN (TSP)

STATE—BIHAR
STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS—EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan)(Actuals)			1990-91(Anticipated)		1991-92				Eighth Plan			
		Total State Plan Outlay.	Flow to T.S.P. outlay.	Total State Plan	Flow to T.S.P.	Physi- cal targets.	Achie- vements	Total State Plan outlay.	Budge- ted flow to T.S.P.	Physi- cal targets.	Propo- sed. outlay	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal Target.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Man Power Training	6.00	6.00	20.50	20.50	..	..	6.00	6.00	..	13.00	13.00	..	90.00	90.00	..

One Regional Centre in Dumka to be opened in 1994-95

4(e) DISTRICT RE-ORGANISATION

The personnel and Administrative Reforms Department is mainly concerned with the personnel policy and ensuring effective administration of Division/Districts and Sub-divisions. In order to make the field administration more effective and result-oriented, it is necessary to introduce administrative reforms and reorganise the District administration for making it more responsive to the development activities. The state Government has already re-organised a few Divisions, Districts and Sub-Divisions. At present there are 11 Divisions, 42 Districts and 82 Sub-divisions in this State

2. In the 8th Five-year Plan an outlay of Rs.50 Crores has been proposed for District reorganisation of the State. This amount is proposed to be utilised for upgradation of District administration and for modernisation of its communication and information systems. After thorough discussions with the field officers it has been decided to take up specific schemes and sum of Rs. 10 crores has been provided for 10 selected Districts for the year 1990-91. The remaining 32 Districts and 82 Sub-divisions will be taken up in the sub-sequent years of the 8th Five-Year Plan. It is therefore proposed to provide an outlay of Rs. 10 crores annually during the period of five years i.e. 1990-95.

3. In the year 1990-91 the following 10 districts have been selected-Gaya, Darbhanga, Dumka, Palamau, Rohtas, Gopalganj, Muzaffarpur, Bhajalpur, Dhanbad and Ranchi. The remaining 32 Districts and 82 Sub-divisions will be taken up during the subsequent years of the 8th Five-year plan.

4. The under mentioned schemes have been proposed to be taken up in each of the selected district as per availability of the fund:

4.1. **Communication:-** Provision of wireless sets for speedy communication between District Sub-division and Block headquarters.

4.2. **Grievances Call and Information:-** Strengthening of grievances cell, monitoring cell and establishment of computer cell in the District Hqs. and creation of post of programmer for computers.

4.3. **Construction of Buildings:-** Construction of residential quarters for officers and employees and Hostels for the wards of officers and employees posted in the district.

4.4. Construction of combined office- building for locating different development offices in one campus.

4.5. Construction of waiting rooms, Toilets and other facilities for public, visiting the collectoriat and also for employes.

4.6. **Corpus Fund:-** Establishment of a corpus fund in each district for the up-keep and maintenance of the above facilities.

4.7. Schemes for other improvement in the remaining district offices as per their requirement.

4.8. **District Transport Office:-**The district transport offices functioning in the district are also proposed to be modernised and equipped for effective and timely realisation of taxes. About 60 per cent vehicles plying in Bihar are located in the districts of Dhanbad, Ranchi, Jamshedpur, Patna and Muzaffarpur, as such these five districts have been selected for the year 1990-91.

5. The schemes proposed for 1990-91 will be taken up in other districts with minor modifications during the subsequent years of the 8th Five-Year Plan.

The total proposed outlay for the 8th Five-Year Plan being 5000 lacs the same will be utilised as under:-

District Re-organisation

(Rs.in lacs)

Year	Proposed outlay	Flow to T.S.P.
1990-91	1000	250
1991-92	1000	250
1992-93	1000	250
1993-94	1000	250
1994-95	1000	250
Total:- ..	5000	1250

IV. DRAFT EIGHTH PLAN (1990-95) AND ANNUAL PLANS 1990-91 AND 1991-92 OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990-95)		Annual Plan (1990-91)			Annual Plan (1991-92)		Allocation for district Plans		
		Proposed	Of which Capital content	Approved outlay	Budgetted outlay	Of which Capital content	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
	2C Point Programme	205.00	205.00	28.00	23.80	23.80	34.00	34.00	205.00	28.00	34.00

60
55
12

VI. TRIBAL SUB-PLAN (TSP)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR T.S.P. 1990-91 AND 1991-92—OUTLAYS/ EXPENDITURE

(Rs. in lakhs)

Serial no.	Heads/Sub-heads/Programmes	1989-90(Actuals)		1985—90(Seventh Plan)(Actuals)				1990-91(Anticipated)			1991-92		Eighth Plan			
		Total State Plan Outlay.	Flow to T.S.P.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal targets.	Achie- vements.	Total State Plan outlay.	Budge- ted flow to T.S.P.	Physi- cal Targets.	Propo- sed outlay.	Flow to T.S.P.	Physi- cal targets.	Total State Plan outlay.	Flow to T.S.P.	Physi- cal Target.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	District reorganisation	..	..	..	..	..	..	10.20	250	..	1000.00	250.00	..	5000.00	1250.00	..

(F) MINORITIES FINANCIAL CORPORATION

Bihar State Minorities Financial Corporation was established in 1984 for the upliftment of socially and economically backward Minority Communities. The Main objective of this Corporation is to provide soft loans on 5% simple interest for the members of Minority Communities whose annual income is up to 12,000 rupees for their social and economic upliftment.

The Authorised share capital of this Corporation is 10,00,00,000 (Ten Crores) rupees whereas its paid up capital is 1,46,00,000=00 only. Details of expenditure in loan distribution and establishment expenditure are given below :

Details of Loans distributed

<i>Financial Year</i>		<i>Expenditure</i>
1984-85	...	Rs. 4,78,000=00
1985-86	...	Rs. 17,13,037=00
1986-87	...	Rs. 27,35,166=00
1987-88	...	Rs. 24,46,492=00
1988-89	...	Rs. 13,32,163=00
1989-90	...	Rs. 17,00,000=00
1990-91	...	Rs. 13,39,670=00

Establishment Cost

1984-85	...	Rs. 5,25,167=00
1985-86	...	Rs. 4,52,625=00
1986-87	...	Rs. 4,96,118=00
1987-88	...	Rs. 4,86,605=00
1988-89	...	Rs. 5,33,044=00
1989-90	...	Rs. 5,00,000=00
1990-91	...	Rs. 3,59,366=00

12,30,000 rupees are left with this Corporation at present. Proposed outlay for 1990-91 and 1991-92 are 30 lacs and 40 lacs respectively.*

* While the establishment cost will be kept at a minimum level with no proposal for increase in posts, the minority communities will be encouraged to be financed by this corporation for setting up cottage industries and other means of livelihood. A massive drive is intended for their social and economic upliftment. The Corporation intends to cover maximum member from these communities so that they can rise above the poverty level within this Plan period.

I. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

(Rs in lakhs)

Code no.	Major Head/Minor Head of Development.	1989-90			Total Seventh Plan		
		Approved Outlay.	Budgeted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgeted Outlay.	Expenditure.
11	2	3	4	5	6	7	8
—	Minorities Finance Corporation.	21 lacs	30 lacs	22 lacs	70.00 lacs.	65.00 lacs.	74.83 lacs.

IV. DRAFT EIGHTH PLAN (1990—95) AND ANNUAL PLANS 1990-91 AND 1991-92—OUTLAYS BY HEADS OF DEVELOPMENT—STATES/UNION TERRITORIES

(Rs. in lakhs)

Code no.	Major Head/Minor Head of Development	Eighth Plan (1990—95)		Annual Plan (1990-91)		Annual Plan (1991-92)		Allocation for district Plans			
		Proposed	Of which Capital content	Approved outlay	Budgeted outlay	Proposed outlay	Of which capital content	Eighth Plan	1990-91	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12
1	Minorities Finance Corporation	250	—	30	30	—	40	—	—	—	—

VI. TRIBAL SUB-PLAN (TSP)

STATE—BIHAR

FINANCIAL OUTLAYS/PHYSICAL TARGETS : EIGHTH FIVE-YEAR PLAN—PROPOSALS FOR TSP—1990-91 & 1991-92.

(Outlay/Expenditure Rs. in lakhs)

Sl. no.	Heads/Sub-Heads/Programmes	1989-90 (Actuals).		1985-90 (Seventh Plan) (Actuals)				1990-91 (Anticipated)		1991-92			Eighth Plan			
		Total State Plan Outlay.	Flow to TSP.	Total State Plan Outlay.	Flow to TSP.	Physical targets.	Achievements.	Total State Plan Outlay.	Budgeted Flow to TSP.	Physical Targets.	Proposed Outlay.	Flow to TSP.	Physical Targets.	Total State Plan Outlay.	Flow to TSP.	Physical Targets.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Minorities Finance Corporation	22.00	5.00	74.83	40.00	30.00	8.00	..	40.00	11.00	..	250.00	69.00	..

BSP(Plan.) 4—M.G.—500—20-10-1990 L. M. P. S. and others

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