

**CENTRALLY SPONSORED SCHEMES  
EDUCATIONAL TECHNOLOGY(100% C.S.S.)**

**NAGALAND**

**N.I.E.P.A. DOC. CEN.**

25 EDN(A)-1(CSS)

CENTRALLY SPONSORED SCHEMES  
EDUCATIONAL TECHNOLOGY (100% C.S.S.)

The Educational Technology Cell in the Directorate was set up during 1978-79, as a centrally Sponsored Scheme. Radio receiver sets were given to schools for listening to educational broadcasts,

The second phase of Educational Technology programme under Central assistance from the financial year 1985-84. The main purpose of the second phase of the programme was to equip the state Educational Technology Cell with Technical and photographic facilities, so as to make the E.T programmes more useful for educational purposes. Accordingly a scheme was approved by the central Govt. to expand the technical facilities and the centre has released funds for sound studio, training programmes, receiving sets for schools etc. The grant for a small, photography room and similar other facilities has been given. Grants were made available for creating of new posts under the expansion scheme.

So far 75% of the Govt. schools have been provided with a radio set each under the programme. Many Govt. High Schools have been supplied with tape-recorder, two-in-one etc. too Educational broadcasts have also been improved and these are utilised by the schools more and more. Dry battery cells are supplied to the schools where power supply is not available. Regular educational broadcast schedules are sent to the schools, well-ahead of time.

Training programmes are conducted to make the teachers more aware of the potentialities of Educational Technology.

During 1987-88, only 27 schools were given two-in-ones besides conducting training for teachers, supplying Printing and publications, construction of the studio building (started in 1987-88) and creation of 3 posts of technical staff.

Proposal for similar activities including supply of T.V sets to schools during 1988-89 is under consideration of the authorities.

Contd. 2./-

Sub. National Systems Unit.

25 EDN(A)-2 (CSS)

Table below reflects the targets achieved proposal during 1985-86 to 1989-90. (Rs, in lakhs)

Sl. No.	Items	Expend. 85-86	Expend. 86-87	Expend. 87-88	1988-89 proposed outlay.	Proposed outlay 89-90.
1	2	3	4	5	6	7
1.	Expansion of Technical wing under ET.					
1.	Salaries	0.20	-	0.15	0.82	1.00
2.	Radio for schools.	-	1.00	0.73	9.49	-
3.	TV for Schools.	-	-	-	28.20	30.00
4.	Training of teachers at district level one programme at each district.	-	-	-	-	-
5.	Miscellaneous equipments.	-	-	0.11	2.54	3.00
6.	Printing & Publication.	-	0.25	0.20	0.30	0.50
7.	TA/DA etc officer & staff.	-	-	-	-	-
8.	Contingencies, office expenses etc.	-	0.11	-	0.25	0.50
9.	Building programme according to the needs.	-	-	3.00	10.34	35.00
	Total	0.20	1.36	4.19	51.94	35.00

2. APPOINTMENT OF HINDI TEACHERS IN NON- HINDI SPEAKING STATES.

For spread of Hindi educational through out the country the Govt. of India provides funds to all the States for appointment of hindi teachers in the schools. Up to year 78-79 the central Govt. had released 100% of the total expenditure. But since 1979-80 the policy had been changed and the State Govt. had to bear 50% of the total expenditure incurred for appointment of hindi teachers under centrally Sponsored Scheme. From 1977-8 the central will

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From 1987-88, the central will provide 100% central assistance. Achievement upto 1987-88 is 50 posts. Amount proposed during 1988-89 is Rs. 13.00 lakhs with a target of 25 more Hindi teachers. Target for 1989-90 is proposed to be 60 new posts to cover all recognised schools.

Table below shows the target and achievement of the scheme.

(Rs. in lakhs)

Item	1985-86 Expend.	1986-87 Expend.	1987-88 Expend.	1988-89 Ant. ex- pat.	1989-90
1	2	3	4	5	6
Appointment of Hindi teachers in non-hindi speaking states. Central share.	1.65 (30)	2.70 (27)	8.10 (30)	13.00 (65)	26.00 (60)

3. CONSTRUCTION OF TRIBAL GIRLS HOSTEL:

This is a Centrally Sponsored Scheme where the total expenditure is shared by both the centre and the state on 50:50 basis. Up to 1978-79 the centre had released grants to the State for total expenditure. But since 1979-80 the policy has been changed. Upto 1987-88, 10 girls hostel have been constructed at various places of the State. Anticipated achievement during 1988-89 is 1 more girls hostel at Baghly. As against anticipated expenditure of Rs. 2.00 lakhs (Central share) the amount proposed during 1988-89 is Rs. 2.00 lakhs with a proposed target of 1 hostel.

4. NATIONAL SCHOLARSHIP FOR TALLINTEE STUDENTS FROM RURAL AREAS.

Under this Centrally Sponsored Scheme students from rural areas are awarded scholarship on the basis of competition. The scheme is in operation in this State since 1973-74. Level of expenditure amounting to Rs. 1.79 lakhs are maintained under non-plan. Additional amount are provided by the Centre.

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Annual quota for each of the 21 blocks is fixed at 7. Rate of scholarship per hostelier is Rs, 100/- per month for 10 months while the same in respect of any scholar is Rs, 50/- per month.

Rs, 2.00<sup>lacs</sup> was released by the centre during 1987-88. Anticipated expenditure during 1988-89 is Rs, 3.93<sup>lacs</sup> and proposal for 1989-90 is also Rs, 3.93<sup>lacs</sup> for the implementation of the schemes.

5. ADULT EDUCATION:

The National Adult Education Programme was launched in the State in October, 1978 alongwith the rest of the country. The programme occupies an important position under the new 20-point programme.

Under Central assistance, altogether 6 projects are maintained and another 2 projects, i.e. Wokha and Kiphire projects are run under State Adult Education programme.

At the Headquarters, there is a small cell attached to the Directorate of School Education and one State Institute of Adult Education for the purpose of administration training and development of resources respectively. As against achievement of 20,736 adult enrolled during 1987-88 of which 12072 were successful. Under N.L.M. Kohima and Tuensang districts have been taken as Technology Demonstration District by increasing the learning centres from 200 to 500. Thus the numbers of Learning centres is increased from 750 to 1050 against which likely achievement is 31000 learners.

As per present norms the first phase of the programme for making the illiterate people literate is taken on shifting basis in a compact area, i.e. taking a block of some villages annually. The neo-literates are, therefore, left uncared after completion of the first phases of twelve months duration. As against 455 post literacy centres of which 65 is under State Plan, 53 Janashiksha Nilayams have been started in Tuensang and Kohima District under IDD under NLM.

During 1988-89 proposed expenditure is Rs. 76.00 lakhs for effective implementation of the Rural Functional literacy programme, which includes field costs, teaching and learning materials, training/supervision expenses of functionaries, project administration and strengthening of administrative structure etc, and Jana Siksha Nilayams under N.L.M.

Under the central sector, 100% expenditure for the 6 on going projects are borne by the Central Government during the entire 7th Plan period. The State Government is maintaining the remaining 2 projects,

The outlay proposed under this scheme is strictly in conformity with the prescribed pattern of the Central Government.

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Detailed financial implications are projected in the Table below:

( Rs. in lakhs )

Sl.	Items	1985-86. Expdr.	1986-87 Expdr.	1987-88 Expdr.	1988-89 Anticipated outlay.	1989-90 proposed outlay
1.	2.	3.	4.	5.	6.	7.
1.	Honorarium to instructors.	7.20	7.20	7.20	12.00	13.00
2.	K. Oil to instructors.	1.80	1.80	1.80	4.28	4.50
3.	Basic learning materials.	2.00	2.50	1.90	6.00	<del>6.00</del>
4.	Teaching charts.	0.20	0.40	0.40	1.50	1.50
5.	Equipments.	0.30	0.55	0.99	5.22	5.50
6.	Other contingencies.	0.20	0.25	0.35	1.00	1.00
7.	TA/DA to Instructors.	0.40	0.50	0.60	2.00	<u>2.00</u>
8.	Travel expenses for Supervisors.	0.10	0.20	0.32	1.00	<u>1.00</u>
9.	Travel expenses for APOs	0.20	0.26	0.30	1.00	1.00
10.	Other Misc expenses	0.10	0.10	0.12	1.00	1.00
11.	Salary <sup>of</sup> Supervisors.	3.44	4.50	9.00	11.00	12.00
12.	Project Admn.	4.00	5.00	10.12	15.00	15.00
13.	Strengthening & Administration.	4.50	5.50	7.50	<u>15.00</u>	<u>15.00</u>
Grant total:-		24.46	38.76	40.53	76.00	78.50

6. INTEGRATED EDUCATION FOR DISABLED CHILDREN:

This is a centrally sponsored scheme. 100% assistance is released by the centre. The objective of this programme is to provide equal educational opportunities for the handicapped so as to integrate them with general community as equal partners and to help them in their normal growth. This programme facilitates imparting training to teachers, providing equipments, and other facilities for the children.

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During 1986-87 106 handicapped children were integrated in normal schools. At present the programme is taken up at state level and it is contemplated to take up the programme at the block level as well. 4 Blocks have been selected for this under UNICEF Assisted Project. During 1988-89 4 more block will be brought under the programme.

During 1988-89 anticipated expenditure on implementation of this scheme is Rs, 10.10 lakhs. Outlay proposed during 1989-90 is Rs, 11.50 lakhs.

Detailed financial implication are as under :-

( Rs. in lakhs )						
Sl. No.	Items	85-86 Expdr.	86-87 Expdr.	87-88 Ant. Expdr.	88-89 Outlay	89-90 Proposal.
1.	Maintenance of IED Cell. ( Salaries & other charges)	2.01	2.85	3.69	3.80	4.90
2.	Assessment of Disabled children.	-	0.15	0.20	0.20	0.20
3.	Teacher Cost.	-	0.17	0.40	0.50	0.60
4.	Training Cost	0.32	1.17	1.17	0.80	0.80
5.	Library.	-	0.50	0.08	0.20	0.-
6.	Incentives for Disabled children.-	-	1.85	2.21	2.54	3.00
7.	Construction of Resource rooms.	-	2.00	1.00	3.00	2.00
Total		2.33	8.75	8.75	10.10	11.50

7. COMPUTER LITERACY.

Under CL-SS programme, subject to 100% Central assistance, 5 High Schools were provided with working Computers to popularise computer literacy to school children, 2 more High Schools have been to be started during 1987-88 under this scheme. Target for 1988-89 is another 2 more schools.



Teachers have been trained in the schools to handle the subject successfully in the school. One Resource person has been trained under this project to supervise the teacher-in-charges of CLASS project in the schools.

Without adequate facilities of reading materials on computer literature and soft-ware the scheme cannot be implemented successfully. Expenditure during 1987-88 was Rs. 0.28 lakhs and that anticipated during 1988-89 is Rs. 0.33 lakhs, Proposal for 1989-90 is Rs. 0.60 lakh, for procuring library books, blank discs, programme discs, training facilities and maintenance of programmes.

**8. OPERATION BLACK BOARD:**  
100% C.S.S.

311 L.P. Schools in 7 out of 28 TD blocks have been covered in 1987-88, utilising Rs. 25.67 lakhs. This includes provision for 25 teachers posts being created.

Proposal for 1988-89 is to <sup>Cover</sup> 9 blocks the scheme for which is under consideration of the authorities. Anticipating coverage of the 9 blocks as proposed, 12 blocks may be covered in 1989-90 covering all the blocks of the state by 1990.

Schools which do not have building facilities are however not covered in the proposal. This may be taken up in the next phase.

**9. VOCATIONAL EDUCATION AT HIGHER SECONDARY STAGE**

Higher secondary stage of education is, at present facilitated in the Colleges affiliated to the North Eastern Hill University. In order to implement the scheme of vocationalisation of education at + 2 stage 2 Government High Schools are being upgraded from Junior secondary to higher secondary by adding Classes XI and XII, during 1988-89. Simultaneously 2 trades of vocational education have been proposed to be introduced in each school, Rs. 8.00 lakhs was sanctioned by the centre for constructing work sheds and providing equipments, during 1987-88. This is being implemented in 1988-89. Proposal for 1989-90 is for covering another two schools under this scheme.

## 10. IMPROVEMENT OF SCIENCE EDUCATION IN SCHOOLS.

The following amount was sanctioned by the centre for implementation of the scheme for 1987-88. Due to late receipt of the amount action could not be taken during that year. This is being implemented in 1988-89 only, proposal for 1988-89 is another amount of Rs, 11.54 lakhs for the scheme.

I. Provision of Science Kits to 78 U.P. Schools, @ Rs, 1,200.00	- - - - -	Rs, 93,600.00
II. Upgradation of Sc. Lab. at 22 secondary schools.		Rs, 3,02,000.00.
III. Library assistance to 28 secondary schools. @ 15000.00		Rs, 4,20,000.00
IV. District resource centre for Science Education.		Rs, 3,00,000.00
V. Training of teachers for		
(a) U.P. teachers.		Rs, 3600.00
(b) Secondary teachers.		Rs, 6300.00.
(c) Resource persons.		Rs, 4680.00.
(d) Workshop for preparation of training materials, instructions guide-lines Sc.		Rs, 2422 <sup>0</sup> / <sub>λ</sub> .00
Total		Rs, 1154,800.00

## 11. UPGRADEMENT OF STANDARDS OF ADMINISTRATION:

Under 8th Finance Commission grant on the above scheme Rs, 244.92 lakhs was utilised for construction of 165 primary school buildings and 306 primary schools were extended. Rs, 76.44 lakhs have been released by the centre for construction of Primary schools under 9th Finance Commission grant during 1985-89. 80 Primary schools are anticipated to be covered with this grant.