

GOVERNMENT OF WEST BENGAL
Education Department

Sixth Five Year Plan Proposals
on
Education
1978-83

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Sixth Five-Year Plan - 1978-83

Introduction

The 6th Five-Year Plan covers the period from 1978-79 to 1982-83. The priorities in Education in this plan are:-

1. Universalization of Elementary Education
2. Adult Education
3. Vocationalization of Education

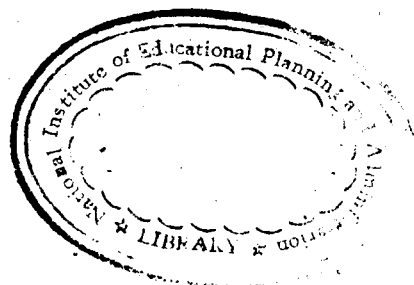
In other fields of education, no expansion is envisaged. In general, in secondary, collegiate and university education, the emphasis is consolidation of facilities and raising the quality of higher education. In the field of technical education the existing intake capacities have been adjudged to be adequate to meet the man-power requirements for the coming 10 years. Therefore, instead of providing for new engineering/technological colleges or polytechnics the aim is at consolidation of existing facilities, diversification of courses and qualitative improvement of education.

II. According to the directives received, the plan provisions are to rise for the coming 4 years at the rate of 15% annually, taking the allocation for the year 1978-79 as the base. But the minimum needs programme is an exception to this. The total allocations on the various items of the minimum needs programme have been laid down by the Planning Commission. In the Education Department we have concerned with the following items under the M.N.P. :-

	<u>Target fixed</u> (Rupees in lakhs)
Elementary Education -	231,05.32
Adult Education -	34,86.92
Nutrition -	31,81.19

(N.B. It may be noted here that the above allocation on nutrition comprises allocations for that purpose in the education as also in the social welfare budget).

III. It has not been possible for the State Government to restrict the calculations for the 6th Five-Year Plan on the basis of an estimated growth rate of 15% per annum. The following table shows the outlay proposed in this draft 6th Five-Year Plan. For comparison the outlay figures for the Fifth Plan are also given :-



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	5th Plan	Draft 6th Plan	N.E.P. items in 6th plan shown separately
Primary Education	5151.86	13260.43	13260.43
Secondary Education	3369.423	19461.28	9313.17
Special Education	24.84	3992.08	3486.92
Pre-University (H.S. Education)	729.78	5681.06	-
University and other Higher Education	1074.26	4252.59	-
Sports & Physical Education	1324.42	3206.25	-
General	153.18	4150.33	-
Total (General Education)	11889.77	54004.02	26060.52
Art & Culture	129.00	407.82	-
Social Welfare	20.62	212.37	-
Nutrition	110.62	3181.19	3181.19
Technical	247.56	3132.55	-
Total-	12397.57	60937.95	29241.71

From the above, it is apparent that, while preparing the actual plan, it has not been possible to restrict figures strictly to target figures on the basis of an estimated growth rate of 15% per annum. The reasons are briefly mentioned below:-

- 1). In the field of special education the proposed all-India outlay far surpasses the estimated figures. This is because of the large outlay on the National Adult Education Programme. Though a target of Rs. 897.00 lakhs has been fixed for Adult Education by the Planning Commission, the State Govt. has already sent to the Ministry of Education and Social Welfare, Govt. of India, at the instance of the latter a comprehensive programme for Adult Education for the 6th Plan-period and the estimated expenditure on literacy programme (Adult Education), according to that scheme is Rs. 32,04.04 lakhs.
- 2). In the field of Sports & Physical Education the proposed outlay exceeds the target figures because the estimated cost of the Stadium at Bidhannagar (Salt Lake, Calcutta), is likely to be about Rs. 20,00.00 lakhs.
- 3). Under the head 'General' comes the expenditure on libraries. In West Bengal we envisage setting up of two District Libraries, two Sub-Divisional/Town Libraries, 21 Rural Libraries and one text-book libraries. This has pushed up the proposed outlay.
- 4). In the field of technical education the all-India figures for last 5 plans are as follows:-

(Figures in lakhs of rupees)

1st Plan	2nd Plan	3rd Plan	65-66	66-67	67-68	4th	5th
63	313	515	37	30	30	149	247

The figures show that after the 3rd plan the allocation on technical education in West Bengal was drastically reduced. The allocation in the 4th plan was less than 30% of that in the 3rd plan. As a result of this, technical education in this State suffered serious setbacks after the 3rd plan. Even with out proposing any expansion, a very modest estimate based on the recommendations of the various Committees set up by the AICTE/Gvt. of India/State Gvt. for diversification at the polytechnic level and consolidation at higher level as also vocationalisation at the JTS level, the outlay comes to Rs. 31,32.55 lakhs.

V. There is a directive that no new university is to be set up. The University at Midnapore was approved, before this ban, in consideration of local needs and also the necessity to relieve the pressure on the Calcutta University. We may consider this as an on-going scheme. In fact, in the plan budget for the year 1978-79 a sum of Rs. 10.00 lakhs was allocated for this purpose. Similarly, there is a directive that fresh liability in respect of any institution is not to be accepted. But the take over of the Gorkha Industrial School and Welfare Home, Darjeeling, decided upon long before this ban and action towards its take-over has substantially progressed. In view of the position, we may treat this also as an on-going scheme.

VI. The following is a statement showing new items introduced in the plan as well as those, in which the proposed expansion is of a magnitude deserving special mention.

A. Primary Education

- 1). Additional enrolment of 16.56 lakhs - Boys 5.79 lakhs and girls 10.77 lakhs.
- 2). Establishment of 7200 new primary schools.
- 3). Establishment of 10,000 non-formal education centres for children at primary stage.
- 4). Construction of 40 Ashra type hostels for S/C and S/T students.
- 5). Distribution of slates and exercise books to 50 lakhs of students in rural areas.

B. Secondary Education

- 1). Attendance scholarship and school uniform to students of economically handicapped students.
- 2). Setting up of Ashra-type Jr. High Schools.
- 3). Construction of quarters for teachers in tribal and backward areas.

C. Special

- 1). Development of training institution for the handicapped.
- 2). Publication of Rabindra Rachanabali (Works of Tagore).
- 3). Establishment of 1,53,398 new adult education centres in accordance with National Adult Education Programme.
- 4). Construction of campus buildings for Education Direct rates and District Headquarters.

6th Five-Year Plan - 1978-83
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D. Pre-University (Higher Secondary) Education

Sixth Five-Year Plan covers the period from 1978-79 to

1982-83. The priorities in Education in this plan are :-

1. Universities and other higher education

- 1). Setting up of a Service Commission for recruitment of teachers for P.G. Govt. Colleges.
- 2). Setting up of a Service Commission for recruitment of teachers for P.G. Govt. Colleges.

F. Sports

- 1) Establishment of College of Physical Education at Bishnupur, Bankura.
- 2). Establishment of Eastern Wing of National Institute of Sports.

G. General

- 1). Scholarships and stipends for handicapped students.
- 2). Setting up of 2 District Libraries, 20 Sub-Divisional/Town Libraries, 211 Rural Libraries and one Text-Book Library.

H. Social Welfare

- 1). Taking over of the Goenka Industrial School and Welfare Home, Darjeeling.

I. Technical Education

- 1) Diversification at the polytechnic level in order to improve the present-day demand of industries in accordance with the advice of the Govt. of India.
- 2). Consolidation and development of Engineering and Technological Colleges in accordance with the recommendations of the various Committees set up by the AICTE/Govt. of India/State Govt.
- 3). Vocationalisation of education in Junior Technical Schools.

UNIVERSALISATION OF PRIMARY EDUCATION IN CLASSES
I - V DRAFT OF 6TH FIVE YEAR PLAN

Detailed Notes on different schemes are given below :-

Universalisation of Primary Education - Setting up of new Primary Schools and appointment of new teachers for a target of additional enrolment of 16.56 lakhs of children to attain a coverage of 100% of the child population of the age-group 6-11 years by the end of 1982-83.

At the end of the 5th Plan (1977-78), 59.93 lakhs of children (boys - 37.66 lakhs and girls - 22.27 lakhs) out of the total population of 71.06 lakhs (boys - 36.02 lakhs and girls - 35.04 lakhs) of the age group 6-11 years are expected to have been covered by primary education in classes I - V. By this enrolment, 84% of the children (boys - 104% and girls 64%) of the age-group 6-11 years have been brought under facilities of primary education by 1977-78. During the 6th Plan, it is proposed to enrol 16.56 lakhs of additional children of the age-group 6-11 years. By enrolling these children, it is expected that 100% of the children of this age-group will be given schooling facilities in classes I - V by the end of 1982-83. The percentage of boys and girls to be covered by the end of the 6th Plan will be 110 and 90 respectively. Out of the additional children of 16.56 lakhs to be enrolled, the enrolment of boys and girls will be 5.79 lakhs and 10.77 lakhs respectively. Again out of these 16.56 lakhs of children, 11.56 lakhs (boys - 3.59 lakhs and girls 7.97 lakhs) lakhs of children will be brought under formal education and the remaining 51 lakhs (boys - 2.20 lakhs and 2.80 lakhs) (mainly belonging to age-group 9-11 years) under non-formal (part-time) education. This 93.15% of children will be covered under formal education and 6.85% under non-formal education.

a) Formal Education : It is proposed to start 7,200 new primary schools (rural - 6,000 and urban - 1,200) to enrol 7.20 lakhs of additional children while another 1.60 lakhs of children will be enrolled in the existing schools with cost and another 2.76 lakhs of children without cost. The number of schools to be set up each year, number of teachers to be appointed and additional enrolment envisaged in each year of the 6th Plan under formal education are given below :-

	1978-79	1979-80	1980-81	1981-82	1982-83	Total
<u>Additional enrolment</u>						
<u>In existing schools</u>						
with cost	32,000	32,000	32,000	32,000	32,000	1,60,000
without cost	45,000	45,000	50,000	70,000	76,000	2,76,000
<u>In new schools</u>		24,000	24,000	36,000		
U-	24,000	96,000	96,000	144,000	36,000	
R-	96,000				144,000	
T-	120,000	120,000	120,000	180,000	180,000	7,20,000
<u>No. of new schools.</u>						
U-	200			300		7
R-	1,000			1,500		0
T-	1,200	1,200	1,200	1,800	1,800	7

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No. of teachers							
In existing schools.	U	- 200					1,000
	R	- 600					3,000
	T	- 800	800	800	800	800	4,000
In new school.	U	- 600				U-900	
	R	-2400				R-3600	
	T	-3000	3,000	3,000	T-4500	4,500	18,000
		<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u>	<u>1982-83</u>	<u>Total</u>
Total enrolment under normal education.		61.90 lakhs	63.87 lakhs	65.89 lakhs	68.61 lakhs	71.49 lakhs	71.49 lakh

Schools-less villages and teacher pupil ratio.

The number of villages in West Bengal (also as included in the Survey Report) is 38,074 while there are 37,714 schools in rural areas. Usually, most of the villages should have been covered under primary education. But during the last few years new primary schools have been sanctioned in rural areas on population basis, resulting the establishment of schools in some Districts far excess than the number of villages in some districts while in some other districts there are lesser number of schools. The names of later kind of districts with their number of villages and schools are shown below :-

District	No. of villages	No. of schools	No. of school villages.
West Dinajpur	3,173	1,851	1,322
Malda	1,611	1,539	72
Birbhum	2,235	1,723	512
Bankura	3,548	2,649	899
Midnapore	10,380	6,415	3,965
			<u>6,770</u>

Since, villages having larger population require more schools, the districts other than those mentioned above, have schools in excess of the no. of villages there. The State Government shall endeavour to cover the school-less villages with facilities of education as early as possible but the policy of setting up new schools in villages having larger population will also have to be continued, so as to reach the target of universal education in the long run. Hence, the estimated number of 6,000 new primary schools. The number of primary teachers is about 1,45,000, while the enrolment of students at the primary stage is 59.93 lakhs on 31.3.78. The teacher-pupil ratio works out to 1:41. However, since a large number of students in class V is reading in Secondary Schools, the teacher-pupil ratio ~~xxxxxxx~~ in primary schools may be taken as 1:40 or 1:39. We have proposed to enrol additional 2.76 lakhs of children during the 6th Plan without any cost for these enrolment, no additional teachers will be necessary.

Since it has been proposed to enrol additional 8.80 lakhs of students at the primary stage with cost, with 22,000 teachers the teacher-pupil ratio will work out to 1 : 40 as at present.

The teacher and non-teacher cost for each year under 19-

	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u>	<u>1982-83</u>	<u>Total</u>
Teacher cost :	48,00,000	1,97,60,000	3,45,80,000	5,13,50,000	7,20,20,000	18,25,10,000
Non-teacher cost :	7,20,000	29,64,000	51,87,000	77,02,000	1,03,03,000	2,68,76,000
Total	55,20,000	2,27,24,000	3,97,67,000	5,90,52,000	8,23,23,000	20,94,86,000
+ 5,97,91,000						+ 5,97,91,000

Calculation of the above teacher-cost has been made @ Rs.325/- per month per teacher. Non-teacher cost has been calculated @ Rs.15%. The non-teacher cost includes contingency, furniture, house-rent (where necessary) etc.

(b) Contingency :

The primary schools set up upto 3rd plan in rural areas are provided a monthly contingency of Rs.15/-. But all the primary schools set up from the 4th plan and all the urban primary schools receive a monthly contingency grant of the Rs.25/-. In order to make uniformity in the contingency grant of the rural primary schools set up upto the 3rd Plan i.e. @ Rs.25/- per month an expenditure of Rs.36 lakhs will be necessary. A provision of Rs.36 lakhs may be made in each year of the 6th Plan from 1979-80.

(c) Furniture & equipment

Primary Schools require grant for purchase of furniture, equipment and instructional materials. A provision of Rs.15 lakhs may be made @ Rs.500 for 3000 schools in the year 1978-79 and 8000 schools in the year 1979-80, 1980-81 & 1981-82, a sum of Rs.120 lakhs will be necessary.

(d) Out of the total quota of teachers sanctioned during the fifth plan, about 3000 teachers could not be appointed for various reasons. These teachers will be appointed during the 6th plan. A provision of rupees 134.55 lakhs being the salary of the teachers may be made in the budget of each year beginning from 1979-80. Total amount required will be Rupees 538.02 lakhs.

(e) Appointment of school mothers

It is proposed that one school mother be appointed for the teaching of the students of infant class to be attached to each school in the rural areas, as far as possible in a phased manner. 10,000 teachers will be appointed in each year beginning from 1980-81. The yearwise cost has been calculated as follows :

<u>1980-81</u>	<u>1981-82</u>	<u>1982-83</u>	<u>Total</u>
Rs.195 lakhs	Rs.590 lakhs	Rs.985 lakhs	Rs.1770 lakhs

(f) Sports facilities

The existing primary schools have no sports facilities. It is proposed that each school should have some sports facilities for attracting students. A small grant of Rs.25/- p.m. be given to each school from 1980-81. The cost will be as follows :-

<u>1980-81</u>	<u>1981-82</u>	<u>1982-83</u>	<u>Total</u>
Rs.67.50 lakhs (22,500 schools)	Rs.67.50 lakhs (22,500 schools)	Rs.135 lakhs (45,000 schools)	Rs.270 lakhs

(g) Jeep for each Board

To cope with the increased work load of the District School Boards, it is difficult for the District School Boards to carry on without jeep. The work of feeding programme has been entrusted to the District School Boards. The number of Schools is on the increase. Besides non formal education for primary children is going to be introduced. Hence it is proposed that one additional jeep be provided to each District School Board. The cost has been estimated at Rs.40,000 for each jeep. The yearwise expenditure will be as follows :-

<u>1980-81</u>	<u>1981-82</u>	<u>1982-83</u>	<u>Total</u>
Rs. 2 lakhs	Rs. 2 lakhs	Rs. 2 lakhs	Rs. 6 lakhs

b. Non-formal Education - It is proposed to give non-formal (Part-time) education to students of the age group 9-11 years who either drop out without completing education in Class IV & V., or cannot be educated in schools get-up under formal education system. About 5.00 lakhs of children will be covered under the scheme. The no. of children to be covered under this system and cost each year are indicated below :-

	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u>	<u>1982-83</u>	<u>Total</u>
No. of children to be covered	30,000 (Addl.)	1,00,000 (70,000)	2,10,000 (addl. 1,10,000)	3,55,000 (addl. 1,45,000)	5,00,000 (addl. 1,45,000)	
No. of Centres	670	2,000	4,200	7,100	10,000	
Cost Rs. lakhs) for three months)	2.21	39.60	83.16	150.58	198.00	453.55

The cost has been calculated on the basis of (a) salary of two Instructors @ Rs.100/- per month each and (b) contingencies @ Rs.10/- per month per Centre and furniture, equipment, lights @ Rs.60/- per annum per Centre i.e. @ Rs.2,580/- per annum per Centre.

Pending formulation of a model syllabus to be followed in the non-formal Centres and preparation of reading materials including text books, the present syllabus of primary Education may be followed in these Centres with suitable abridgement or modification to meet the needs of these children belonging to the age group 9-11 years.

Syllabus for Class I & II should be taught in one year in condensed form and syllabus for Class III & IV may be taught in two years. Hence the Course will be for three years. After completing the course students will be able to get them admitted in Class V of High Schools.

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2. Incentives

(a) Text Books.

At present, all children of classes I - V of recognised primary schools are supplied with text-books free of cost.

In the 6th Plan, provision has to be made for supply of books to additional children to be brought to school. The cost (yearwise) along with additional enrolment is indicated below:

	<u>Addl. coverage</u> (formal & Non- formal)	<u>Cost</u>
1978-79	2.27 lakhs	Rs. 3.20 lakhs
1979-80	4.94 lakhs	Rs. 7.20 lakhs
1980-81	8.06 lakhs	Rs. 12.00 lakhs
1981-82	12.23 lakhs	Rs. 13.50 lakhs
1982-83	16.56 lakhs	Rs. 25.00 lakhs
		<hr/>
		Rs. 65.90 lakhs
		<hr/>

N.B.-No. of books to be printed will be less than the enrolment figure since old books will be used in some cases as far as practicable.

Besides, it is proposed to supply text books to existing students in Hindi and Urdu from 1978-79 for the first time, total cost for five years has been calculated at Rs. 25 lakhs @ Rs. 5 lakhs per year. Total cost for 5 years under Text Books will be Rs. 90.90 lakhs.

(b) Distribution of School Dress to Girl Students

The scale of expenditure for distribution of free school dress to girl students in rural areas is Rs. 10 per girl student per annum.

At present school dress is distributed to all tribal girl students, 50% of the S/c. girl students and 7-8% of other girl students. In the first year of the 6th Plan (1978-79) it is proposed to cover.

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100% of S/C girl students and 10% of other girl students under the scheme. The additional cost during 1978-79 has been worked out at Rs.14,67,000/- in the following manner :-

		<u>1978-79</u>
S/C (100%)	...	Rs.21,40,000/-
S/T (100%)	...	Rs. 5,10,000/-
Others (19%)	...	Rs.20,00,000/-
		<u>Rs.46,50,000/- (cost during</u>
		<u>1978-79).</u>
Less expenditure already incurred	...	Rs.31,83,000/-
		<u>Rs.14,67,000/-</u>

With effect from 1979-80, it is proposed to increase per capiti cost from Rs.10/- to Rs.15/- so that one half pant/pantie along with one frock be given to each girl student reading in primary schools in rural areas belonging to 100% of Sc & ST students and 20% of other girls. On the basis of existing enrolment in 1978-79, the additional cost in 1979-80 will be Rs.67,92,000/- as shown below :-

	<u>Enrolment</u>	<u>Cost @ Rs. 15/-</u>
S/C (100%)	2,14,000/-	Rs.32,10,000/-
S/T (100%)	51,000/-	Rs. 7,65,000/-
Others (20%)	4,00,000/-	Rs.60,00,000/-
Total :	<u>6,65,000/-</u>	<u>Rs.99,75,000/-</u>
Less the cost upto 1977-78	...	Rs.31,83,000/-
		<u>Rs.67,92,000/-</u>

The cost during 1979-80 will be increased to Rs.76.17 lakhs if additional students enrolled are covered. If all the girl students in rural areas are covered during 1980-81, the cost will come to Rs.1,281.42 lakhs during the 6th Plan as shown below :-

1978-79	...	Rs. 46.50 lakhs
1979-80	...	Rs. 76.17 lakhs
1980-81	...	Rs.363.00 lakhs
1981-82	...	Rs.386.25 lakhs
1982-83	...	Rs.409.50 lakhs
		<u>Rs.1,281.42 lakhs</u>

Upto the end of 1977-78, we have sanctioned a total number of 1.25 lakhs Attendance Scholarships for girl students in rural areas @ Rs.12/- per student per annum involving a total expenditure of Rs.30 lakhs per annum. During 1978-79, it has been proposed to grant Attendance Scholarship in the following manner, involving an additional expenditure of Rs.10.56 lakhs in the Plan Budget for 1978-79 :-

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	<u>Beneficiaries</u>
Scheduled Caste (50%) ...	1,07,000
Scheduled Tribe (100%) ...	51,000
Other Girls (5%) ...	1,00,000

Total cost during 1978-79 is Rs.25.56 lakhs.

With effect from 1979-80 it is proposed to increase the per capita cost of scholarship from Rs.1/- per month to Rs.2/- per month. Besides, it is proposed to grant scholarship to 100% of ST and SC girl students and 20% other girl students. The cost for 1979-80 on the basis of existing enrolment in 1978-79 will be Rs.159.60 lakhs, for 6,65,000 students. Additional cost during the next year (1979-80) will be the above Rs.159.60 lakhs minus the existing cost upto 1977-78 i.e., Rs.15 lakhs or Rs.144.60 lakhs and Rs.157.80 lakhs on the basis of additional coverage.

If all girl students in rural are covered during 1980-81 and rate is increased from Rs.2 to Rs.3/- per student per month, the cost will be as follows :-

1978-79	...	Rs. 25.56 lakhs
1979-80	...	Rs. 147.80 lakhs
1980-81	...	Rs. 171.80 lakhs
1981-82	...	Rs. 257.00 lakhs
1982-83	...	Rs. 298.20 lakhs
		Rs.2964.36 lakhs

(3) Ashram Type Hostels This is a new scheme. Ashram Type Hostels are proposed to be set up in Scheduled Tribe and Scheduled Caste areas during 1978-79 for first time. These hostels are to be located as near as possible or attached to existing primary schools. Scheduled Caste and Scheduled Tribe students will be accommodated free of cost in these schools. Full civil implication including building, furniture etc. is estimated at Rs.10.00 lakhs @ Rs.1.00 lakh per hostel. Similarly in the remaining four years of the 6th Plan 40 such Hostels are to be set up @ 10 hostels per year. Cost (including maintenance cost) of these hostels per year is indicated below :-

	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u>	<u>1982-83</u>
	Rs.	Rs.	Rs.	Rs.	Rs.
Now	10 lakhs	10 lakhs	10 lakhs	10 lakhs	10 lakhs
Committed	Nil	5	10	15	20
	10 lakhs	15 lakhs	20 lakhs	25 lakhs	30 lakhs

It is proposed to admit not more than 30 students in each hostel.

In addition to the above incentives, enrolment of students may further be possible by (1) multiple entry system and (2) discontinuation of detention at the primary level. Students in non-formal classes may also be allowed to sit for the scholarship examination on voluntary basis.

Distribution of slates and exercise books to students

It is proposed to supply slate to students of classes I to V and exercise books to other students at a cost of Re.1/- per head per year. About 50 lakhs students in rural areas will be benefited. The cost from the year 1979-80 onwards will be Re.50/- lakhs per annum.

Scheme for Tribal areas: Besides the incentive scheme as mentioned before, special quota of schools and teachers will be kept earmarked for the tribal areas specially for Sub-plan (I.T.D.P.) areas during the 6th Plan. At the end of 1977-78, enrolment of tribal students will be 62.24% (Boys - 77.68% and girls 26.12%) total enrolment figure being 2.09 lakhs (Boys - 1,58,000 and girls - 51,000) against the child population of 3.97 lakhs. It is proposed to enrol additional 1.00 lakh tribal students (boys - 50,000 and girls - 50,000) during the 6th Plan. Anticipated child population (belonging to Scheduled Tribe) at the end of 6th Plan being 4.17 lakhs (boys - 2.15 lakhs and girls - 2.02 lakhs), percentage of coverage of tribal students at the end of the 6th Plan will be 73.63 (boys - 96% and girls - 50%). The number of schools to be set up and number of teachers to be appointed exclusively for the I.T.D.P. area are shown below :-

	1978-79	1979-80	1980-81	1981-82	1982-83
Number of Schools	132	132	132	132	132
Number of Teachers	300	300	300	300	300
		200(addl)	200(addl)	200(addl)	200(addl)
Total enrolment	2.29	2.40	2.69	2.89	3.09
				(Boys - 2.08 lakhs Girls- 1.01 ")	

Details of the Tribal Sub-Plan are enclosed in a separate copy. In addition, a scheme for expansion of primary education in other tribal areas is also enclosed.

Cost has been included under item 'Teacher and non-teacher cost'.

Scheme for Scheduled Caste area: At the end of 1977-78, enrolment of Scheduled Caste students will be 60-63% (boys - 83.12% and girls - 37.55%) enrolment of Scheduled Caste students being 8,36,000 (boys - 5,80,900 and girls - 2,55,700) against the child population of 13.80 lakhs. It is proposed to enrol additional 2.00 lakhs of Scheduled Caste students (boys 75,000 and girls 1,25,000) during 6th Plan. Anticipated children (belonging to S/C) at the end of the 6th Plan being 14.51 lakhs (boys - 7.49 lakhs and girls 7.02 lakhs) coverage of scheduled caste students at the end of the 6th Plan will be 71.05% (boys - 87% and girls - 54%). Number of schools to be set up and number of teachers to be appointed are shown below :-

	1978-79	1979-80	1980-81	1981-82	1982-83	Total
No. of schools.	300	300	300	300	300	1,500
No. of teachers.	750(plus) 250(addl)	750(plus) 250	750(plus) 250	750(plus) 250	750(plus) 250	3,750(plus) 1,250

Details of flow of fund for S/C areas are given in a separate sheet enclosed.

School Buildings It has been decided that henceforth all primary school buildings are to be set up by Government in urban and rural areas. The system of granting recognition to schools set up with private initiative has been done away with. Consequently, all the schools to be set up in rural areas are to be sanctioned building grant Rs. 10 lakhs each so that the schools can function smoothly. It is also proposed to sanction grants to existing schools in both urban and rural areas. Amount of grants required towards construction of buildings in rural areas is indicated below :-

<u>No. of schools</u>	<u>Amount required</u>
1978-79 - 500 ...	Rs. 50 lakhs
1979-80 - 1000 ...	Rs. 100 "
1980-81 - 1000(plus) 5000	Rs. 600 "
1981-82 - 1500(plus) 5000	Rs. 650 "
1982-83 - 1500(plus) 5000	Rs. 650 "
Total :	5,500 plus 15000 Rs. 12,050 lakhs

In urban areas, most of the schools are to be located in new buildings. Hence, grant for construction of buildings of schools are required.

Besides, it is proposed to sanction grants to District School Boards for construction of their building @ Rs. 9.00 lakhs (for 3 Boards) each year from 1979-80.

Improvement of existing accommodation Most of the school buildings in rural areas of this State are in a dilapidated condition. As local contribution towards construction of those buildings is not available in these hard days, we have to make provision for repairs to the damaged buildings in the following manner:-

<u>Year</u>	<u>No. of buildings to be repaired</u>	<u>Cost</u>
1978-79	600	Rs. 15.00 lakhs @ 25000 per school.
1979-80	3600	Rs. 90.00 lakhs
1980-81	2036	Rs. 50.90 lakhs
1981-82	4000	Rs. 100.00 lakhs
1982-83	1600	Rs. 40.00 lakhs
	11836	Rs. 295.90 lakhs

Strengthening of Inspecting & Supervisory staff. Consequent on the increase in the number of schools during the 6th Plan period, the Supervisory staff are to be strengthened by creation of new posts. Besides, administrative machinery at District and Headquarter levels is also to be strengthened. Creation of the following posts is necessary:-

Supervisory staff :

contd...

Supervisory staff :

<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u>	<u>1982-83</u>
30 posts of S.I. of Schools with 30 clerks and 30 peons.	30 posts of S.I. of Schoo- ls with 30 clerks and 30 peons.	30 posts of S.I. with 30 clerks and 30 peons.	40 posts of S.I. with 40 clerks and 40 peons.	40 posts of S.I. with 40 L.D.s and 40 peons.

or running Administration :

a) At Secretariat level

1 U.D.	1 U.D.	1 L.D.	1 Typist	1 L.D.
1 L.D.				
1 Typist				

b) At Directorate level

2 U.D.	1 L.D.	1 L.D.	1 Typist	1 L.D.
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c) At District level

1 A.I.	NIL	1 A.I.	X	1 A.I.
1 L.D.	NIL	1 L.D.	X	1 L.D.
1 Peon	NIL	1 Peon	X	1 Peon.

Cost for five years is given below :-

1978-79	...	Rs. 8.00 Lakhs
1979-80	...	Rs. 3.00 Lakhs
1980-81	...	Rs.12.50 Lakhs
1981-82	...	Rs.18.00 Lakhs
1982-83	...	Rs.24.50 Lakhs
		Rs.71.00 Lakhs

It is also proposed to create some staff at the Directorate and District levels to look after the work relating to Non-formal Education. The following posts will be necessary :-

1. Deputy Director of Primary Education (Non-formal) with Stenographer and Peon.
2. One additional District Inspector of Schools (PE)/A.I. of Schools for each District with one post of Clerk and one Peon. One S/I for every 100 non-formal centres with one Clerk and one Peon. No. of such posts to be created come to 20 posts during 1979-80, 22 posts during 1980-81, 29 posts during 1981-82 and 29 posts during 1982-83.
3. One clerk & one Typist in each District School Board Office, one clerk for each District Inspector of Schools office and 5 posts of U.D., 5 L.D. and 3 Typist in Director of Primary Education's office. The cost will be as follows :-

	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u>	<u>1982-83</u>	<u>Total</u>
1.	Rs. .08 lakhs	Rs. .32 lakhs	Rs. .33 lakhs	Rs. .34 lakhs	Rs. 1.07 lakhs
2.	Rs. .96 lakhs	Rs. 1.00 lakhs	Rs.1.02 lakhs	Rs. 1.04 lakhs	Rs. 4.02 lakhs
3.	Rs. .66 lakhs	Rs. 3.36 lakhs	Rs.6.55 lakhs	Rs.10.00 lakhs	Rs.20.57 lakhs
4.		Rs. 4.00 lakhs	Rs.4.10 lakhs	Rs. 4.20 lakhs	Rs.12.30 lakhs
Total:	Rs. 1.70 lakhs	Rs. 8.68 lakhs	Rs.12.00 lakhs	Rs.15.58 lakhs	Rs.37.96 lakhs

The cost on administration will be Rs. 71.00 lakhs + Rs.37.96 lakhs or Rs. 108.96 lakhs.

9. Training Programme :

There are 48 Junior Basic Training Institutions in this State. The present intake - capacity in those Institutions is about 6,000. A large number of untrained candidates has been appointed as primary teachers during the last few years. These Institutions are not sufficient to cater to the needs of the teacher trainees. Moreover, untrained teachers are being appointed even now in about 40% of the new posts. Hence opening of more Junior Basic Training Institutions is a necessity. However, there are some Primary Training Schools in this State and a few of them have already been converted into Junior Basic Training Institutions. It is proposed to convert all such Institutions into Junior Basic Training Institutes for imparting training to 1000 trainees. Further, most of the existing Junior Basic Training Institutes were constructed long ago, and need through repairs. Some of them need electrification, boundary wall etc. Again, the stipend of the trainees is required to be enhanced from Rs.40/- per month per head to Rs.50/- per month per head during the 6th Plan. Hence, it is proposed that a total provision of Rs. 66.40 lakhs may be made under this head. Year-wise break up is given below :-

	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u>	<u>1982-83</u>	<u>Total</u>
For new Institutes.	X	2.50	3.00	1.00	4.00	10.50
For repairs etc.	2.00	9.50	10.00	10.00	10.00	41.50
For stipends	X	X	X	7.20	7.20	14.40
	<u>2.00</u>	<u>12.00</u>	<u>13.00</u>	<u>13.00</u>	<u>21.20</u>	<u>66.40</u>

At present, 52% of the teachers in primary schools are untrained. In the training institutes, 70% of the seats are kept reserved for deputed teachers and the remaining 30% for freshers. Since appointment of organiser teachers (who are untrained) has been stopped now, teachers are to be appointed from approved panels in the following manner :-

- (a) In new schools - 60% of the posts by trained and 40% by untrained candidates
- (b) In existing schools -
 - (i) Owing to increase in enrolment - 100% by trained candidates.
 - (ii) Owing to normal vacancies (death resignation etc.)- 50% by trained and 50% by untrained candidates.

Appointment of untrained candidates has been restricted, though not stopped. It is necessary that intake capacity will be increased by opening new Junior Basic Training Institutes for untrained candidates.

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SECONDARY EDUCATION

Development of Government Secondary Schools.

A sum of Rs. ~~146~~ 146.05 lakhs has been proposed under this head for the sixth five year plan. The provision is meant for purchase of school buses, furniture and equipment setting up of text book Banks, extension/addition of school buildings.

Assistance to non-Government Secondary Schools.

2. Expansion of teaching and educational facilities for children of age-group 11 - 14 years.

i) Teacher and non-teacher cost (M.N.P.)

It has been proposed that 200 new Junior High Schools will be set up in each year of the 6th five year plan. A provision of Rs. ~~5,706~~ 5,706.54 lakhs has been proposed for the 6th year plan to meet the following items of expenditure :-

a) Teacher and non-teacher cost for new and existing schools. ...	Rs. 2959.10
b) Construction of new school buildings (Junior High School). ...	Rs. 800.00
c) Construction of additional class rooms. ...	Rs. 559.00
d) Furniture and equipment for opening of new schools and for additional class rooms in existing schools. ...	Rs. 282.44
	Rs. 4600.54

ii) Provision for part-time education (M.N.P.)

A provision of Rs. ~~926.73~~ 926.73 lakhs has been proposed for this scheme during the 6th Five Year Plan. The provision is meant for the following purposes :-

1) Salary of the part-time teacher ...	Rs. 450.52
2) Incidental charges ...	Rs. 144.30
3) Pre-service and Orientation Course ...	Rs. 28.51
	Rs. 629.33

V) Remission of tuition fees of girl students reading in Classes V - VIII.

A provision of Rs. 25.00 lakhs has been proposed under this head for reimbursement of tuition fees to girl students of classes VI - VIII for 1978-79 only.

3. Expansion of educational and teaching facilities for children of age-group 14 - 16 years.

A provision of Rs. ~~6721.66~~ 6721.66 lakhs has been proposed for this scheme during the 6th Five Year Plan. The provision

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is meant for :-

- a) Upgradation of 4-Class Junior High Schools/Junior High Madrasahs at the rate of 100 institutions each year @ Rs.32,000/- per institution to be required as additional amount on the basis of the existing salary deficit scheme.
- b) Inclusion of High Schools/High Madrasahs recognised from 1973 and upto 1978 in the salary deficit scheme.
- c) Expansion/addition of school buildings
- d) Maintenance of school buildings
- e) Appointment of additional teachers in existing High School Madrasahs at the rate of 1,000 teachers per year.

4. Strengthening of Science laboratories in Secondary Schools.

A total provision of Rs.48.00 lakhs has been proposed under this head during the 6th Five Year Plan for strengthening of Science laboratories in High Schools/High Madrasahs @ Rs.4,000/- each.

5. Provision for Sainik School

A total provision of Rs.20.00 lakhs has been proposed under this head during the 6th Five Year Plan for award of merit scholarships to the students of the Sainik School, Purulia and also for development (Construction of buildings, purchase of equipment, furniture etc.) of that School.

6. Improvement of libraries, reading room etc. in Secondary Schools.

A total provision of Rs.74.00 lakhs has been proposed under this head for the 6th Five Year Plan. The provision is meant for:

- a) Improvement of existing libraries of the schools and establishment of new ones @ Rs.5,000/- each
- b) Establishment of Text Book Banks in High Schools/High Madrasahs @ Rs.2,500/- each.

7. Free education for boys reading in Classes V & VI

A provision of Rs.336.00 lakhs has been made under this head for expenditure during 1978-79.

Secondary Education upto Class VI has been made free with effect from the 1st January, 1978. The amount is required for reimbursement of tuition fees for boys reading in Classes V & VI in Secondary Schools. This expenditure will be a committed item from 1978-79.

8. Free education for boys reading in Classes VII & VIII

It has been decided that education upto Class VIII (VII & VIII) will be made free from the 1st January, 1979. A provision of Rs.1781.00 lakhs has been proposed under this head for reimbursement of tuition fees for boys reading in Classes VII & VIII in the 6th Plan period.

9. Provision for Scholarships, free studentship, etc.

A total provision of Rs.5.00 lakhs has been proposed under this head during the 6th Five Year Plan for expansion of the scheme of reimbursement of tuition fees for children of teaching and non-teaching staff of Secondary Schools.

10. UNICEF Programme for Science Education in Schools (Classes VI - VIII)

A provision of Rs.24.00 lakhs has been proposed under this head for expansion of the scheme during the 6th Five Year Plan. The scheme aims at improvement of Science education at the elementary level through new and imaginative approach to teaching physical and life sciences and is for preparation of text materials, teachers' guide books, development of science kits/equipments and for experimentation and also for evaluation of effectiveness of new methods of science teaching.

12. Provision for short-course training of Secondary School teachers in life science and appointment of teachers in optional subjects.

A total provision of Rs.110.40 lakhs has been proposed under this head during the 6th Five Year Plan for payment of recurring grant as contingencies @ Rs.200/- p.m. to each High School/High Madrasah and non-recurring grant for purchase of equipment for teaching in life science @ Rs.2,500/- per institution.

13. Improvement of teachers training facilities

A total provision of Rs.5.00 lakhs has been proposed under this head during the 6th Five Year Plan for development of the Institution of English at Calcutta and the Science Institute at Burdwan.

14. Strengthening of Science education in Junior High Schools

A total provision of Rs.85.00 lakhs has been proposed under this head during the 6th Five Year Plan for sanctioning grants to the Junior High Schools @ Rs.2,500/- per school for 600 Schools per year) for purchase of laboratory equipments, juveniles books, magazines, literature on Science education.

15. Provision for introduction of work experience in existing High Schools under the new pattern of Secondary Education

A total provision of Rs.122.00 lakhs has been proposed under this head during the 6th Five Year Plan for meeting expenditure on account of contingencies to all High Schools/High Madrasah @ Rs.500/- p.a. per institution on an average.

16. Vocational and educational guidance on account of re-structure of education at 10 + 2 stage.

A total provision of Rs.79.00 lakhs has been proposed under this head during the 6th Five Year Plan. The provision is meant for :-

- a) Printing of Text Books for vocational subjects through Paschim Banga Pustak Parishad and with expert guidance

- 17 -
- b) Construction of workshed for vocational subjects,
 - c) Grants for purchase of laboratory equipment and Chemicals and Specimens etc. for vocational subjects
 - d) Provision of gas Plant for each of the Vocational Institutions.

17. Provision for introduction of work experience in Schools (Classes VI - VIII).

A total provision of Rs.184.50 lakhs has been proposed under this head during the 6th Five Year Plan. The provision is meant for :-

- a) Purchase of tools and appliances, remuneration to local artisans and craft teachers for implementation of work experience programme in Junior High Schools/ Junior High Madrasahs
- b) Growth of aptitude towards physical education games and sports among the students of elementary classes (classes VI - VIII) (@ Rs.2/- per annum per student)

18. Provision for incentives to the development of elementary education (Classes VI - VIII) (M.N.P.)

A total provision of Rs.1068.80 lakhs has been proposed under this head for the 6th Five Year Plan. The provision is meant for :-

- a) Setting up of 4,300 Text Book Banks @ Rs.2,000/- each
- b) for providing attendance scholarship to 1,45,000 girl students @ Rs.60/- per annum,
- c) to provide attendance scholarship to students of economically backward parents for 1,40,000 students @ Rs.60/- per student per annum,
- d) supply of tiffin to 1,50,000 students @ Re.0.25p. per head per day for 180 days a year,
- e) to provide book grants to 1,45,000 girl students @ Rs.60/- per girl per annum,
- f) to provide Book grants & educational stationery grants to 1,40,000 students of economically backward parents @ Rs.60/- per student per annum,
- g) to provide one set of uniform to 1,55,000 students of economically backward parents @ Rs.20/-,
- h) to provide for 41 new school buildings (Ashram type Junior High Schools - 10 schools per year), furniture and recurring cost for 4,100 students' boardings.

Provision for residential accommodation for girl students' secondary schools.

The provision of Rs.23.00 lakhs is meant for construction

of hostels attached to Secondary Schools for girls.

20. Provision for residential accommodation for students in Secondary Schools.

A total provision of Rs.9.00 lakhs has been proposed under this head for construction of hostels attached to Boys Secondary Schools situated in backward areas.

21. Provision for residential accommodation for women teachers in Secondary Schools.

A total provision of Rs.22.00 lakhs has been proposed under this head for the 6th Five Year Plan period for construction of quarters for women teachers of Secondary Schools situated in backward areas.

22. Provision for residential accommodation for teachers in Secondary Schools.

A total provision of Rs.13.00 lakhs has been proposed under this head during the 6th Five Year Plan for construction of quarters for teachers of Secondary Schools situated in backward areas.

23. Provision for tiffin facilities in Girls' High Schools.

A provision of Rs.10.00 lakhs has been proposed for provision of the scheme under this head for the 6th Five Year Plan period for providing tiffin to girl students of Government Schools for girls in the districts of Purulia, Nadia, Goalpara, Behar, Jalpaiguri, Midnapore and Calcutta.

24. District Advisory Committee in Secondary Education

A provision of Rs.2.00 lakhs has been proposed under this head for meeting the extra expenditure of these committees in connection with the expansion programme in Secondary Education.

25. Development of West Bengal Board of Secondary Education.

The provision of Rs.1.00 lakh under this head is meant for development of West Bengal Board of Secondary Education.

26. Provision for teachers' training (MNP)

A total provision of Rs.97.60 lakhs has been proposed under this scheme for the 6th Five Year Plan for the development of teachers' training in Elementary Education. The provision is for meeting expenditure on stipend to trainees and for expansion of, or addition to existing Training Institutes (including cost of furniture).

27. Provision for twin quarters for teachers of Secondary Schools in Tribal and Backward areas (M.N.P.)

A total provision of Rs.14.00 lakhs has been proposed for this scheme for the 6th Five Year Plan for Teachers' twin quarters including water connection and sanitary latrines @ Rs.35,000/- per twin quarter.

Special Education

1. Literacy Programme (M.N.P.)

A total provision of Rs. 3204.04 lakhs has been proposed under this head for the 6th Five Year Plan for establishment and maintenance of 1,53,393 new centres for adult education during the 6th Five Year Plan. The scheme for literacy programme has been formulated in accordance with Govt. of India directives and forwarded to the Ministry of Education and Social Welfare separately.

2. Provision of books and reading materials for neo-literates (M.N.P.)

A total provision of Rs. 12.00 lakhs has been proposed under this head for the 6th Five Year Plan to meet expenditure in connection with books and reading materials for neo-literates.

3. Non-formal Education Programme for youths in the age group 15-25 (M.N.P.)

A total provision of Rs. 270.28 lakhs has been proposed under the head for the 6th Five Year Plan for meeting expenditure under non-formal programme.

4. Development of Regional language

A total provision of Rs. 25.00 lakhs has been proposed under this head for the 6th Five Year Plan. The provision is meant for granting financial assistance in special cases towards re-printing of books, fresh printing of books and memorial prizes.

5. Publication of Bengali literature including classics.

A total provision of Rs. 20.00 lakhs has been proposed under this head for the 6th Five Year Plan. The provision is meant for publication of books containing writings of eminent Bengalee writers.

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6. Improvement and development of Madrasah Education.

A total provision of Rs. 25.00 lakhs has been proposed under this head for the sixth Five Year Plan. The provision is meant for accommodating additional charges for building grants and for purchase of furniture, equipments etc. for Senior Madrasahs.

7. Promotion of Urdu

A total provision of Rs. 25.00 lakhs has been suggested under this head for the 6th Five Year Plan for promotion of Urdu in this State.

9. Development of Training Institutions for the handicapped

A total provision of Rs. 35.00 lakhs has been proposed for this scheme for the 6th Five Year Plan. The provision is meant for :-

- a) Development of Lighthouse for the Blind in Calcutta
- b) Setting up of a Training Centre for female teachers of the blind
- c) Setting up of a Training Centre for adult deaf.

10. Construction of an additional storey over the annexe building attached to the Calcutta Madrasah for accommodation of the office of the West Bengal Madrasah Education Board.

A total provision of Rs. 7.50 lakhs has been proposed for this scheme for the 6th Five Year Plan for construction of an additional storey over the annexebuilding attached to the Calcutta Madrasah for accommodation of the office of the West Bengal Madrasah Education Board.

11. Development of institutions for education of handicapped

A total provision of Rs. 220.66 lakhs has been proposed under this head for the 6th Five Year Plan. This amount will

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be utilised for :-

- a) Development of Calcutta Blind School at Behala.
- b) Development of Blind Boys' Academy at Farendrapur
- c) Development of two Mission schools for the blind in Cooch Behar and Kalimpong.

These institutions did not receive adequate inputs in the past five years. Development of these institutions is of utmost importance.

12. Publication of Rabindra Rachanabali

A total provision of Rs. 147.00 lakhs has been provided under this head for the 6th Five Year Plan for publication of the writings of Rabindra Nath Tagore in a popular edition.

Pre-University Education (Higher Secondary)

1. Establishment of West Bengal Council of Higher Secondary Education.

A provision of Rs. 9.00 lakhs has been provided under this head for 1973-79 for the maintenance of the West Bengal Council of Higher Secondary Education.

2. Govt. Higher Secondary Institutions - Teaching and educational facilities for Higher Secondary Education

A total provision of Rs. 119.40 lakhs has been proposed under this head for the 6th Five Year Plan. The provision is meant for :-

- a) Purchase of equipment and chemicals and also for repair and replacement of old ones.
- b) Appointment of whole-time and part-time teachers and staff.
- c) Supply of new furniture and repair of old furniture
- d) Incurring expenditure on contingent charges
- e) Purchase of books for libraries
- f) Construction of additional accommodation.

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3. Assistance to Non-Government Higher Secondary Institutions

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A total provision of Rs. ~~5948.46~~ lakhs has been proposed under this head for the 6th Five Year Plan. The provision is meant for :-

- a) Appointment of full-time/part-time teaching and non-teaching staff
- b) Purchase of equipment and chemicals and also for repair and replacement of old equipments,
- c) Purchase of books for libraries and Text Book Banks,
- d) Expenditure on Contingent items,
- e) Construction of building.

2. Incentives for vocational stream

A total provision of Rs. 24.50 lakhs has been proposed under this scheme for the 6th Five Year Plan. This provision is meant for providing incentives to poor but meritorious students of Vocational Streams and to provide book grants to the students of economically handicapped parents @ Rs. 200/- per annum per student.

University and other higher Education

1. Development of Universities

A total provision of Rs. 2072.00 lakhs has been proposed under this head for the 6th Five Year Plan. This provision is meant for meeting expenditure towards purchase of equipment, furniture, etc. of the Universities of this State as well as construction of buildings of these Universities.

3. Establishment of a new University at Midnapore.

A total provision of Rs. 200.00 lakhs has been proposed under this head for the 6th Five Year Plan. This provision is meant for establishment of a new University at Midnapore.

4. Development of Presidency College, Calcutta

A total provision of Rs. 86.49 lakhs has been proposed under this head for the 6th Five Year Plan towards meeting expenditure for purchase of equipment, furniture etc. and also for construction of building of the Presidency College, Calcutta.

5. Development of Darjeeling Government College.

It has been decided to introduce geography (Pass & Hons) in the Darjeeling Govt. College from the current session. A similar decision has also been taken to open Higher Secondary (XI-XII) Courses in the Morning/Day/Evening in almost all Government Colleges from the current session with an intake capacity of 300 students in each College. Additional teaching and non-teaching staff will be required for smooth running of these classes. Additional accommodation will be required for these new courses. So in order to meet the expenditure in connection with the above schemes a total provision of Rs. 109.95 lakhs (including Capital cost of Rs. 47.71 lakhs) has been proposed for Darjeeling Govt. College for the 6th Five Year Plan.

6. Development of Hooghly Mohsin College, Hooghly.

A total provision of Rs. 188.10 lakhs (including Capital cost of Rs. 47.71 lakhs) has been proposed under this head for the 6th Five Year Plan towards meeting expenditure in connection with introduction of Higher Secondary Course and also for purchase of equipment, furniture, books etc. for the Hooghly Mohsin College.

7. Development of other Government College.

A total provision of Rs. 349.30 lakhs has been proposed under this head for the 6th Five Year Plan towards purchase of equipment, furniture etc. and for maintenance of additional staff required for the introduction of new courses. This also includes the cost of starting P.G. Course in Geology in the Durgapur Govt. College. This further includes the cost of construction at the following Government Colleges :-

a) Krishnagar College

- i) construction of new buildings for Botany and Zoology Department.
- ii) construction of 2nd Storey on the existing Chemistry Honours Laboratory.
- iii) construction of 1st floor on the existing Library building.

- b) Burgapur Government College.
 - i) construction of staff quarters.
 - ii) Non-resident students Centre
- c) Barasat Government College.
 - i) construction of staff quarters.
- d) Acharya B.N.Seal College, Booch Behar
 - i) construction of additional accommodation.
- e) Jhargram Raj College
 - i) construction of hostel building for boys.
- f) Taki Government College
 - i) construction of Principal's quarters.
- g) Bethune College
 - i) Additional accommodation.

8. Development of library and reading-room facilities.

A total provision of Rs.66.30 lakhs has been proposed under this head for the 6th Five Year Plan. The provision is meant for improvement of some existing libraries of non-Govt. Colleges, improvement of four Day Students' Homes, opening of Book Banks in Non-Govt. Colleges and purchase of books for higher secondary streams in Non-Govt. Colleges.

9. Expansion of Honours facilities in important humanities subjects.

The total provision of Rs.4.35 lakhs proposed under this head for the 6th Five Year Plan is for purchase of books, furniture etc. for some non-Government Colleges for affiliation in Humanities subjects (Hons. Course).

10. Development of non-Government Colleges

A total provision of Rs.939.00 lakhs has been proposed under this head for the Sixth Five Year Plan. The provision is meant for sanctioning grants to the Non-Govt. Colleges for meeting matching share for implementing various developmental projects under the U.G.C.Schemes; development of non-Govt. Colleges (expansion of building, purchase of equipment/books/furniture). The provision also includes the expenditure to be incurred for introduction of Higher Secondary (XI-XII) Courses and for development of two Music Colleges.

11. Additional facilities for Science at Degree Colleges.

The provision of Rs.4.35 lakhs proposed under this head for the 6th Five Year Plan is for extension of affiliation in Science subjects in the degree Colleges with special emphasis in Life Science and Geography.

12. Honours facilities in Science subjects.

A total provision of Rs.5.70 lakhs has been proposed under this head for the 6th Five Year Plan. This provision is meant for purchase of equipment/books/furniture etc. for some non-Govt. Colleges for affiliation in Science subjects (Honours Courses).

13. Provision for Hostels for Girls students.

A total provision of Rs.13.50 lakhs has been proposed under this head for the 6th Five Year Plan for construction of hostel buildings, for girl students of non-Govt. Colleges and for repair of existing hostel buildings.

15. Development of Colleges for Women.

A total provision of Rs.140.00 lakhs has been proposed under this head for the 6th Five Year Plan for assisting non-Govt. Colleges for Women to meet the College matching share for implementing various developmental programmes under the U.G.C. Scheme expansion of buildings, purchase of equipments/books/furniture for non-Govt. Colleges for Women.

18. Development of Special Institution.

A total provision of Rs.105.00 lakhs has been proposed under this head for the 6th Five Year Plan towards payment of grants to Indian Association for the Cultivation of Science, Saha Institute of Nuclear Physics and Regional Computer Centre at Jadavpur.

21. Housing of College students.

A total provision of Rs.14.25 lakhs has been proposed under this head for the 6th Five Year Plan for construction of hostel buildings for students of non-Govt. Colleges and for repairs of existing hostel buildings.

22. Housing Of College Teachers.

A total provision of Rs.3.00 lakhs has been proposed under this head for the 6th Five Year Plan for construction of a staff quarters specially for teachers of non-Govt. Colleges for Women in Rural areas.

23. Strengthening of Collegiate Education Services.

A total provision of Rs.13.00 lakhs has been proposed under this head for the 6th Five Year Plan for meeting expenditure in connection with the setting up of three Divisional Inspectorates for regular inspection of Colleges, collection of Statistical data etc. in respect of Colleges.

24. National Service Scheme (State Share)

A total provision of Rs.62.00 lakhs has been proposed under this head for the 6th Five Year Plan for meeting State Govt. share (at the existing ratio) for implementation of the programme under the National Service Scheme.

- : 2 62 -
- b) Durgapur Government College.
 - i) construction of staff quarters.
 - ii) Non-resident students Centre
 - c) Barasat Government College.
 - i) construction of staff quarters.
 - d) Acharya B.N.Seal College, Booch Behar
 - i) construction of additional accommodation.
 - e) Jhargram Raj College
 - i) construction of hostel building for boys.
 - f) Taki Government College
 - i) construction of Principal's quarters.
 - g) Bothune College
 - i) Additional accommodation.

8. Development of library and reading-room facilities.

A total provision of Rs.66.30 lakhs has been proposed under this head for the 6th Five Year Plan. The provision is meant for improvement of some existing libraries of non-Govt. Colleges, improvement of four Day Students' Homes, opening of Book Banks in Non-Govt. Colleges and purchase of books for higher secondary streams in Non-Govt. Colleges.

9. Expansion of Honours facilities in important humanities subjects.

The total provision of Rs.4.35 lakhs proposed under this head for the 6th Five Year Plan is for purchase of books, furniture etc. for some non-Government Colleges for affiliation in Humanities subjects (Hons. Course).

10. Development of non-Government Colleges

A total provision of Rs.89.00 lakhs has been proposed under this head for the Sixth Five Year Plan. The provision is meant for sanctioning grants to the Non-Govt. Colleges for meeting the matching share for implementing various developmental programs under the U.G.C.Schemes; development of non-Govt. Colleges (expansion of building, purchase of equipment/books/furniture etc). The provision also includes the expenditure to be incurred for introduction of Higher Secondary (XI-XII) Courses and for development of two Music Colleges.

11. Additional facilities for Science at Degree Colleges.

The provision of Rs.4.35 lakhs proposed under this head for the 6th Five Year Plan is for extension of affiliation in Science subjects in the degree Colleges with special emphasis in Life Science and Geography.

12. Honours facilities in Science subjects.

A total provision of Rs.5.70 lakhs has been proposed under this head for the 6th Five Year Plan. This provision is meant for purchase of equipment/books/furniture etc. for some non-Govt. Colleges for affiliation in Science subjects (Honours Courses).

13. Provision for Hostels for Girls students.

A total provision of Rs.13.50 lakhs has been proposed under this head for the 6th Five Year Plan for construction of hostel buildings, for girl students of non-Govt. Colleges and for repair of existing hostel buildings.

15. Development of Colleges for Women.

A total provision of Rs.160.00 lakhs has been proposed under this head for the 6th Five Year Plan for assisting non-Govt. Colleges for Women to meet the College matching share for implementing various developmental programmes under the U.G.C. Scheme expansion of buildings, purchase of equipments/books/furniture for non-Govt. Colleges for Women.

18. Development of Special Institution.

A total provision of Rs.105.00 lakhs has been proposed under this head for the 6th Five Year Plan towards payment of grants to Indian Association for the Cultivation of Science, Saha Institute of Nuclear Physics and Regional Computer Centre at Jadavpur.

21. Housing of College students.

A total provision of Rs.14.25 lakhs has been proposed under this head for the 6th Five Year Plan for construction of hostel buildings for students of non-Govt. Colleges and for repairs of existing hostel buildings.

22. Housing Of College Teachers.

A total provision of Rs.8.00 lakhs has been proposed under this head for the 6th Five Year Plan for construction of a staff quarters specially for teachers of non-Govt. Colleges for Women in Rural Areas.

23. Strengthening of Collegiate Education Services.

A total provision of Rs.13.00 lakhs has been proposed under this head for the 6th Five Year Plan for meeting expenditure in connection with the setting up of three Divisional Inspectors for regular inspection of Colleges, collection of Statistical data etc. in respect of Colleges.

24. National Service Scheme (State Share)

A total provision of Rs.62.00 lakhs has been proposed under this head for the 6th Five Year Plan for meeting State Govt. share (at the existing ratio) for implementation of the programme under the National Service Scheme.

25. Loans to needy and meritorious students for higher studies abroad.

A total provision of Rs.5.00 lakhs has been proposed under this head during the 6th Five Year Plan for sanctioning loans to needy and meritorious students for higher studies abroad.

27. Setting up of a Service Commission for recruitment of Teachers for non-Govt. Colleges.

A total provision of Rs.16.30 lakhs has been proposed under this head for the 6th Five Year Plan for meeting expenditure in connection with the establishment of a Service Commission for recruitment of teachers of non-Govt. Colleges.

SPORTS AND YOUTH WELFARE

Provision for physical education facilities in Schools.

A total provision of Rs. 81.20 lakhs has been proposed under this head for the 6th Five Year Plan for providing facilities in physical education in the Secondary Schools.

2. Improvement and expansion of teachers' training facilities.

A total provision of Rs. 207.00 lakhs has been proposed under this head for the 6th Five Year Plan for setting up a College Physical Education at Bishnupur, Bankura and also for setting up five Post-Graduate Physical Education Training Colleges for Women.

3. Improvement of Sports and Games.

A total provision of Rs. 150.00 lakhs has been proposed under this head for the 6th Five Year Plan for granting financial assistance to the different sports organisations in the State for participation in various competitions and for organising tournaments and inter-state championships.

5. Campus Work, Stadium, Playground etc.

A total provision of Rs. 300.00 lakhs has been proposed under this head for the 6th Five Year Plan for granting financial assistance on an accepted pattern, towards construction of stadia, Swimming Pools, Annasias and for development of play grounds etc. in all the districts.

Expansion of games and sports for Women.

A total provision of Rs. 20.00 lakhs has been proposed under this head for the 6th Five Year Plan for development of sports for women. This will also cover financial assistance to Women's organisations in the districts and in Calcutta.

7. Flood lighting system in the ground

A total provision of Rs. 45.00 lakhs has been proposed under this head for the 6th Five Year Plan for meeting expenses in connection with the flood lighting system in the grounds of Calcutta Maidan.

8. Scheme for maintenance of the Indoor Stadium, Khudiram Stadium, Ranji Stadium etc.

A total provision of Rs. 100.00 lakhs has been proposed for the 6th Five Year Plan for meeting residual expenditure of the Capital projects of the above scheme.

9. Stadium Complex at Bichan Nagar.

A total amount of Rs. 2000.00 lakhs will be required during the 6th Five Year Plan for construction of a stadium of International standard at Bichan Nagar, Salt Lake, Calcutta.

11. Swimming Pool at Rabindra Sarobar.

A total amount of Rs. 95.00 lakhs will be required during the 6th Five Year Plan for construction of Swimming Pool at Rabindra Sarobar.

12. Establishment of Eastern Wing of National Institute of Sports.

A total amount of Rs. 200.00 lakhs has been proposed for establishment of the Eastern Wing of the National Institute of Sports.

13. Provision for N.C.C.

A sum of Rs. 8.00 lakhs has been proposed for the 6th Five Year Plan towards constructional projects for the N.C.C.

1. Strengthening of Educational Administration.

A total provision of Rs. 803.72 lakhs has been proposed under this head for the 6th Five Year Plan.

The provision is meant for :-

- a) Construction of office buildings in different districts.
- b) Payment of salary to the staff to be created in the Education Directorate for better inspection, supervision and financial administration of Institutions.

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2. Development of Training Centres for teacher in Social Education

A total provision of Rs. 0.56 lakhs has been proposed under this head for the 6th Five Year Plan for the training centres for the teachers in Social Education.

3. Development of Training Institutions for imparting training to the Librarians.

A total provision of Rs. 5.00 lakhs has been proposed under this head for the 6th Five Year Plan for training centres for librarians.

4. Scholarships and Stipends for handicapped students.

A total provision of Rs. 43.56 lakhs has been proposed under this head for the 6th Five Year Plan for payment of stipends and scholarships to the handicapped students reading in different institutions.

5. Provision for Audio-Visual Education.

A total provision of Rs. 25.00 lakhs has been proposed under this head for the 6th Five Year Plan for development of audio-visual sections attached to the Education Directorate as well as development of audio-visual units in districts.

7. Strengthening of Social Education Services.

A total provision of Rs. 12.50 lakhs has been proposed under this head for the 6th Five Year Plan for providing additional administrative staff at the District and Block levels for implementation of the Social Education schemes.

8. Development & expansion of Library services.

A total provision of Rs. 3229.99 lakhs has been proposed under this head for the 6th Five Year Plan.

The amount will be required for :-

- a) Development of 16 Sub-divisional Libraries, 50 Rural Libraries and 25 Primary Libraries in Hill areas,
- b) for setting up and maintenance of 2 District Libraries, 20 Sub-divisional/Town Libraries and 211 Rural Libraries in the State,

- c) improvement of service conditions of sponsored libraries.
- d) for sanctioning grants to the libraries for purchase of equipment, furniture, books etc.
- e) for establishment for a Text Book Library as a cost of about Rs. 19.70 lakhs.

9. Assistance to Messes and hostels attached to Government and non-Government Institutions for students welfare.

A total provision of Rs. 30.00 lakhs has been proposed under this head for the 6th Five Year Plan for payment of subsidy to the employees of messes/hostels attached to Government and non-Government educational institutions.

Art and Culture

1. Development of Art Education :

A total provision of Rs. 44.82 lakhs has been proposed under this head for the 6th Five Year Plan. The provision is meant for :-

- a) Development of the Government College of Art and Craft, Calcutta.
- b) Construction of a building for the College of Art & Crafts in the compound of the College.
- c) Development of the Indian College of Art and Draftsmanship.

2. Improvement and development of organisations devoted to dance, drama etc.

A total provision of Rs. 10.00 lakhs has been proposed under this head for the 6th Five Year Plan for payment of financial assistance to organisations engaged in the field.

3. Improvement and development of organisations devoted to Cultural, aesthetic and educational activities.

A total provision of Rs. 155.00 lakhs has been proposed under this head for the 6th Five Year Plan for granting financial assistance to voluntary Organisations engaged in the field, and for Development of French Institute at Chandernagore into an Institute of Languages and International Culture.

4. Development of Cultural Halls.

A total provision of Rs. 50.00 lakhs has been proposed under this head for the 6th Five Year Plan. The provision is meant for acquisition, development and construction of :-

- a) Swami Vivekananda's ancestral house at Calcutta (Acquisition and setting up of a museum).
- b) Sarat Sadan at Howrah (Construction)
- c) Rabindra Bhavan, Darjeeling (Development)
- d) Establishment of Library, Museum and Research Centre etc. at Sarat Chandra Chatterjee's house at Aswini Dutta Road, Calcutta.
- e) Sarat Chandra Chatterjee's house at Santabere, Howrah (acquisition and library).
- f) Establishment of Library, Museum etc. at Sarat Chandra Chatterjee's house at Devanandapur, Hooghly.
- g) Rabindra Bhavan, Berhampore, Murshidabad (Construction).
- h) Bhudob Mukherjee's house at Chinsurah, Hooghly, acquisition as also construction of Seminar Hall, Research Centre & Library.

- i) Rammohan Roy's house at Radhanagar, Hooghly, construction of guest house, Seminar and Library, Research Centre.
- j) Establishment of Research Centre at Sarat Bose's house at Woodburn Park at Bankim Chatterjee's house at Kanchal Park and at Suren Banerjee's house.

5. Propagation of Folk Culture including melas etc.

A total provision of Rs. 15.00 lakhs has been proposed under this head for the 6th Five Year Plan for granting financial assistance to organisations engaged in the field and also for assistance towards art and Culture exhibition melas.

6. Financial assistance to distinguished persons of art and letters.

A total provision of Rs. 8.50 lakhs has been proposed under this head for the 6th Five Year Plan for granting financial assistance to distinguished persons of art and letters.

7. Development of State Archives

A total provision of Rs. 50.00 lakhs has been proposed under this head for the 6th Five Year Plan towards development of State Archives.

8. Development of Museums

A total provision of Rs. 40.00 lakhs has been proposed under this head for the 6th Five Year Plan for granting financial assistance towards development of Museums and for establishment and maintenance of a Museum in the house of Sarat Chandra Bose, Calcutta and for organising Sound and Light show in the Victoria Memorial, Calcutta in this pattern of similar show at Red Fort, Delhi.

9. Development of State National Theatre (Rabindra Sadan, Calcutta).

A total provision of Rs. 20.00 lakhs has been proposed under this head for the 6th Five Year Plan for the development of State National Theatre (Rabindra Sadan, Calcutta).

10. Development of Sahitya Academy.

A total provision of Rs. 15.00 lakhs has been proposed under this head for the 6th Five Year Plan for the Development of Sahitya Academy.

S_O_C_I_A_L_W_E_L_F_A_R_E

1. Development and expansion of Social Welfare Homes.

A total provision of Rs.212.37 lakhs has been proposed under this head for the 6th Five Year Plan. The provision is meant for :-

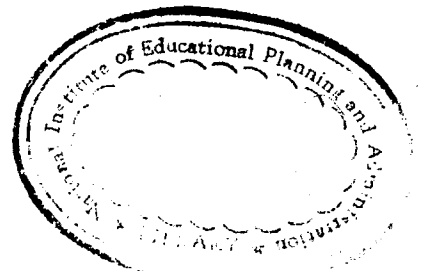
- a) meeting the cost of maintenance of 500 proposed additional inmates of the Social Welfare Homes.
- b) taking over and maintenance of Goenka Industrial School & Welfare Home at Darjeeling (an ongoing Scheme),
- c) enhancement of per Capita grant of 8725 inmates from Rs.55/- to Rs.80/-
- d) strengthening of staff of Head-quarters,
- e) construction of buildings of aided Homes.

N_U_T_R_I_T_I_O_N

1. Mid-day meals for children (M.N.P.)

A total provision of Rs.³¹⁸¹¹⁹~~1387.85~~ lakhs has been proposed under this head for the 6th Five Year Plan. The provision is meant for feeding children of Primary Schools Year-wise breaks of the amount with other details is given below :-

Y e a r	Allocation of fund (In lakhs of rupees)	No. of benefi- ciaries	No. of feeding days
1978-79	280.00	16,21,000	114
1979-80	322.00	17,51,000	120
1980-81	370.30	19,51,000	120
1981-82	425.84	21,83,000	120
1982-83	489.71	23,71,000	125



TECHNICAL EDUCATION

The following statement shows allocations on technical education in three States in the various plan periods (figures in lakhs of rupees) :

	1st Plan	2nd Plan	3rd Plan	65-66	66-67	67-68	4th Plan	5th Plan
Maharashtra	195	-	320	116	124	112	362	642
Tamil Nadu	-	232	693	163	149	160	561	555
West Bengal	63	313	555	37	30	30	149	247

These figures indicate that from First to the Third Plan the outlay on technical education increased steadily. After that there was a serious decline in the outlay in West Bengal; the allocation in West Bengal in the 4th Plan was less than 30% of that in the Third Plan; that in the Fifth Plan was less than that in the Second Plan. The figures for Maharashtra and Tamil Nadu indicate that in those States technical education received due importance in all the plans.

In West Bengal technical education is at present in a bad shape. A mere 15% growth rate, taking the outlay for the year 1973-79 as the base, would be to perpetuate the present plight of technical education West Bengal. Therefore, for the 5th Plan we have not restricted ourselves to a mere 15% annual rise. A very modest estimate has been made for improving technical education West Bengal with main emphasis on consolidation at the diploma, degree and P G levels and diversification at the diploma level as also vocationalisation at the School level. For major developments at the degree and P G levels the Department at Science and Technology of the Government of India and the C S I R will be approached for necessary support.

2. Junior Technical Schools

The Junior Technical Schools lie in a state of total neglect with very little of the facilities which such institutions are supposed to have. The plan provides for consolidation of technical education at the certificate (Junior diploma) level and also introduction of vocational course; vocationalisation being a priority item in the 6th Plan. The estimated expenditure for the 6th Plan period are as follows :-

for consolidation Rs.5.00 lakhs x20 = Rs. 100.00 lakhs

for vocationalisation :

Rs.2.00 lakhs x 20 = Rs. 40.00 lakhs

Rs. 140.00 lakhs

Contd...P.

3. Development of School of Printing Technology, Calcutta.

As for the Regional Institute of Printing Technology, there is a proposal for developing it as an advanced centre. If this is approved by Government of India, the State will have to share the expenditure. This has been provided for in the plan.

We have earmarked Rs. 10.00 lakhs for consolidation and Rs. 50.00 lakhs for State share of development of advanced centre, the total of the two being Rs. 60.00 lakhs.

4. Polytechnics - Diploma Course

As for polytechnics we shall complete the taking over of all the 23 sponsored polytechnics. In preparing the plan we have taken note of the fact that there has been very little input since the 3rd Plan. Most of the polytechnics need buildings. Very few polytechnics have workshops, laboratories and libraries worth the name. Two polytechnics (Contai and Raiganj) approved by the State Government in the 3rd plan not actually started functioning as yet owing to the stoppage of fund flow, even though Rs. 33.00 lakhs (Rs. 23.00 lakhs for Contai and Rs. 15.00 lakhs for Raiganj) have been spent on buildings. The condition of the Darjeeling Polytechnic (Durseong) is only marginally better and this polytechnic started functioning with a nominal intake of 60 per annum in a dilapidated hired buildings and students have to run down to Jalpaiguri (a distance of 60 miles) for practical classes.

The Government have decided to shift the Belur and Belgaria Polytechnics from their present sites in the Mission complexes. This will cost almost the same amount that for setting up of two new polytechnics.

Diversification of diploma courses could not so far be taken up for lack of resources. In the 6th plan we have kept provision for diversification by the introduction of the following courses with a very good demand and an excellent scope of employment :- Metallurgy, Pharmacy, Secretariat Practice, Interior Decorations, Timber Technology and Automobile Engineering, Chemical Engineering, Instrumentation, Ship Repair and Maintenance, Fisheries Technology, Leather and Footwear Technology.

The polytechnics at Jhargram and Durseong have special importance because of their location in a tribal and a hill area respectively.

The Kanyapur and the Asansol Polytechnics are likely to be adopted by Coal India Limited for the training of technicians for employment in coal mines.

Contd... P.

Diploma and advanced diploma courses in paints and varnishes are in great demand. But this issue may be taken by the Commerce and Industries Department which runs a post-graduate course in paints and varnishes.

The estimated expenditure in respect of each polytechnic is given below (in lakhs of rupees) :-

Asansol	90.00 (diversification - metallurgy diploma course)
Kanyanpur	20.00 (diversification - special diploma in Mechanical/Electrical Engineering adapted for mining)
Murshidabad	20.00 (consolidation - buildings and other items)
Cooch Behar	30.00 (consolidation)
Jnan Ghosh	15.00 (consolidation)
A P C Roy, Jadavpur Calcutta	15.00 (consolidation)
Malda	40.00 (consolidation including building construction)
Krishnagar	20.00 (consolidation)
Jhargram	25.00 (consolidation ; also diversification as community polytechnic at Govt. of India expenditure - special emphasis on Tribal area)
Hooghly	30.00 (consolidation ; also part-time evening course)
Jalpaiguri	20.00 (consolidation)
	10.00 (diversification - Technology)
Purulia	15.00 (consolidation)
Women's Polytechnic	10.00 (consolidation)
	20.00 (diversification - Pharmacy-10, Secretarial Practice - 5, Interior Decoration - 5)
North Calcutta	15.00 (consolidation)

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Darjeeling	53.80	Special emphasis as buildings & Workshop
	13.75	Equipment
	6.00	Staff
	30.00	Hostel
	103.55	(Consolidation)
	13.00	(Diversification - Timber Technology & Automobile Engg.)
Central Calcutta	26.00	buildings & Consolidation.
	20.00	Equipment
Howrah	40.00	- (consolidation)
Burdwan	40.00	- (consolidation)
Belur & Belgharia	180.00	- (setting up at new locations in accordance with Government decision)
Contai	120.00	- (consolidation & diversification of Chemical Engineering with Petrochemical bias, Instrumentation technology, Mechanical Engineering, Ship Repair and Maintenance, Fisheries Technology)
College of Leather Technology (Present premises)	10.00	Leather Technology at the di level.
Suri	20.00	(consolidation)
Raiganj	34.00	(consolidation as a community polytechnic).

As for the Institute of Catering Technology and Applied Nutrition, this plan provides only for the State Share of the extra recurring expenditure which comes to Rs. 20.00 lakhs.

In addition the following provisions have been made :-

Book Bank	- Rs. 6.00 lakhs
Symposia & Seminars	- Rs. 3.00 lakhs
Revision of staff structure in accordance with Madan Committee recommendations	- Rs. 25.00 lakhs

Revision of salary scales - Rs. 10.00 lakhs

In total the development cost of polytechnics comes to Rs. 1532.55 lakhs in the 6th plan period.

5. Development of Engineering Colleges

For the Government Engineering Colleges the plan for the coming five years is based on the Review Committee (1972) recommendations. The plan is concerned mostly with consolidation, but also with diversification to a limited extent :-

(a) At the degree level tea technology will be introduced, by way of diversification, under the Mechanical Engineering Department at Jalpaiguri Government Engineering College. Considering the fact that about 500 tea gardens in North Bengal at present depend on the Tea Training Centre at Tollyai, Assam, the inclusion of tea technology in the curriculum at Jalpaiguri will go a long way to meet local employment needs.

(b) At the P G level the following new courses are envisaged for Bengal Engineering College (in addition to consolidation of existing P G Courses in Traffic and Transportation Engineering under Civil Engineering and Town and Regional Planning under Architecture) :-

- i) Industrial Engg. and Operations Research (under Mechanical Engineering)
- ii) Thermal Power Engineering (under Mechanical Engineering)
- iii) Power Systems Engineering (under Electrical Engineering)
- v) Communication Systems Engineering (under Electrical Engineering)
- vi) Heat Treatment Technology (under Metallurgy).

We have, however, not provided any fund for these courses as the entire expenditure of P G Courses is to be borne by the Government of India.

The total expenditure for development and consolidation of the engineering colleges comes to Rs.511.50 lakhs. Details are given below :-

Bengal Engineering College -	Land	- Rs. 5.00 lakhs
	buildings (academic)	- Rs.40.00 lakhs

Contd... F.

Buildings (residential)		Rs. 60.00 lakhs
Equipment :-		
Replacement	-	Rs. 8.00 lakhs
Fabrication development	-	Rs. 17.00 lakhs
modernisation	-	Rs. 91.00 lakhs
Library :-		
Building	-	Rs. 20.00 lakhs
Books, Journals etc.	-	Rs. 6.00 lakhs
Students amenities	-	Rs. 1.00 lakhs
Faculty development	-	Rs. 1.00 lakhs
Staff	-	Rs. 15.50 lakhs
		<hr/>
		Rs. 262.50 lakhs

Jalpaiguri Engg. College

Land	-	Rs. 2.00 lakhs
Buildings(academic)	-	Rs. 30.00 lakhs
Buildings (residential)	-	Rs. 20.00 lakhs
Equipments	-	Rs. 20.00 lakhs
Vehicle and campus Central Services	-	Rs. 25.00 lakhs
Library :		
(books and journals)	-	Rs. 4.00 lakhs
Staff	-	Rs. 11.00 lakhs
Additional courses (including part-time degree level courses :		
Top Technology (under Mechanical Engg.)	-	Rs. 5.00 lakhs
Part-time Evening Civil Engineering	-	Rs. 5.00 lakhs
		<hr/>
		Rs. 122.00 lakhs

A sum of Rs.100.00 lakhs has been earmarked for the Engineering Colleges under the Jadavpur University.

In addition the following provisions have been made :-

Book Bank	-	Rs. 3.00 lakhs
Seminars & Symposium	-	Rs. 2.00 "
R. & D	-	Rs. 2.00 "
Continuing Education	-	Rs. 20.00 "

Rs. 27.00 lakhs

6,7,8 & 9. Development of Colleges of Textile Technology, Berhampore and Serampore, that of Leather Technology, Calcutta and Ceramic Technology, Calcutta.

The four technological colleges were taken over from the Commerce and Industries Department in 1968. The inputs being totally insufficient, those colleges are running a crippled existence without suitable laboratory, library and workshop facilities.

In respect of these four colleges the plan is based on recommendations of Expert Committees appointed by the A I C T E/Govt. of India/State Govt.

For its proper growth the College of Leather Technology ought to be shifted from its present location to a suitable site (we suggest the 2.75 acres of land on Jessor Road originally earmarked for a Junior Technical School). The present premises may be utilised for a diploma course in leather and footwear technology, for which there is a great demand. For the College some assistance from the F A O may be available. (A Scheme for Rs.25.00 lakhs of F A O assistance is being pursued by the Govt. of India

Industry-oriented (full-time) P G courses are envisaged for all the technological colleges but no fund has been provided in the plan for this purpose as P G courses are fully financed by Govt. of India.

The total 6th plan expenditure on the development these colleges will be Rs.326.30 lakhs as detailed below

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College of Ceramic Technology

Staff	-	Rs. 21.00
Equipment	-	Rs. 23.00
Library (books & Journals)	-	Rs. 2.00
Buildings (hotel & staff qrs.)	-	Rs. 6.80
Furnace Shed & Kelo	-	Rs. 3.00
Land & academic buildings	-	Rs. 5.50
		<hr/>
		Rs. 61.30
		<hr/>

Colleges of Textile Technology

		<u>Serampore</u> Rs. (in lakhs)		<u>Berhampore</u> Rs. (in lakhs)
Land	-	10.00	-	3.00
Buildings (academic with library)	-	13.00	-	15.00
Hostel	-	5.00	-	3.00
Staff Qrs.	-	10.00	-	10.00
Equipment	-	20.00	-	20.00
Bus	-	2.00	-	2.00
Library (books & journals)	-	2.00	-	2.00
Staff	-	9.00	-	9.00
		<hr/>		<hr/>
		Rs. 71.00	-	Rs. 69.00

College of Leather Technology

		Rs. (in lakhs)
Land	-	10.00
Buildings (academic)	-	40.00
Hostel (including furniture)	-	5.00
Staff Qrs.	-	15.00
Equipment & Workshop	-	25.00
Staff	-	11.00
		<hr/>
		Rs. 106.00 lakhs

In addition the following provisions have been made :-

Books Bank	- Rs.1.00 lakh
Continuing Education	- Rs.3.00 lakhs
Revision of salary scales of teachers	- Rs.5.00 lakhs
	<hr/>
	Rs.9.00 lakhs

This Rs.9.00 lakhs will be divided equally among the colleges.

10. Development of non-Government College - Regional Engineering College, Durgapur.

As for the Regional Engineering College, Durgapur, the plan reflects only the State share of the extra recurrent expenditure which comes to Rs.25.00 lakhs.

12. Scholarships for Students of Engineering Colleges, Technological Colleges, Polytechnics etc.

Scholarships at the polytechnic level was first included in the plan budget in 1978-79, in which year the provision was Rs.1.00 lakh. This provision will be expanded and total of Rs.25.00 lakhs have been earmarked for expenditure in the 6th plan period. In addition, a sum of Rs.-15.00 lakhs have been provided for residency and fellowships in accordance with the recommendations of the A I C T E in the matter of industry- institution interaction.

13. Strengthening of Technical Education Services.

It is absolutely essential that three new cells are created in the Directorate for the following functions :-

- a) Man-power Estimation
- b) Planning and Quality Improvement
- c) Performance Evaluation (Monitoring, Inspection)

The Planning and Quality Improvement Cell ought to be under the charge of a Joint Director and the other two Cells under Deputy Directors. The post of a Joint Director is to be created (as in Bihar).

The State Council of Technical Education will be physically separated from the Directorate. We shall aim at developing the S C T E into a statutory body.

<u>Directorate :</u>	Extra staff	Rs.2.40 lakhs
	Extra accommo- -dation & furni- -ture & vehicle	Rs.7.00 (6.00 capital)
		<u>Rs.9.40 lakhs</u>
<u>State Council :</u>	Extra staff	Rs.2.40
	Extra accommo- -dation & furniture & vehicle	Rs.7.00 (6.00 capital)
		<u>Rs.9.40 lakhs</u>

The total will be Rs. 18.80 lakhs.

14. Provision for Quality Improvement Programme for teaching staff of polytechnics, Engineering and Technological Colleges.

In accordance with the recommendations of the Govt of India the State Govt. have introduced a Scheme for deputation of teachers of polytechnics, Engineering and Technological Colleges to different institutions selected by the Govt. of India for higher studies with a view to improving their quality. A provision of Rs.1.00 lakh was included in the plan budget for 1978-79 for this purpose. It is proposed to spend Rs.25.00 lakhs for this purpose in the 6th plan period.

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Head of development - Outlays and expenditure

State - West Bengal
 Statement No. G.N.I.

(Fig. in lakhs of rupees)

Head of development	Fifth Plan	1974-79	1978 - 79		Proposed Outlay - 1978-83			Capital Content
	Outlay 1974-79	Actual Expenditure (provisional)	Actual Total	Outlay M.N.P.	Total	M.N.P.	P.E. Content	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Primary	5151.86	3384.96	873.34	835.34	13260.43	13260.43	-	-
2. Secondary	3361.42	2431.48	1253.93	409.11	19461.28	9313.17	-	50.00
3. Special Education	94.84	69.75	97.57	-	3992.08	3486.92	-	-
4. Pre-University	729.78	360.91	693.53	-	5681.06	-	-	-
5. University & Other Higher	1074.26	710.92	248.27	-	4252.59	-	-	424.50
6. Sports & Phy. Edn.	1324.43	512.98	234.00	-	3206.25	-	-	2573.00
7. General	153.18	74.02	58.00	-	4150.33	-	-	567.40
Total :	11889.77	7545.02	3458.85	1244.45	54004.02	26060.52	-	3614.90
8. Art and Culture	123.00	66.77	48.00	-	407.82	-	-	20.27
9. Social Welfare	20.62	36.45	25.03	-	212.37	-	-	-
10. Nutrition	110.62	122.12	280.00	280.00	3181.19	3181.19	-	-
11. Technical Education	247.56	175.00	80.00	-	3132.55	-	-	500.80
	12397.57	7945.36	3891.82	1524.45	60937.95	29241.71	-	4135.97

Draft Plan - 1978-83
Minor heads - Outlays and expenditure

State - West Bengal
Statement No. G N 2

(Fig. in lakhs of rupees)

Major Head of Development	Major Head of Development	Fifth Plan outlay 1974-79 (as finalized in Oct. 1976)	1974-78	1978-79	Total	Proposed outlay 1978-83			
			Actual Expenditure (Provisional)	Agreed outlay Total M.N.P.		M.N.P.	S.E. content of total outlay (as shown in Col. 7)	Central content of total outlay	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>I. Primary Education</u>									
<u>II. Inspection</u>									
1. Strengthening of administrative and supervisory staff (M.N.P.)		30.00	7.99	8.00	-	108.96	108.96		
						26.66	26.66		
Total II - Inspection		30.00	7.99	8.00	-	26.66	26.66		
<u>III. Govt. Primary Schools</u>									
2. Govt. Primary Schools (M.N.P.)		5.00	3.53	2.00	-	2.00	2.00		
Total III - Govt. Primary Schools		5.00	3.53	2.00	-	2.00	2.00		
<u>IV. Assistance to non-Govt. Primary Schools</u>									
<u>3. Free & Compulsory Primary Education (Universal)</u>									
1) Free education for boys reading in classes I-IV in Urban areas (M.N.P.)		800.00	438.39	-	-	-	-		

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ii) Improvement of service condition of existing Primary School teachers		2600.00	1746.67	-					
iii) Establishment of Primary Schools - Teacher and non-teacher cost (M.N.F)		1200.00	789.96	653.11	653.11	3000.77	2800.77	5560.87	5560.87
iv) Construction of Primary School building (M.N.F.)		20.00	59.61	50.00	50.00	586.00	586.00	2086.00	2086.00
v) Improvement of building of existing Primary Schools (M.N.F.)		-	1.89	15.00				295.00	295.00
Total : IV - Assistance to non-Govt. Primary Schools		4620.00	3036.52	718.11	703.11	3701.77	3701.77	7941.87	7941.87
<u>VI- Teachers' Training</u>									
4. Improvement of teachers Training facilities (M.N.F.)		123.86	27.32	10.00	-			74.40	74.40
Total : VI . Teachers' Training		123.86	27.32	10.00	-			74.40	74.40

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
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VII - Other Expenditure

5. Provision for incentives to the development of elementary education (classes I-V) (M.N.P.)	350.00	307.71	132.23	132.23	4678.65	4678.65			
6. State Institute of Education for promotion of elementary education	3.00	0.16	-	-	-	-			
7. Provision for introduction of work experience in School (classes I-V) (M.F.P.)	15.00	1.73	1.00	-	1.00	1.00			
8. Non-formal education for children at the Primary stage (M.N.P.)	-	-	2.21	-	453.55	453.55			

Total : VIII - Other expenditure	373.00	309.60	135.44	132.23	2024.06	2024.06	5133.20	5133.20	
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Total : A - Primary	5151.86	3324.06	873.55	835.34	5678.89	5678.89	13260.43	13260.43	
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-: 4 :-

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>B. Secondary Education</u>									
<u>III - Govt. Secondary Schools</u>									
1. Development of Govt. Secondary Schools	20.00	8.85	13.05	-	-	146.05 61.05	-	-	50.00 25.00-
<u>Total: III - Govt. Secondary Schools</u>	<u>20.00</u>	<u>8.85</u>	<u>13.05</u>			<u>146.05</u> 61.05			<u>50.00</u> 25.00
<u>IV - Assistance to non-Govt. Secondary Schools</u>									
2. Expansion of teaching and Educational facilities for children of age-Group 11-14									
i) Teacher and non-teacher cost (M.W.P.)	300.00	229.33	358.10	358.10		5786.54 4600.54	5786.54 4600.54		
ii) Provision of part-time education (M.W.P.)	50.00	4.80	14.01	14.01		926.33 629.33	926.33 629.33		
iii) Construction of buildings of Jr. High Schools/Jr. High Madrasahs (M.W.P.)	20.00	-	-	-	-				

1	2	3	4	5	6	7	8	9	10
iv)	Improvement of buildings of Jr. High Schools/Jr. High Madrasah	10.00	-	-	-	-	-	-	-
v)	Remission of tuition fees of girl students reading in classes V - VIII	100.00	64.10	25.00	-	25.00	-	-	-
3.	Expansion of Educational and teaching facilities for children of age-group 14-16	300.00	375.81	283.27	-	6921.66 1716.00	-	-	-
4.	Strengthening of Science laboratories in Secondary Schools	7.50	6.88	10.00	-	448.60 58.00	-	-	-
5.	Provision for Sainik School	5.00	3.88	2.00	-	20.00	-	-	-
6.	Improvement of libraries reading room etc. in Secondary Schools	30.00	35.55	10.00	-	74.00	-	-	-
7.	Improvement of condition of services of teaching and non-teaching staff of Secondary Schools	1800.00	1287.10	-	-	-	-	-	-
8.	Free education for boys reading in Classes V & VI	200.00	80.00	336.00	-	336.00	-	-	-

1	2	3	4	5	6	7	8	9	10
9. Free education for boys reading in Classes in VII & VIII	-	-	88.00	-	1781.00	-	-	-	-
Total : IV - Assistance to non-Govt. Secondary Schools	2822.50	2087.80	1126.38	372.11	2239.87	5229.87	16318.93	6713.27	
<u>V - Scholarships</u>									
10. Provision for scholarships, free-studentship etc.	5.00	2.20	1.00	-	5.00	-	-	-	-
Total : V - Scholarship	5.00	2.20	1.00	-	5.00	-	-	-	-
<u>VI - Teachers' Training</u>									
11. UNICEF Programme for Science Education in Schools (Classes VI - VIII) (M.N.P.)	10.00	10.88	4.80	-	24.00	24.00	-	-	-
12. Provision for short-course training of Secondary School teachers in Life Science and appointment of teachers in optional subjects	100.00	87.39	23.20	-	110.40	-	-	-	-
13. Improvement of teachers training facilities	15.00	16.21	1.00	-	5.00	-	-	-	-
14. Strengthening of Science education in Jr. High Schools (M.N.P.)	-	-	-	-	60.00	60.00	-	-	-
Total : VI - Teachers Training	125.00	114.48	29.00	-	139.40	84.00	224.40	224.40	-

1	2	3	4	5	6	7	8	9	10
<u>VIII - Other Expenditure</u>									
15. Provision for introduction of work experience in existing High Schools under the new pattern of Secondary Education.		170.00	120.07	25.00	-	122.00	-	-	
16. Vocational and educational guidance on account of re-structure of education at 10 + 2 stage		4.20	3.00	10.00	-	32.00 74.00	-	-	
17. Provision for introduction of work experience in Schools (Classes VI - VIII) (M.N.P.)		50.00	37.01	2.50	-	184.50	184.50	-	-
18. Provision for incentives to the development of elementary education (Classes VI - VIII) (M.N.P.)		146.92	48.68	37.00	37.00	924.80 2068.80	924.80 2068.80	-	-
19. Provision for residential accommodation for girl students in Secondary Schools		2.80	1.16	3.00	-	23.00	-		
20. Provision for residential accommodation for students of Secondary Schools		2.00	1.67	1.00	-	9.00	-		
21. Provision for residential accommodation for women teachers in Secondary Schools		2.00	1.36	2.00	-	22.00	-		
22. Provision for residential accommodation for teachers in Secondary Schools		2.00	0.13	1.00	-	13.00	-		

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1	2	3	4	5	6	7	8	9	10
23. Provision for tiffin facilities in Girl High Schools		5.00	3.18	2.00	-	10.00	-		
24. District Advisory Committee in Secondary Education		-	0.09	-	-	2.00	-		
25. Loans for expansion of teaching and educational facilities for children of age group 14-16.		4.00	1.65	1.00	-	-	-		
26. Development of West Bengal Board of Secondary Education		-	0.15	-	-	1.00	-		
27. Provision for teachers'-Training (M.N.P.)		-	-	-	-	97.60	97.60		
28. Provision for twin quarter for teachers of Secondary Schools in Tribal or backward areas (M.N.P.) (Class VI - VIII)		-	-	-	-	140.00	140.00		
Total : VIII - Other Expenditure		388.92	218.15	84.50	37.00	1580.90 2766.90	1346.99 2490.90		
Total : B - Secondary		3361.42	2431.48	1253.93	409.11	11086.22 19461.28	6660.77 9313.17		

Contd.....

I	2	3	4	5	6	7	8	9	10
<u>C-Special Education</u>									
<u>I - Adult Education</u>									
1. Literary Programme (M.N.P.)	67.00	36.27	28.76	-	-	3204.04	3204.04	-	-
2. Provision of books and reading materials for neo-literates (M.N.P)	1.00	0.92	0.60	-	-	12.60	12.60	-	-
3. Non-formal Education Programme for youths in the age-gr. 15-25 (M.N.P.)	1.00	0.25	0.50	-	-	270.28	270.28	-	-
Total : I Adult Education	69.00	37.44	29.86	-	-	3486.92	3486.92	-	-
<u>II - Promotion of Modern Indian Language and Literature</u>									
4. Development of Regional Language	7.00	7.65	3.00	-	-	25.00	-	-	-
5. Publication of Bangali literature including Classics	1.00	0.65	0.05	-	-	20.00	-	-	-
6. Improvement and development of Madrasah education	4.00	3.53	3.00	-	-	25.00	-	-	-
7. Promotion of Urdu	2.00	0.20	3.00	-	-	25.00	-	-	-
Total : II - Promotion of Modern Indian Language and Literature	14.00	12.13	9.05	-	-	95.00	-	-	-

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1	2	3	4	5	6	7	8	9	10
<u>V. COMMERCIAL INSTITUTES</u>									
8.	Development of Commercial Education.	-	0.03	-	-	-	-	-	-
<u>VI. TRAINING</u>									
9.	Development of training Institutions for the handi-capped.	-	-	-	-	35.00	-	-	-
Total - VI Training.		-	-	-	-	35.00	-	-	-
<u>VII. OTHER EXPENDITURE</u>									
10.	Construction of an additional storey over the annexe building attached to the Calcutta Madrasah for accommodation of the office of the West Bengal Madrasah Education Board.	3.00	0.75	1.50	-	7.50	-	-	-
11.	Development of institutions for education of handi-capped.	8.84	9.38	14.16	-	220.66	-	-	-
12.	Publication of Nabinda Nachandali.	-	-	43.00	-	147.00	-	-	-
Total VII - Other Expenditure		11.84	10.13	58.66	-	375.16	-	-	-
Total : C - Special Education		24.84	69.75 59.73	97.57	-	3992.08	3486.92	-	-

1	2	3	4	5	6	7	8	9	10
<u>D. PRE-UNIVERSITY EDUCATION</u>									
<u>I - Direction and Administration</u> (Higher Secondary)									
1. Establishment of West Bengal Council of Higher Secondary Education.		50.00	23.00	9.00	-	9.00	-	-	-
<u>II - GOVERNMENT INSTITUTIONS</u>									
2. Government Higher Secondary Institutions - teaching and educational facilities for Higher Secondary Education.		200.00	41.52	59.24	-	119.40	-	-	-
<u>III - Assistance to non-Government Higher Secondary Institutions</u>									
3. Assistance to non-Government Higher Secondary Institution.		479.78	296.39	625.29	-	1020.00 5528.16	-	-	-
<u>IV - OTHER EXPENDITURE</u>									
4. Incentives for vocational stream.		-	-	-	-	24.50	-	-	-
Totals- D-Pre-University Education.		729.78	360.91	693.53	-	2072.90 5681.66	-	-	-

1	2	3	4	5	6	7	8	9	10
<u>E. - UNIVERSITY AND OTHER HIGHER EDUCATION</u>									
<u>II. Assistance to Universities for non-Technical Education.</u>									
1. Development of Universities		250.00	212.59	70.00	-	472.00 2072.00	-	-	-
2. Improvement of Service condition of University teachers.		40.00	25.37	-	-	-	-	-	-
3. Establishment of a new University at Midnapore.		-	-	10.00	-	200.00	-	-	-
<u>Total : II. Assistance to University for non-Technical Education</u>		290.00	237.96	80.00	-	672.00 2272.00	-	-	-
<u>III. Government Colleges</u>									
4. Development of Presidency College, Calcutta.		25.00	9.57	2.00	-	19.49 86.49	-	-	6.00 34.00
5. Development of Darjeeling Government College.		10.00	7.40	6.37	-	42.85 109.95	-	-	38.71 47.71
6. Development of Hooghly Mohsin College.		7.50	5.35	7.58	-	51.19 118.10	-	-	38.71 40.71
7. Development of Other Government Colleges.		43.50	65.43	41.87	-	282.30 349.30	-	-	141.69 362.08
<u>Total : III Government Colleges</u>		86.00	87.75	57.82	-	295.84 663.84	-	-	215.01 424.50

1	2	3	4	5	6	7	8	9	10
<u>IV-ASSISTANCE TO NON-GOVERNMENT COLLEGES</u>									
8. Development of library and reading room facilities.	10.00	5.33	2.70	-	-	16.30 55.90	-	-	-
9. Expansion of Honours facilities in important Humanities subjects.	4.00	4.44	0.50	-	-	4.35	-	-	-
10. Development of non-Govt. Colleges.	79.33	36.06	45.00	-	-	485.00 889.00	-	-	-
11. Additional facilities for Science at Degree Colleges.	6.00	2.97	0.50	-	-	4.35	-	-	-
12. Honours facilities in Science subjects	6.00	1.57	0.50	-	-	5.70	-	-	-
13. Provision for hostels for girl students	7.00	0.56	2.00	-	-	13.50	-	-	-
14. Improvement of service condition of College teachers (State's share).	350.26	246.21	-	-	-	-	-	-	-
15. Development of Colleges for Women	20.00	11.90	8.00	-	-	60.00 110.00	-	-	-
16. Retirement benefit of college teachers	35.00	3.00	8.00	-	-	-	-	-	-
17. Improvement of service conditions of non-teaching staff of non-Government Colleges.	40.00	4.00	-	-	-	-	-	-	-
Total: IV - Assistance to non-Government Colleges.	557.59	316.04	67.20	-	-	589.20 1093.20	-	-	-

1	2	3	4	5	6	7	8	9	10
<u>V-INSTITUTES OF HIGHER LEARNING</u>									
18. Development of Special Institution		60.00	46.59	27.00	-	105.00	-	-	-
Total : V-Institutes of Higher Learning		60.00	46.59	27.00	-	105.00	-	-	-
<u>VI-SCHOLARSHIPS</u>									
19. Stipends for needy and meritorious students.		3.00	0.06	-	-	-	-	-	-
20. Provision for educational amenities for needy students.		1.00	-	-	-	-	-	-	-
Total : VI-Scholarships		4.00	0.06	-	-	-	-	-	-
<u>VIII-OTHER EXPENDITURE</u>									
21. Housing of College students		10.00	3.20	2.50	-	14.25	-	-	-
22. Housing of College teachers		5.00	0.10	1.00	-	8.00	-	-	-
23. Strengthening of Collegiate Education services.		10.67	2.00	2.25	-	15.00	-	-	-
24. National Service scheme (State share)		50.00	16.33	7.00	-	62.00	-	-	-
25. Loans to needy and meritorious students for higher studies abroad.		1.00	0.89	0.50	-	5.00	-	-	-
26. Establishment of Junior Colleges.		-	-	-	-	-	-	-	-
27. Setting up of a Service Commission for recruitment of teachers for non-Govt. colleges.		-	-	3.00	-	16.30	-	-	-
Total : VIII-Other Expenditure		76.67	22.52	16.25	-	118.55	-	-	-
Total : E-University & Other Higher Education		1074.26	710.92	243.27	-	1880.59	-	-	215.01

1	2	3	4	5	6	7	8	9	10
<u>I - Sports and Youth Welfare</u>									
<u>II - Physical Education</u>									
1. Provision for Physical education facilities in Schools		22.00	7.98	12.80	-	81.20	-	-	-
2. Improvement and expansion of teachers' training facilities		25.00	11.48	10.00	-	207.05	-	-	120.00
Total : II - Physical Education		47.00	19.46	22.80	-	288.25	-	-	120.00
<u>III - Sports and Games</u>									
3. Improvement of Sports and Games		128.53	67.00	18.00	-	150.00	-	-	-
4. Youth Welfare, Contests, festival etc.		15.00	5.06	-	-	-	-	-	-
5. Campus work, stadium, play ground, etc.		150.00	133.20	23.00	-	300.00	-	-	150.00
6. Expansion of games and Sports for women		5.00	1.50	3.00	-	20.00	-	-	-
7. Scheme for flood lighting of Holen Ballan ground		6.00	-	1.20	-	-	-	-	-
7(a). Flood lighting system in the ground		-	-	-	-	45.00	-	-	-

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1	2	3	4	5	6	7	8	9	10
8. Netaji Indoor Stadium - air conditions work		116.00	115.42	25.00	-	-	-	-	-
9. Scheme for maintenance of Indoor Stadium, Khudiram Stadium, Ranji Stadium etc.		-	-	-	-	100.00	-	-	-
10. Stadium complex at Vidhan Nagar		343.85	169.12	100.00	-	2000.00	-	-	2000.00
11. Swimming Pool at Rabiandra Sarobar, Calcutta		-	-	38.00	-	95.00	-	-	95.00
12. Establishment of East Rowing of National Institute of Sports		-	-	-	-	200.00	-	-	200.00
Total : III - Sports and games		1269.43	491.30	203.00	-	2910.00	-	-	2445.00
<u>Youth Welfare Scheme</u>									
13. Provision for N.C.C.		3.00	2.22	3.00	-	8.00	-	-	8.00
Total : G - Sports & Physiotherapy- Education and Youth Welfare		1324.43	512.93	234.00	-	3206.25	-	-	2573.00

1	3	4	5	6	7	8	9	10
<u>I - General</u>								
<u>I - Direction and Administration</u>								
1. Strengthening of Direction and Administration	38.13	33.62	16.00	-	803.72	-	-	567.40
Total : I-Direction and Administration	38.13	33.62	16.00	-	803.72	-	-	567.40
<u>III - Training</u>								
2. Development of Training centres for teachers in Social Education	0.30	0.10	0.20	-	0.56	-	-	-
3. Development of Training Institution for imparting training to the librarians	0.70	0.30	0.30	-	5.00	-	-	-
Total : III - Training	1.00	0.40	1.00	-	5.56	-	-	-
<u>IV - Scholarships</u>								
4. Scholarships and stipends for handicapped students	-	-	-	-	43.56	-	-	-
Total : IV - Scholarships	-	-	-	-	43.56	-	-	-
<u>V - Other Expenditure</u>								
5. Provision for audio-Visual Education	1.00	4.71	3.00	-	25.00	-	-	-

	1	2	3	4	5	6	7	8	9	10
6. Continuation programme for Women education			0.20	0.42	0.50	-	-	-	-	-
7. Strengthening of Social Education services			29.30	2.31	4.00	12	12.50	-	-	-
8. Development and expansion of Library services			29.50	29.12	29.50	-	3229.99	-	-	-
9. Assistance to messes and hostels attached to Govt. and non-Govt. Institutions for students welfare			4.00	3.44	4.00	-	30.00	-	-	-
Total : V - Other expenditure			64.00	40.00	41.00	-	3297.49	-	-	67.40
Total : X - General			153.13	74.02	58.00	-	3650.33 4150.33	-	-	567.40
278 - Art and Culture Fine Arts Education										
1. Development of Art Education			3.00	1.62	3.60	-	44.32	-	-	20.27
2. Improvement and development of organisations devoted to dance, drama etc.			5.00	2.55	1.00	-	10.00	-	-	-
Total : Fine Arts Education			13.00	4.17	4.60	-	54.32	-	-	20.27

	1	2	3	4	5	6	7	8	9	10
<u>Promotion of Art and Culture</u>										
3. Improvement and development of organisations denoted to Cultural, aesthetic and educational activities			30.00	30.82	22.40	-	155.00	-	-	-
4. Development of Cultural Halls			10.00	12.92	6.00	-	50.00	-	-	-
5. Propagation of folk culture including mela etc.			2.00	1.43	2.00	-	15.00	-	-	-
6. Financial assistance to distinguished persons of art and letters			2.00	0.44	1.00	-	3.50	-	-	-
Total : Promotion of Art & Culture			94.00	45.61	31.40		228.50			
<u>Archives and Museums</u>										
7. Development of State Archives			5.00	7.05	4.00	-	50.00	-	-	-
8. Development of Museums			5.00	4.50	4.00	-	40.00	-	-	-
Total : Archives and Museums			10.00	11.55	8.00		90.00			
<u>Other Expenditure</u>										
9. Development of State National Theatre (Lalindra Sadan, Cal.)			12.00	5.44	3.00	-	20.00	-	-	-
10. Development of Sahitya Academy			-	-	1.00	-	15.00	-	-	-
Total : Other Expenditure			12.00	5.44	4.00		35.00			
Total : Art and Culture			129.00	66.77	48.00		407.32			20.27

1	2	3	4	5	6	7	8	9	10
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Social Welfare

Welfare of poor and destitutes

1. Development and expansion of Social Welfare Home	20.62	36.45	25.03	-	212.37	-	-	-	-
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Nutrition

1. Mid-day meals for children (M.W.F.)	110.62	122.12	280.00	280.00	1837.85	1837.85	-	-	-
					3181.19	3181.19			

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
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II- Technical Education

III. Assistance to Universities for Technical Education

1. Development of Universities	25.44	10.67	8.48	-	-	-	-	-	-
Total III Assistance to Universities for Technical Education	25.44	10.67	8.48	-	-	-	-	-	-

IV- Technical Schools

2. Junior Technical Schools	4.00	1.33	16.00	-	140.00	-	-	-	-
3. Development of Regional Institute of Printing Technology	7.00	5.22	2.50	-	60.00	-	-	-	-
Total: IV- Technical Schools	11.00	6.55	2.50	-	200.00	-	-	-	-

V. Polytechnics

4. Polytechnic - Diploma Course	86.02	54.91	19.00	-	1071.55	-	-	-	100.00
Total: V- Polytechnics	86.02	54.91	19.00	-	1071.55	-	-	-	100.00

1532.55
183.50

183.50
183.50

1	2	3	4	5	6	7	8	9	10
<u>VI - Engineering Colleges and Institutes</u>									
5. Development of Engineering Colleges	80.00	72.11	25.00	-	-	511.50 708.50	-	-	177.00
6. Development of College of Textile Technology, Berhampore.	6.00	1.00	4.02	-	-	71.25 134.25	-	-	23.00
7. Development of College of Textile Technology Serampore	5.00	1.49	5.00	-	-	73.25 136.25	-	-	28.00
8. Development of College of Leather Technology, Calcutta	8.00	5.02	1.00	-	-	118.25 181.25	-	-	65.00
9. Development of College of Ceramic Technology, Calcutta	7.00	18.28	3.00	-	-	63.55 126.55	-	-	18.30
10. Development of non-Government Engineering College - Regional Engineering College, Durgapur	2.00	1.00	3.00	-	-	25.00	-	-	-
11. Improvement of Service condition of teachers of Engineering Colleges on account of introduction of revised scales of pay	4.00	2.00	-	-	-	-	-	-	-
Total: VI- Engineering Colleges and Institutes	112.00	100.96	41.02	-	-	862.80 1311.80	-	-	305.30

1	2	3	4	5	6	7	8	9	10
<u>VII- Scholarships</u>									
12. Scholarship for students of Engineering Colleges, Technical Institute, Polytechnics etc.		0.10	.08	1.00	-	40.00	-	-	-
Total: VII- Scholarships		0.10	.08	1.00	-	40.00	-	-	-
<u>X - Other Expenditure</u>									
13. Strengthening of Technical Education services	12.00		1.73	2.00	-	48.80 23.20	-	-	12.00
14. Provision for quality improvement programme for teachers of Polytechnics Engineering and Technological Colleges	1.00		0.20	6.00	-	25.00	-	-	-
15. Development of Pre-Vocational Training Centres	-		-	-	-	-	-	-	-
Total: X - Other Expenditure	13.00		1.93	8.00	-	48.80 48.20	-	-	12.00
Total: F- Technical Education	247.56		175.10	80.00	-	291.15 3132.55	-	-	417.80 500.80

Draft Plan - 1978 - 83

Statement - G.N. 3

Selected - Targets and Achievements Selected
(Please indicate cumulative totals for each year)

Sl. No.	Item	Unit	Fifth plan target (1974-79)	1974-78 Achievement	1978-79 Target	1978-83 Proposed target
1	2	3	4	5	6	7

VI- Education

A. Elementary Education

Classes I-V
(age-group 6-11)

i) Enrollment

(000)

a) boys

3866

3766

3806

4145

b) Girls

2496

2227

2357

3152

c) Total

6362

5993

6163

7297

ii) % age of age-group

a) Boys

%

105.0%

107.16 %

104.6 %

110 %

b) Girls

%

73.9%

65.05%

69.2%

89 %

c) Total

%

88.4%

86.38%

86.9%

100 %

1	2	3	4	5	6	7
iv) <u>Teachers</u>						
A. Primary Schools	Nos.	25,000	12,958	3,800 (addl)	22,000	
B. Middle Schools	"	16,534	15,134	2,500 (addl)	11,000 (addl)	
C. High Schools	"	71,755	75,765	3,000 (addl)	14,000 (addl)	
D. Higher Secondary Schools	"	-	-	1,800 (whole-time)	12,000 (whole-time)	
V. <u>Adult Education</u>						
<u>Number of Participants</u>		Nos.			3,000 (part-time)	
a) 15 - 25	"					
b) over 25 years	"	1,90,000	1,03,000	1,90,00	20,00,000	
c) Total	"					
d) No. of Centres		Nos.				
i) Central	"	1735	930	1735	63717	
ii) State	"	765	2020	765		
VI. <u>Libraries</u>						
i) District Libraries		Nos.	17	17	17	2 (addl)
ii) Block Libraries		"	691	680	691	50 (")
iii) Village Libraries		")				
iv) Town Libraries/sub Dvn. Libraries		")	60	60	60	5 (")
v) Mobile Libraries		")				

1	2	3	4	5	6	7
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vii) University Education
(Excluding Correspondence Courses)

- i) Enrolment (000)
 - a) Pre-degree level "
 - b) First degree level "
 - c) Post-graduate level "
- ii) Enrolment in Correspondence Courses (000)
 - a) Pre-degree level "
 - b) First-degree level "
 - c) Post-graduate level "

I - Technical Education
(Annual intake)

Nos.

a) Diploma Courses	")	4000.00	4000.00	4000.00	4000.00
b) Degree Courses	")	1232.00	1232.00	1232.00	1232.00

Minimum Needs Programme - Outlays and expenditure - Targets
& Achievements

Locations : Districts/ Towns/ Villages	Name of scheme	Fifth Plan outlay (1974-78) (Rs. lakhs)	1974-78 Actual Expend- ture (Rs. lakhs)	1978-79 Approved outlay (Rs. lakhs)	1978-83 Proposed outlay (Rs. lakhs)	Physical Targets					
						Unit	Achieve- ment	Target	Likely	Pro- posed	
							in 1974-78	in 78-79	achieve- ment in 78-79	target in 1978-83	
1	2	3	4	5	6	7	8	9	10	11	
1.	Strengthening of administration and supervisory staff	30.00	7.99	8.00	96.66						
2.	Govt. Primary Schools	5.00	3.53	2.00	-	No. primary Schools	2)Addl. Children	As in a)	a)Addl Children		
3.	Establishment of Primary Schools-Teacher and non-teacher cost	1200.00	733.96	653.11	2900.77	3339 Teachers 12,958	1,70,000 b)Addl. teachers 3300 c)New Schools 1200	Col 8	13,00,000 b)Addl teachers 22,000 d) New Schools 7200		

1	2	3	4	5	6	7	8	9	10	11
4. Construction of Primary School building	20.00	59.61	50.00	586.00	No. of buildings	-	500 new buildings	-	5500 new buildings	
5. Improvement of buildings of existing primary Schools	-	1.89	15.00	295.00	No. of building	-	600	11,800		
6. Improvement of teachers' training facilities	123.86	27.32	10.00	74.40	-	Intake-6000	Intake-7000	Cal. 9	Training to 8800 (addl)	
7. Provision for incentives to the development of elementary education (class I-V)	350.00	307.71	132.23	1569.51	-	a) Free books to all students b) School dress S/T girls-100% S/C girls-50% other girls-7-8% c) Attendance Scholarship 1,25,000	a) Free books to all addl. Children b) School dress S/T girls-100% S/C girls-100% other girls-10% c) Attendance Scholarships S/T girls-100% S/C girls-100% other girls-5% d) Ashram hostel-10	a) Free books to all addl. children b) School dress S/T girls-100% S/C girls-100% other girls-20% c) Attendance Scholarships S/T girls-100% S/C girls-100% other girls-20% d) Ashram hostels -50 e) Distribution of slates and exercise books-50 lakhs of students		

1.	2	3	4	5	6	7	8	9	10	11
3. Provision for introduction of work experience in School (Class I-V)	15.00	1.73	1.00	-						
3. Non-formal education for Children at the Primary stage	-	-	2.21	453.55	-	-	670 Non-formal Centres	as in Cal. 9	10,000 non-formal Centres	
<u>Secondary Education</u>										
1. Expansion of teaching and educational facilities for Children of age-gr. 11-14							2300 teachers in existing middle schools	200 Jr. High Schools to be upgraded as 4-class Jr. High Schools	As in Cal. 9	Teacher -14,000 (addl) School - 300 (Jr. High) (addl)
a) Teacher and non-teacher Cost	320.00	229.68	353.10	4600.54	No.		1000 addl. teachers in middle school 2000 addl. teachers in Secondary schools			
2. Provision for part-time education	50.00	4.80	14.01	629.33	No.	240 Centres 7200 students	750 Centres (addl) with 45,000 students	as in Cal. 9	Part-time teachers 19000	

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1	2	3	4	5	6	7	8	9	10	11
3. Provision for incentives to the development of Elementary Education (Class VI - VIII)	146.92	48.68	37.00	924.80	No.	i) Attendance Scholarships -4000 ii) book grants -7800 iii) Ashram type High School for S/C and S/T Students iv) Text Book Banks in Jr. High School - 500	i) 5000 ii) 5000 iii) 5 iv) 500 v) Tiffin grant to 5000 students vi) Uniform (S/C, S/T) 10,000	As 1) 145000 girl students & Cal. 140,000 economically handicapped students ii) 145000 girls students & 140000 economically handicapped students iii) 4 new Schools xxxxxx iv) 4300 v) 150000 students vi) 155000 students of economically handicapped parents.		
4. UNICEF Programme for Science education in Schools (Class VI-VIII)	10.00	10.88	4.80	24.00	Purchase of Laboratory equipment, Juvenile Books magazines etc for 2400 institutions.					

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1	2	3	4	5	6	7	8	9	10	11
5. Provision for introduction of work experience in Schools (Classes-VI - VIII)	50.00	37.01	2.50	184.50						
6. Provision for teachers' Training	-	-	-	97.60						
7. Provision for twin quarters for teachers of Secondary Schools in tribal or backward areas.	-	-	-	140.00						
8. Strengthening of Science Education Jr. High Schools.	-	-	-	60.00						

Nutrition

1. Mid-day meals for Children	110.62	122.12	280.00	1887.85	No.	Children 11,61,000	Children 16,21,000 feeding days 114	As in Cal. 9	Children 23,71,000 feeding days 125
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1	2	3	4	5	6	7	8	9	10	11
<u>Adult Education</u>										
1. Literacy Programme		07.00	36.27	28.76	3204.04)	07.00	36.27	28.76	3204.04
2. Provision of books and reading materials for neo-literates		1.00	0.92	0.60	12.60) Nos	1,90,000	1,90,000	20,00,000	
3. Non-formal education Programme for youths in the age-group 15-25		1.00	0.25	0.50	270.28) No. of centres	2500	2500	63717	

Centrally Sponsored Schemes - Outlays and expenditure

NAME of Scheme	Fifth Plan Outlay	(In lakhs of Rupees)		
		1974-78 Actual Expenditure (Provisional)	1978-79 Approved Outlay	1978-83 Proposal Outlay
1	2	3	4	5
<u>C. Special Education</u>				
1. Appointment of Hindi teachers in Non-Hindi speaking states			10.30	30.00
2. Production of literature in Regional Languages at University level		18.02	6.12	77.67
3. Financial assistance to Sanskrit Pandits and the develop- ment of Sanskrit Education.		5.91	3.60	12.00
<u>H. General</u>				
4. National Scholarships		113.07	3.00	52.00
5. National Scholarships for children of Primary and secondary school teachers		0.40	0.30	1.50
6. National Loan Scholarships Scheme		117.92	25.00	150.00

Draft Annual Plan - 1978-83
Expenditure and Outlay for Backward Areas

Statement - G N 6
 (Fig. in lakhs of rupees)

Region	Fifth Plan Outlay	Actuals 1974-78 (provisional)	Budget 1978-79	Proposed Outlay - 1978-83 Head of Development Education including Technical Education
1	2	3	4	5
1. Hill areas (3 Hill Sub- divisions of Darjeeling District)	-	108.89	12.21	120.00
<u>Other Backward Regions :</u>				
2. North Bengal Region				
i) Siliguri Sub-Division of Darjeeling District	-	7.00	12.63	120.00
ii) Jalpaiguri District	-	98.42	59.63	300.00
iii) Cochin Behar District	-	71.17	64.23	350.00
iv) West Dinajpur District	-	94.40	79.14	400.00
v) Malda District	-	81.91	67.73	350.00
Total : North Bengal excluding Hill areas	-	352.90	283.43	1640.00

1	2	3	4	5
3. Jhargram Sub-Division of Midnapore District	-	14.45	29.02	150.00
4. Sunderban Area of 24-Parganas District	-	24.19	44.96	200.00
5. Kanksa, Bud Bud & Ausgram Area of Burdwan District.	-	7.00	6.68	50.00
6. Bankura District	-	135.34	94.38	400.00
7. Purulia District	-	93.32	52.69	250.00
Total : <u>Other Backward Regions</u>		627.20	511.16	2690.00
Grand Total		736.09	523.37	2810.00

State Plan - 1978-83
Tribal Sub-Plan - Targets and Achievements

State - West Bengal
Statement - T - Sub-Plan 2

Sl. No.	Head of Development	Item (Unit)	Targets for Fifth Plan (1974-79)	Targets achieved in 1974-78	Likely Achievement in 1978-79	Proposed target for 1978-83
1	2	3	4	5	6	7
1.	Establishment of new Schools-Teacher and non-teacher cost	No. of Schools (Primary)	500	341	132	300

PROFORMA

(For direct Employment only)

Employment to be generated in the Education Sector/
Programme during the next Five Year Plan 1978 - 83.

State - West Bengal

Department - Education

1. Project/Scheme/ Programme	General Education		
2. Financial outlay for the Project (in lakhs) for the next Plan as a whole.			
3. Expenditure likely to be incurred (in lakhs)			
1978 - 79		3433.05	
1979 - 80		8290.10	
1980 - 81		8290.10	
1981 - 82		8290.10	
1982 - 83		8290.10	
		<u>36593.45</u>	
4. Employment potential of the Scheme/Project			
a) Unskilled or Uneducated		<u>1978 - 79</u>	<u>1979 - 80</u>
b) Educated		19,100	13,800
i) Technical	<u>1980-81</u>	<u>1981-82</u>	<u>1982-83</u>
ii) Non-technical	12,800	14,300	14,300

