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**GOVERNMENT OF MIZORAM
EDUCATION DEPARTMENT**

**DRAFT ANNUAL PLAN
1989 - 90**

54166
379.15
MIZ-D

GENERAL EDUCATION INCLUDING
ARTS & CULTURES, TECHNICAL EDUCATION

ABSTRACT STATEMENT OF PROPOSED ANNUAL PLAN 1989-90 EDUCATION : MIZORAM

(Rs. in lakh)

Sl No.	Name of Scheme	Seventh Plan (1985-90) outlay	1985-86 actual expenditure	1986-87 actual expenditure	1987-88 actual expenditure	1988-89		1989-90	
						Approved outlay	Anticipated expdr.	Proposed outlay	Of which capital content
1	2	3	4	5	6	7	8	9	10
1.	Elementary Education	825.00	129.85	170.00	196.00	230.00	230.00	372.30	-
2.	Secondary Education	500.00	86.80	100.00	100.00	110.00	110.00	179.55	-
3.	Teachers Education	160.00	25.63	40.00	50.00	55.00	55.00	91.93	5.00
4.	University Education	165.00	27.20	35.00	46.00	69.00	69.00	105.07	-
5.	Adult Education	50.00	13.00	5.00	6.00	7.00	7.00	24.00	-
6.	Direction, Administration	50.00	4.00	5.00	9.00	11.00	11.00	19.25	16.00
7.	Other Programme	25.00	3.00	4.00	15.00	20.00	20.00	31.80	-
Total of General Education		1775.00	322.00	359.00	422.00	502.00	502.00	823.90	21.00
8.	Technical Education	295.00	28.00	30.00	43.00	45.00	46.00	83.33	55.00
9.	Arts & Culture	75.00	9.60	25.00	30.00	30.00	30.00	39.16	-
TOTAL EDUCATION :		2055.00	327.08	414.00	495.00	577.00	577.00	946.39	76.00



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ANNUAL PLAN 1989-90
EDUCATION DEPARTMENT
MIZORAM

Introduction :

This second Annual Plan 1989-90 of Mizoram, after her attainment of statehood, is featured by schemes and programme for consolidation, improvement, administrative expansion of the educational system and organisation in the state to effect overall satisfactory progress in all the sphere of activities monitored by the education department. The proposed outlay of this plan is Rs. 946.39 lakhs which embodies an increase of 64.01 p.c. over the approved plan outlay for 1989-90. Priority of prominence is given to the programme for universalization of elementary education in the state. It includes the scheme for maintenance of upgradation of the matriculate aided primary school teachers to regular posts, removal of single-teacher schools and provision for giving other facilities to effect improved condition of teaching in our schools. The plan also includes a proposal for giving recurring grants-in-aid to unaided recognised middle and high schools as measure for stabilization and maintenance of uniformity of standard of education. This scheme will have a very encouraging impact on the lives of the village communities in the state. Other programmes like art and culture, adult education, technical education, higher education, teacher education, hindi education, etc. have also their due place in the plan.

The plan has been prepared following the instructions as closely as possible and the barest minimum requirement of fund is proposed to be provided in the plan.

SCHEME -WISE DESCRIPTIONI. ELEMENTARY EDUCATION

The provision of Rs 825.00 lakhs has been earmarked and approved for elementary education for the Seventh Five Year Plan 1985-90 which is far from adequate to meet the bare minimum requirement of expenditure during the Five Year Plan. Out of this provision, Rs 725.85 lakhs had been approved for expenditure during the last four years including the financial year 1988-89, thus leaving a balance of Rs. 99.15 lakhs only. The amount of Rs. 372.30 lakhs is now proposed for schemes and programmes under the elementary education for the Annual Plan 1989-90.

A. PRIMARY STAGE OF EDUCATION

A provision for appointment of 248 Primary school teachers including upgradation of 202 aided teachers to the regular posts had been approved during the last four financial years of the Seventh Five Year Plan 1985-90.

In Mizoram, villages were grouped together during the late sixties and many villages were deserted for some years. Again, in the late seventies, many of the old villages were reclaimed by the villagers who started a primary school of their own accord. In many interior villages and hamlets, such schools had sprung up. The Department could not ignore the existence of such schools and since the villagers could not afford to maintain their schools for long, single-teachers were given to those schools. It is, therefore felt necessary to strengthen the single-teacher schools by appointing additional teachers during the Annual Plan 1989-90 for which a provision for appointment of 50 additional teachers (Aizawl - 25(+), Lunglei - 10(+), Pawi - 5(+), Lakher - 5(+), Chakma - 5 = 50) is provided.

The on-going schemes for non-recurring expenditure for incentives to the students, qualitative improvement and construction of school buildings are proposed to be included during the Annual Plan 1989-90.

The programme under elementary education during 1989-90 is mainly maintenance and improvement of the spilled over schemes.

The financial involvements for the schemes during 1989-90 are as follows :-

1. Primary Schools in Aizawl & Lunglei Districts

(Rupees in lakhs)

1)	<u>Appointment of teachers</u>	
	a) Salary of 183 existing teachers for 12 months on 1200-2040/-p.m.	38.00
	b) Salary of 35 additional teachers for 6 months on Rs. 1200-2040/-p.m.	3.70
	<u>TOTAL OF (a) & (b)</u>	<u>41.70</u>
2)	<u>Incentives</u>	
	a) Supply of free books and stationary	1.00
	b) Supply of uniform to poor students	1.00
	<u>Total of (2)</u>	<u>2.00</u>
3)	Construction of school buildings	5.00
4)	<u>Qualitatives improvement</u>	
	a) Socially useful productive work	1.00
	b) Supply of science kits & apparatus	1.00
	c) Organisation of short course training/seminar	0.50
	d) Supply of furniture	1.00
	e) Supply of games & Sports materials	1.50
	f) Supply of teaching aids & equipments	1.00
	<u>Total of (4)</u>	<u>11.00</u>
	<u>Total of Aizawl & Lunglei Districts</u>	<u>59.70</u>

2. Maintenance of Primary Schools under the Autonomous District Councils

(i) Pawi District Council

(1) Maintenance of teachers

a)	Salary of 25 existing teachers for 12 months on Rs. 1200-2040/-p.m.	5.50
b)	Salary of 5 additional teachers for 6 months on Rs. 1200-2040/-	0.60

Total of (1) : 6.10

	(Rupees in lakh)
(2) <u>Incentives</u>	
(a) Supply of free books and stationery	0.80
(b) Supply of uniforms to poor students	0.80
	<u>TOTAL of (2) 1.60</u>
(3) Construction of school building	4.00
(4) <u>Qualitative improvement</u>	
(a) Social useful productive work	0.80
(b) Supply of science kits & apparatus	0.80
(c) Supply of furniture	0.80
(d) Educational technology & radio support	0.80
(e) Supply of games & sports materials	0.80
(f) Teaching aids & equipments	0.80
	<u>TOTAL of (4) : 4.80</u>
<u>TOTAL OF PAWI DISTRICT COUNCIL :::</u>	<u>16.50</u>
<u>(ii) Lakher District Council</u>	
(1) <u>Maintenance of teachers</u>	
(a) Salary of 25 existing teachers for 12 months on Rs. 1200-2040/-	5.50
(b) Salary of 5 additional teachers for 6 months on Rs. 1200-2040	0.60
	<u>TOTAL of (1) 6.10</u>
(2) <u>Incentives</u>	
(a) Supply of free books and stationery	0.80
(b) Supply of uniforms to poor students	0.80
	<u>TOTAL of (2) : 1.60</u>
(3) Construction of school buildings	4.00
(4) <u>Qualitative improvement</u>	
(a) Socially useful productive work	0.80
(b) Supply of science kits and	0.80
(c) Supply of furniture	0.80
(d) Educational technology and radio support.	0.80
(e) Supply of games & sports materials	0.80
(f) Teaching aids & Equipments	0.80
	<u>TOTAL of (4) : 4.80</u>
<u>Total of Lakher District Council :</u>	<u>16.50</u>

(iii) Chakma District Council

<u>(1) Maintenance of teachers</u>	<u>(Rupees in lakhs)</u>
(a) Salary of 15 existing teachers	3.30
(b) Salary of 5 additional teachers for 6 months on Rs. 1200-2040/-p.m.	0.60
	<u>Total of (1) : 3.90</u>
 <u>(2) Incentives</u>	
(a) Supply of free books & stationery	0.80
(b) Supply of uniforms to poor students	0.80
	<u>Total of (2) : 1.60</u>
 (3) Construction of school building	2.00
 <u>(4) Qualitative improvement</u>	
a) Socially useful productive work	0.80
b) Supply of science kits & apparatus	0.80
c) Supply of furniture	0.80
d) Educational Technology & Radio	0.80
e) Supply of games & sports materials	0.80
f) Teaching aids & equipments	0.80
	<u>Total of (4) : 4.80</u>
 <u>Total of Chakma District Council :</u>	<u>12.30</u>
 <u>Total of District Council :</u>	<u>45.30</u>
 <u>Total of Primary Stage of Education :</u>	<u>105.00</u>

B MIDDLE STAGE OF EDUCATION

1. Strengthening of Govt. Middle Schools.

There are 13 casual employees engaged as and in place of Grade IV staff in the Govt. Middle Schools and out of which 8 casual employees have been appointed to regular posts leaving 5 casual employees till date and most of them have been employed for more than five years. It is, therefore, considered necessary to create 5 posts of Chowkidars for absorption of these casual employees to the regular posts during 1989-90 in addition to the maintenance of the existing 8 Chowkidars and five teachers. Some more additional teachers are also required for strengthening of the Govt. Middle Schools where there are only 3 teaching staff. The programme and financial implication for Govt. Middle Schools during 1989-90 are as follows :-

<u>(1) Appointment/maintenance of staff.</u>	<u>(Rupees in lakhs)</u>
a) Salary of 8 existing Chowkidars on Rs. 750-940/- p.m and 5 existing teachers on Rs. 1200-2040/- p.m for 12 months.	2.10
b) Salary of 5 new Chowkidar on 750-940/-p.m. and 10 additional teachers on Rs.1200-2040/- p.m. for 6 months.	1.35
<u>Total of (1) :</u>	<u>3.45</u>
(2) Incentives to students	1.00
(3) Construction of school buildings	5.00
(4) Qualitative improvement	2.00
<u>Total of Govt.Middle School :</u>	<u>11.45</u>

2. Maintenance of aided Middle Schools

There are now 149 Middle Schools maintained under grants-in-aid system under Plan Scheme. Most of the Middle Schools are located in the area where there are no facilities for students to study beyond the primary school level. There are now 60 middle schools already opened for which no grants-in-aid have been given by the Department for maintenance. These schools are maintained by the people of their respective localities with contribution and donation. There was justification for opening these schools keeping in view that a middle school is a part and parcel of the elementary education and ultimately, that the programme for universalisation of elementary education may be effectively implemented under the 20-Point Programme. A scheme for

taking over of 50 schools under deficit aided system had been made and approved during 1988-89. However, only 14 schools had been taken over leaving 36 schools due to shortage of funds.

The department, therefore, proposes that these 36 private middle schools be taken under the deficit aided system during the Annual Plan 1989-90. There are now 240 deficit aided middle schools in Mizoram which are not provided with craft teachers and peons and out of which, 135 are maintained under plan scheme.

The department considers it necessary to provide all these schools with craft teachers and peons. The schools maintained under Non-Plan would be provided under Non-Plan Budget and those maintained under Plan from the Plan scheme.

The programme and the financial requirement are as follows:-

<u>(1) Maintenance of staff</u>	<u>(Rs. in lakhs)</u>
a) Maintenance of teachers in 149 existing aided middle schools for 12 months.	184.00
b) Taking over of 36 private middle school under the deficit aided system for 6 months	34.00
c) Maintenance of new 135 craft teachers for 12 months.	24.00
<u>Total of (1) :</u>	<u>242.00</u>
<u>(2) Incentives</u>	
a) Supply of free books & stationery	1.00
b) Uniforms to poor students	1.00
<u>Total of (2) :</u>	<u>2.00</u>
(3) Construction of school buildings	5.00
(4) Qualitative improvement	5.00
<u>Total of assistance to Non-Govt. Middle School :</u>	<u>254.00</u>
 Total of Middle Stage of Education	 265.45

C. OTHER PROGRAMME

(Rs. in lakhs)

1. State Administration

- a) Salary of existing Joint Director of Education on Rs.3000-4500/- for 12 months 0.50

2. Primary Inspection

The present strength of staff in the offices of the Sub-Divisional Education Officers is inadequate to cope with the ever increasing day to day official works. Hence LDC and Grade IV are employed on casual basis. It is, therefore, felt necessary to create 2 posts of LDC, 2 posts of Accounts Assistant and 2 posts of Grade IV for absorption of the casual employees during 1989-90.

The schemes and financial implication are as follows :-

(1) Appointment/maintenance of staff (Rs. in lakhs)

a) Salary of existing staff

i) Peon for Champhai SDEO	- 1 (Rs. 750-940)	0.95
ii) Account Assistant for Champhai SDEO	- 1 (Rs.1200-2040)	
iii) Driver for Kolasib SDEU	- 1 (Rs. 950-1400)	
iv) U.D.C.	- 1 (Rs.1200-2040)	
v) C.E.O.	- 1 (Rs.1400-2600)	

b) Salary of new staff for 6 months

i) LDC for Champhai and Kolasib SDEOs	- 2 (Rs. 950-1500)	0.40
ii) Grade IV for Lawngtlai	- 2 (Rs. 750- 940)	
iii) Account Assistant for Saiha and Aizawl West SDEO.	- 2 (Rs.1200-2040)	

Total of Inspection : 1.40

Total of Other Programme : 1.85

Total of Elementary Education : 372.30

II. SECONDARY EDUCATION

1. Improvement of existing Govt. High Schools

There are now 14 Govt. High Schools in Mizoram. It is proposed that the existing schools be improved by increasing expenditure on them and by maintaining the existing staff during the financial year 1989-90 as follows :-

<u>(1) Salary of existing staff</u>		<u>(Rs. in lakhs)</u>
(a) Science and Mathematic Teachers	- 11(Rs.1400-2300)	} 2.85
(b) Peon & Chowkidar	- 2(Rs. 750- 940)	
(2) Travelling expenses	-	0.20
(3) Office expenses	-	0.50
(4) Construction of school buildings		5.00
(5) Qualitative improvement		3.00

Total of Govt. High School : 11.55

2. Maintenance and strengthening of aided High Schools

The Department has now maintained 48 aided high schools under plan scheme. There are also 32 High Schools already opened with the permission of the department. These schools have been financed by the people of their respective localities with limited sources - contribution and donation. The department considers it necessary to place 10 schools out of 32 private high schools under the deficit aided system within the Annual Plan 1989-90. There are 65 aided high schools without Craft teachers, of which, 45 schools are maintained under the plan scheme. It is, therefore, proposed that all these aided high schools be also provided with craft teachers as other aided high schools so that uniformity of standard for all aided high schools could be maintained. The schemes and the financial implecation for the Annual Plan 1989-90 are as follows :-

<u>(1) Maintenance of staff</u>		<u>(Rs. in lakhs)</u>
a) Salary of staff of 48 existing aided high schools for 12 months		111.00
b) Upgradation of 10 private high schools under the deficit aided system for 6 months		12.00

(c) Salary of 45 new craft teacher for 12 months	7.60
<u>Total of (1) : 130.60</u>	

(2) Incentives-supply of text books and stationery	1.00
(3) Construction of School buildings	10.00
(4) <u>Qualitative Improvement</u>	
(a) Socially useful productive work	1.00
(b) Furniture	2.00
(c) Teaching aides and equipments	1.00
(d) Games & Sport materials/organisation of sports	4.00
(e) Hostel facilities	1.00
(f) Study tour for students	2.00
<u>Total of (4) : 11.00</u>	

3. Establishment of higher Secondary Schools (+2 Stage)

The scheme for opening of +2 stage in 5 high schools had been approved and the scheme for the purpose had been included in the Annual Plan since 1985-86. This scheme will be spilled over during the Annual Plan 1987-90 as below :

(1) <u>Maintenance of Staff for 6 months</u>		
(a) Principal	- 5 (Rs. 3000-4500)	12.00
(b) Vice-Principal	- 5 (Rs. 2200-4000)	
(c) Teacher/Lecturer	- 40 (Rs. 2200-4000)	
(d) U.D.C.	- 5 (Rs. 1200-2040)	
(e) L.D.C.	- 5 (Rs. 950-1500)	
(f) Duffry	- 5 (Rs. 775-1025)	
(2) Construction of school buildings		1.40
(3) Qualitative improvement		<u>1.00</u>
<u>Total of +2 stage</u>		<u>14.40</u>

Total of assistance to Non-Govt. High Schools : 167.00

4. <u>Secondary Inspection</u>	
(a) Travelling expenses	0.50
(b) Stationery	0.50
<u>Total of Inspection : 1.00</u>	

TOTAL OF SECONDARY EDUCATION : 179.55

III. TEACHERS EDUCATION, SCIENCE PROMOTION AND SCERT

During the Sixth Five Year Plan, Teachers Education, Science Promotion and State Council of Educational Research and Training functioned separately. During the Seventh Plan, it has been proposed to bring these wings under one Administration. The proposed reorganisation of the various wings with the financial requirements during the year 1989-90 are given in the adjoining pages.

The new Centrally sponsored Scheme of Vocationalization of Education has been accepted by the Government of Mizoram for implementation in 4 Higher Secondary Schools from the year 1988-89 under the matching pattern of 50:50 for Vocational Education Cells at the Directorate, State Council of Educational Research & Training (SIVE) and District Offices, 75:25 for Higher Secondary Schools and 100% Central Fund (100:0) for construction of class rooms, equipments, programmes and printing. The total estimated cost for the scheme during 1989-90 is Rs. 47.41 lakhs, of which the state share needed for matching cost of establishing Vocational Education Cells at the Directorate, State Council of Educational Research & Training and District Offices is Rs. 3.56 lakhs. This is reflected under Direction and Administration Wing below :-

Again, the new C.S.S. Educational Technology Programme for schools requires 25% from the State Government for supply of T.V. Sets to schools. The total cost for this scheme during 1989-90 is Rs.10.2 lakhs of which the state share in the pattern of matching at 75:25 comes to 4.55. This is again reflected under the Direction and Administration Wing below :

1. Direction and Administration :

i) (a) Salary of existing of staff

i) Joint Director	- 1 (Rs. 3000-4500)	1.33
ii) Accountant	- 1 (Rs. 1400-2300)	
iii) Driver	- 1 (Rs. 950-1400)	
iv) Peon	- 1 (Rs. 750-940)	
v) Sweeper	- 1 (Rs. 750-940)	

(b) Salary of Staff (new)

	i) Assistant	- 1 (Rs. 1400-2300)	
	ii) Steno Grade-III	- 1 (Rs. 1200-2040)	0.80
	iii) Store Keeper	- 1 (Rs. 950-1500)	
	iv) Driver	- 1 (Rs. 950-1400)	
	v) Peon	- 1 (Rs. 750- 940)	
(2)	Wages	-	0.20
(3)	Travelling Expenses	-	0.20
(4)	Office expenses	0	0.50
(5)	Publication	-	0.40
(6)	Construction of SCERT complex	-	5.00
(7)	Maintenance of Vehicle	-	0.30
(8)	Books and Magazines	-	0.20
(9)	Training/Seminar/Workshops	-	0.50
(10)	Matching Contribution for New Educational Technology (School) Scheme at 75:25		4.55
(11)	Matching Contribution for Vocationalization of Secondary Education		3.56
<u>Total for Direction and Administration :</u>			<u>17.54</u>

2. Teachers Training Institute (ITI) :

In the last two years, the provision of 10 new posts, which are essential for the Training Institutes, were approved and created under centrally sponsored scheme. Also two new items such as training of Craft Teachers and extension services were placed for the new innovation of the institute.

As such requirement for the new posts and other items have to be included in the annual plan 1989-90.

Further, under the scheme of National Policy on Education, the Institute of Aizawl and Lunglei have been upgraded as District Institute of Education and training during 1988-89 under Centrally Sponsored Scheme. However, the State Government has to share a substantial amount of money for improvement of the present institution as well as for the activities of the DIET. It is, therefore, added one new more item for construction of girls hostel during 1989-90 and the on-going scheme for construction of Principal quarter.

Two training courses of craft teachers of 6 months each have to be conducted and more extension services for inservice teachers of elementary school teachers will also be enhanced under DIET which will function as an agency for Orientation and Massive Teachers Training Programme during the year. According to the new policy, each and every school teachers should attend atleast one month training every five year.

The new DIET will have seven academic branches :

- (a) Pre-Service Teacher Education
- (b) In-Service Programme and Extension Services.
- (c) District Resource Unit for Adult and Non-Formal Education.
- (d) Planning and Management
- (e) Education Technology.
- (f) Work Experience.
- (g) Curriculum and Evaluation.

Teachers' Training Institute, Aizawl is lying at the Outskirt of Aizawl and due to this situation the faculty and administrative members of this Institute very often meet difficulties in getting Bus and that always humpers the office and institutional works. Due to this inconveniences SCERT which is within this compound was given a Bus for efficient works. It is therefore suggested that a sum of Rs. 3,12,000/- (Rupees three lakhs twelve thousand) only is proposed in the budget 1989-90 for regular and efficient working of the office and the training courses.

As already pointed out in the last approved Annual Plan Training Institute at Aizawl is now being upgraded to District Institute of Education and Training (DIET) Govt. of India has already approved the project proposals submitted for the purpose.

The District Institute of Education & Training (DIET) will have 7(seven) acadmic branches with one Senior Lecturer with the rank of Professor of a College in Mizoram with supporting Lecturers.

The main functions of the branches will be giving of comprehensive in service training and extension works which will require location of training centres at interior places many a time to economise the expenditure on TA/DA if deputed teachers.

To implement these programmes effectively and successfully as desired by the National Policy on Education 1986 the existing Vehicle will not cater to all the needs of the different branches of the District Institute of Education & Training (DIET). It is, therefore necessary to have atleast one more vehicle for the implementation of training programmes for Elementary School Teachers of Aizawl District. Hence purchase of one vehicle is provided in the Budget 1989-90.

It is therefore, required to give more attention to the Training Institute/DIETS for the active implementation of National Policy of Education 1986. The following schemes and financial requirements are included in the Annual Plan 1989-90.

1) Appointment of Staff :

(i) Salary of existing staff (Rs. in lakhs)

a) U.D.C.	1 (Rs.1200-2040)	1.70
b) Library Assistant	2 (Rs. 950-1500)	
c) Grade IV	6 (Rs. 750- 950)	
d) Driver	1 (Rs. 950-1400)	

(ii) New Posts proposed for 6 months

a) Asstt. Librarian	1 (Rs.1200-2040)	0.35
b) Sweeper	1 (Rs. 750- 940)	
c) Cooks	3 (Rs. 750- 940)	

Total of (i) : 2.05

2) Office expenses	-	1.50
3) Study Tour	-	1.50
4) Teaching Aids & Equipments	-	1.50
5) Games & Sports	-	0.80
6) Training of Craft Teacher	-	2.60
7) Extension Services	-	1.50
8) Construction of Principal Quarter (Type V)	-	0.50
9) Maintenance of Vehicle	-	1.00
10) Construction of Girls Hostel	-	0.50
11) Purchase of 1 Bus	-	3.12

Total of Teacher Training Institute : 16.57

3. MIZORAM INSTITUTE OF EDUCATION

The Institute was established by the Government of Mizoram in 1975 with a view to catering the professional needs of the inservice teachers who are yet untrained professionally and also to removing the backlog of untrained teachers which stands in the ways of qualitative improvement of secondary education in the state. It is affiliated to the North-Eastern Hill University. Since its inception it has been running in the annexe of the Govt. Higher Secondary and Multipurpose School, Aizawl.

The Government has shifted the Institute to a new campus which is spacious enough to provide more scope for construction of more buildings as well as extension of the existing ones. It is therefore, heartening that schemes for improvement of the Institute can now be taken up to make the Institute a befitting one for the professional inservice training of teachers. Hence the following schemes are proposed to be included in the Annual Plan 1989-90.

1. Construction/Extension/Restructuring of the existing building - The following schemes are proposed to be taken up during 1989-90.
 - i) Establishment of Science Laboratory.
 - ii) Establishment of Library Reading Room.
 - iii) Establishment of Seminar Hall.

The middle portion of the existing building which was constructed specifically for a Tennis Court can be restructured into a Seminar Hall by pulling down the upper portion of the building.

- iv) Improvement of Science Laboratory and Library facilities.

2. Appointment of staff : In addition to the existing staff viz. Lecturer, Cinema Operator and Sweeper, the following posts are proposed to be created during 1989-90.

- i) Science Demonstrator : Science is one of the subjects of teaching specialization in the B.Ed Courses. Therefore, to make productive use of the equipment supplied to the Institute and also to get the trainees involved in the practical aspect of science teaching as an effective and realistic science subject contents it is essential to create a post of Science Demonstrator in the scale of pay Rs 1400-2300/-

- ii) Library Attendant - The post is proposed to be created during 1989-90 in the pay scale of Rs 750-900/- p.m.
 - iii) Upper Division Clerk - To cope with the increasing the volume of work, it is proposed that a post of Upper Division Clerk in the scale of pay of Rs 1200-2040/- pm be created during 1989-90.
3. Purchase of Bus : As mentioned above, the MIE at Chandmary has been shifted to a new locality at Republic Veng, remote from the existing bus routes making the movement to and from the campus a great problem for the staff and the students trainees.

The problem is still greater for those trainees coming from rural areas mainly due to the absence of hostel, facility in the campus itself. To alluviate this problem, it is proposed that a bus be purchased for use by the staff and trainees. The financial requirement of the amount of Rs 3,12,000/- for purchase of a bus therefore is proposed to be included in the Annual Plan 1989-90.

4. Continuing Education for teachers :

The continual changes in the educational theories and practise is an admitted fact. The teacher, being the kingpin in the process of education ought to be changed corresponding to these changes if the quality of school education is to be improved at all. In fact, the techniques and skills a teacher uses at one time becomes outdated and obsolete soon. Therefore, it is essential to keep the teacher updated and kept in tune with these changes otherwise no improvement in the quality of school education can be expected and realised; hence the need for continuous education for teachers. It is, therefore, proposed to include a scheme for continuing education for teachers and primary school teachers educators in the plan budget for 1989-90.

The above schemes with financial implications is summed up as follows :-

(1) <u>Appointment of staff :</u>	<u>Rs. in Lakhs</u>
i) Salary of existing staff	
a) Lecturer 1 (Rs.2200-4000)	0.50
b) Cinema Operator 1 (Rs.1200-2040)	0.25
c) Sweeper 1 (Rs. 750-940)	0.16
	0.91
ii) <u>Salary for proposed new posts</u>	
a) Science Demonstrator 1 (1400-2300)	0.20
b) Lib. Attendant 1 (Rs.750-940)	0.16
c) Upper Division Assistant 1 (Rs. 1200-2040)	0.25
d) Driver 1 (Rs.950-1400)	0.22
	0.80

The handle the bus it is essential to create this post.

(2) <u>Construction/Extension/renovation/restructuring of the building :</u>	
i) Establishment of Science Laboratory	0.10
ii) Establishment of Library Reading room	0.50
iii) Establishment of Seminar Hall	1.00

Considering the programmes envisaged to be organised in the Institute especially the continuing education programmes for teachers it is essential to have this type of hall. The seminar hall can be easily prepared by restructuring the existing hall.

(3) Office expenses	0.50
(4) Continuing Education for Teachers	.50
(5) Travelling Expenses	0.20
(6) Study tour	0.70
(7) Qualitative Improvement and equipments & Library facilities.	2.00
(8) Purchase of 1 bus	3.12

TOTAL OF MIE : Rs. 10.33

4. SCIENCE PROMOTION WING :

During the last part of the sixth Plan, the Wing is placed under Secondary Education Programme, but during the Seventh Plan the Wing is placed under teachers education Programme. The department of Education has given importance to the improvement and re-organisation of Science and Mathematics and during the Eight Plan it is proposed to convert the Science Promotion Wing into State Institute of Science Education.

(A) SCIENCE LABORATORY :

For the improvement of Science and Mathematics education it is necessary to equip the High Schools with Science Laboratories Equipments and furnitures in order to prepare for introduction of science practical in the H.S.L.C. Examination from 1990.

During the present Financial Year 1988-89, only five High Schools can be given financial side for construction of science Laboratories. During the 1989-90, it is propose to give grants to at least fifteen High Schools for construction of Science Laboratories. More fund is needed for this.

(B) TRAINING OF TEACHERS :

Another important improvement is training of Science and Mathematics teachers at all stages especially in High Schools where majority of Science and Mathematics teachers are Art graduates. For whom longer period seventy two High School teachers and 100 Middle School teachers are proposed to be trained. So as to meet the requirement of trained teachers for introduction of new syllabus under new policy on education 1986.

(C) SCIENCE GALLERY :

It is also required to equip Science Laboratory and Science Gallery attached to the Science Promotion Office with modern equipments and Science Mathematics like Computer, Xerox machine etc.

(D) ENCENTIVE FOR CASH AWARD :

One of the important of science and Mathematics education is giving providing incentive in the

forms of Cash Awards to deserving students of Science and Mathematics in the Public and Promotion Examination. This is on going programme since 1979. But in view of the current price rise the present value of incentive propose to increase this amount from 1989-90 and more fund will be needed under this head :

The following Schemes and financial implication may be taken up during 1989-90.

<u>(A) APPOINTMENT OF NEW STAFF FOR 6 MONTHS</u>	<u>(Rs. in lakhs)</u>
i) Jt. Director of Science Education.	1 (Rs. 3000-4500)
ii) Computer Programme	1 (Rs. 2000-3500)
iii) Superintendent	1 (Rs. 1640-2900)
iv) Computer Operation	1 (Rs. 1640-2900)
v) Laboratory Technician	1 (Rs. 1640-2900)
vi) U.D.C.	1 (Rs. 1200-2040)
vii) L.D.C.-cum-typist	1 (Rs. 950-1500)
viii) Driver	1 (Rs. 950-1400)
	0.90
 <u>(B) EXISTING STAFF :</u>	
i) Science Consultant	1 (Rs. 2000-3500)
ii) Science Supervisor	1 (Rs. 1640-2900)
iii) Accountant	1 (Rs. 1400-2300)
iv) Projectionist	1 (Rs. 950-1500)
v) Driver	2 (Rs. 950-1400)
vi) Duftry	1 (Rs. 775-1025)
vii) Lab. Assistant	1 (Rs. 1200-2040)
viii) Lab. Attendance	1 (Rs. 800-1150)
ix) Lecturer Science Gallery (Physics)	1 (Rs. 2200-4000)
x) Lecturer Science Gallery (Biology)	1 (Rs. 2200-4000)
	1.90
(C) Travelling Expenses ...	0.20
(D) Rents etc.....	0.30
(E) Office Expenses	0.25
(F) Improvement & Establishment of Science Lab.	4.00
(G) Improvement & Establishment of Science Gallery	0.50
(H) Science Laboratory furnitures...	1.00
(I) Supply of Science Kit	3.00
(J) Computer Education	0.50
(K) Training of Science and Mathematics Teachers	1.50
(L) Incentive for Cash Awards ...	0.60

Total for Science Promotion :

14.65

5. STATE COUNCIL OF EDUCATION RESEARCH AND TRAINING (SCERT)

The State Council of Educational Research and Training (SCERT) is an academic wing of the State Education Department. It looks after all the programmes for academic improvement of School Education. It has also been responsible for implementation of National Projects, such as, Population Education Project, Integrated Education of the Disabled Children, Educational Technology Programme, District Centre for English Centre and UNICEF Assisted Projects, such as, NHEES, DACEP and CAPE for a number of years, and new UNICEF Projects, namely, Area Intensive Education Project (AIEP) and Project Integrated Education of Disabled (PIED).

In the wake of the National Policy on Education (NPE) - '86 and its programme of Action (POA), a number of new schemes are coming up for implementation, needing immediate action for drawing up Project documents and for follow-up actions. Major tasks entrusted to the SCERT are the following :

1. National Scheme of In-Service Training for School Teachers.
2. Fifth All India Education Survey
3. Operation Blackboard.
4. Setting up of School Complexes.
5. Vocationalization of Secondary Education.
6. School Mapping.

The academic responsibilities and role of the State Council of Educational Research & Training have, therefore, been increasing considerably. To cope with the ever increasing tasks and academic responsibilities early strengthening of the SCERT by providing necessary resources—man, material and money is very essential now. Task Force constituted by Government of Mizoram for improvement of Teachers Education as per the guidelines of the Govt. of India, is convinced of the need for strengthening the various wings of SCERT, such as Library and Publication Wing, Teachers Education and Extension Wing, Curriculum Development and Evaluation Wing, Non-Formal Education Wing, Language Promotion Wing, Educational and Vocational Guidance Wing etc.

Besides the on-going programmes given in the foregoing paragraphs, the State Council of Educational Research & Training has been entrusted with implementation of new Schemes, such as the New Non-Formal Education scheme which was started in 1987-88, two new UNICEF Assisted Projects AIEP and PIED which has been sanctioned for implementation during 1988, and the National Scheme of Environmental Orientation to School Education, which is intended to be implemented in four selected C.D. Block within the financial year 1988-89. All these new projects are under CSS sector.

Some centrally sponsored Schemes are being implemented under the matching pattern of funding between the Centre and the State Government. These are :

(1) Vocationalisation of Secondary Education where the Central and State Government's share of the expenditure is 50:50 for establishment of the Cell in the Directorate, State Council of Educational Research & Training and the District Offices, and 75:25 for the selected Higher Secondary Schools.

(2) New Educational Technology Scheme for Schools- this is a part of the Educational Technology (CSS) : - Under this scheme 25% of the cost of T.V. sets and the total maintenance cost is to be borne by the State. As stated earlier the matching contribution required from the state fund are shown under Direction and Administration.

(3) Non-Formal Education Centres, where the pattern is 50:50 in all items of expenditure excepting for girl's Centre where the pattern is 90:10 for Central and State Government.

(4) UNICEF Assisted Area Intensive Education Project : Under this Projects, the UNICEF would bear all the costs for activities and programmes while the state would bear the establishment cost.

The required state shares are reflected in the State Budget in Revised Estimate 1988-89 and Budget Estimate 1989-90 under Non-Formal Education Wing below .

The NPF 1986 also attached importance to management and Planning aspects of Education. In order to take up this task, it is envisaged to set up State Institute of Educational Planning and Administration (SJEPA), which will form a part of State Council of Educational Research & Training. Some Programmes on this aspect for Heads of Institutions are being undertaken from 1987-88 onwards.

The academic responsibility of the State Council of Education Research & Training has been greatly multiplied as a result of the setting up of 'District Institute of Education and Training' (DIET) where the role of the State Council of Educational Research & Training extends to giving academic guidance for its various wings.

District Centre for English, set up at the State Council of Educational Research & Training with the assistance of the Central Government, has been tackling with the qualitative improvement of teaching English in the Secondary Schools. Apart from the Central Government Programmes, the Centre is designed to give training in English to Teachers of Middle Schools.

An institution of Spoken English is approved to start during 1988-89. This new institution will function under the Language Promotion Unit of the State Council of Educational Research and Training.

In view of the above mentioned needs and manifold responsibilities, the Annual Plan for 1989-90 is prepared as realistic and qualitative as possible, spelling out the funding needs with optimistic response to the new demands and changes.

The detailed schemes with financial implications for the Annual Plan 1989-90 are as follows :

1. Library & Publication Wing :

1. Salary of Existing staff :

a) Existing staff :

i) Asst. Librarian-cum-Publicity Officer,	1 (Rs. 1640-2900)	7.57
ii) Proof Reader	1 (Rs. 1200-2040)	

(b) <u>New post</u> :		
(1) Chowkidaar	1 (Rs. 750-940)	0.16
(2) Travelling Expenses		0.05
(3) Office Expenses		0.30
(4) Books & Magazines		0.30
(5) Publications		0.10

Total of Library & Publication Wing : 1.48

2. Teachers Education & Extension Wing :

1) (a) <u>Salary of existing Posts :</u>		
(i) Professor	- 1 (Rs. 3000-4500)	0.77
(ii) L.D.C.	- 1 (Rs. 950-1500)	
(iii) Peon	- 1 (Rs. 750-940)	
(b) <u>Salary of Staff (new)</u>		
(i) Lecturer	- 1 (Rs. 2200-4000)	0.65
(ii) U.D.C.	- 1 (Rs. 1200-2040)	
2) Travelling Expenses		0.20.
3) Office Expenses		0.30
4) Books and Magazines		0.10
5) Training, Seminar, Workshops		0.00
6) Publication		0.10
7) Maintenance of Vehicles		0.10

Total of Teacher Education & Existing : 3.22

3. Curriculum Development & Evaluation Wing :

1) (a) <u>Salary of Staff (existing)</u>		
(i) Lecturer	- 1 (Rs. 2200-4000)	0.61
(ii) L.D.C.	- 1 (Rs. 950-1500)	
(b) <u>Salary of Staff (new)</u>		
(i) Professor	- 1 (Rs. 3000-4500)	0.55
2) Travelling Expenses		0.10
3) Office Expenses		0.10
4) Publications		0.10
5) Books and Magazines		0.10
6) Training, Seminar, Workshops		0.10

Total of Curriculum Development & Evaluation 1.66

4. Non-Formal Education Wing :

Govt. of Mizoram has been undertaking implementation of a number of UNICEF Assisted Projects since the Sixth Five Year Plan period. As an outcome of these Projects, a new project name " Area Intensive Education Projects (AIEP) has been launched since September 1988. Under AIEP, the salary cost of the staff are to be borne by the state while UNICEF will bear costs for programmes, activities and printing etc. Under the UNICEF Assisted Project, the State runs 10 learning Centres with a total cost of 0.40 lakhs, 10 Community Centres with a total cost of 1.25 lakhs, 58 AIEP Centres with a total cost of 3.48 lakhs. These budget requirements are reflected under Non-Formal Education Wing. The staff shown here are for AIEP as per norms.

Again, Govt. of Mizoram undertakes are Non-Formal Education Project under CSS sector on the matching pattern of 50:50 for all items of expenditure excepting those for Girls centres where the pattern is 90:10. The total estimated Cost for implementing the Project during 1989-90 is Rs- 7,07,700 of which the matching contribution required from the State Government is Rs. 3.37 lakhs. This is reflected under this Wing.

Thus requirement under Non-Formal Education Wing is given below :

1) (a) Salary of existing staff :

(i) Lecturer	- 1 (Rs.2200-4000)		2.99
(ii) Asst.Project Coordinator	- 1 (Rs.2000-3500)		
(iii) Supervisor	- 1 (Rs.1640-2900)		
(iv) U.D.C.	- 1 (Rs.1200-2040)		
(v) L.D.C	- 1 (Rs. 950-1500)		
(vi) Peon	- 1 (Rs. 750- 940)		

(b) Salary of Staff (new)

(i) L.D.C.-Cum-Typist	- 1 (Rs.950-1500)		0.40
(ii) Driver	- 1 (Rs.950-1400)		
(iii) Peon	- 1 (Rs.750-940)		

2)	Travelling Expenses	0.10
3)	Office Expenses	0.10
4)	Books and Magazines	0.10
5)	Maintenance of vehicles	0.10
6)	Running of 10 learning Centres	0.40
7)	Running of 10 Community centres	0.80
8)	Freight charges of gifted materials	0.50
9)	Running of 58 AIEP centres	4.43
10)	Matching contribution for NFE Centres (State Share) 50:50 & 90:10	3.00

Total of Non-Formal Education Wing : 12.02

5. Research and Development Wing :

1)	(a) <u>Salary of Staff (existing)</u>	
	(i) U.D.C - 1 (Rs.1200-2040)	0.23
	(b) <u>Salary of staff (new)</u>	
	(i) L.D.C. - 1 (Rs. 950-1500)	0.19
2)	Travelling Expenses	0.05
3)	Office Expenses	0.10
4)	Books and Magazines	0.05
5)	Research studies and investigation	0.10
6)	Publications	0.10
7)	Seminar, Training, Workshops	0.10

Total of Research and Development 0.92

6. Language Promotion Wing :

1)	(a) <u>Salary of staff (existing)</u>	
	(i) Chief Tutor - 1 (Rs.3000-4500)	1.26
	(ii) Tutors - 2 (Rs.2200-4000)	
	(b) <u>Salary of staff (new)</u>	
	(i) Tutor - 1 (Rs.2200-4000)	0.20
	(ii) U.D.C - 1 (Rs.1200-2040)	
	(iii) L.D.C. - 1 (Rs. 950-1500)	

2) Travelling Expenses	0.05
3) Office expenses	0.20
4) Books and Magazines	0.10
5) Publications	0.10
6) Training, Seminar, Workshops	0.50

Total of Language Promotion Wing : 2.41

7. Condensed Spoken English School :

1) (a) <u>Salary of staff (existing)</u>	
(i) Headmaster - 1 (Rs.2000-3500)	0.95
(ii) Teachers (Graduate) - 2 (Rs.1400-2600)	
2) Office expenses	0.10
3) Construction of schools/hostel	4.00
4) Books and Magazines	0.10
5) Contingency	0.2.

Total of condensed Spoken English School 5.35

88 Population Education Wing :

1) (a) <u>Salary of staff (existing)</u>	
-NIL-	
(b) <u>Salary of staff (new)</u>	
(i) Programme Extension Officer - 1 (Rs.2200-4000)	0.69.
(ii) Statistical Assistant - 1 (Rs.1400-2300)	
2) Travelling Expenses	0.05
3) Office Expenses	0.10
4) Books and Magazines	0.10

Total of Population Education Wing : 0.94

9. Educational and Vocational Guidance Wing

1) (a) Salary of staff (existing)

(i) Counsellor	- 1 (Rs. 2200-4000)	1.04
(ii) Testing Assistant	- 1 (Rs. 1400-2600)	
(iii) Driver	- 1 (Rs. 950-1400)	
(iv) Peon	- 1 (Rs. 750- 940)	

(b) Salary of staff (new)

(i) Vocational Guidance Officer	- 1 (Rs. 3000-4500)	0.60
(ii) Psychologist	- 1 (Rs. 2200-4000)	
(iii) U.D.C.	- 1 (Rs. 1200-2040)	

2) Travelling expenses	0.20
3) Office expenses	0.20
4) Publication	0.40
5) Testing material	0.30
6) Maintenance of vehicle	0.30
7) Books and Magazines	0.30
8) Training, Seminar, Workshops	1.50

Total of Educational & Vocational Wing 4.84

Total for S.&E.R.T. 32.84

Total of teacher Education, Science Promotion and SCERT 91.93

IV. UNIVERSITY

IV. UNIVERSITY EDUCATION

There are now 7 colleges maintained under the deficit system was approved during the Annual Plan 1988-89 and this will also be carried over in the Annual Plan 1989-90.

It is understood that the adhoc aid could meet only half the pay and allowances of the employees. The other half is being met through public contribution which has been a burden to the contributing public. Over and above, there is no adequate facilities for higher education in Mizoram, and large number of talented youths cannot pursue higher studies due to poverty. If these colleges, in the interior are brought to the status of deficit added system, it is understood that educational facilities would be extended to many. It is, therefore, necessary to strengthen and develop the existing colleges so as to cater to the need and aspiration of the people covered by these institutions.

Mizoram is lagging far behind the rest of other states in Science and Technical Education. There are only four colleges in Mizoram where Science and Mathematics are taught. Of these, three provide only upto Pre-University level. A large number of students aspiring for higher education in science have to be accommodated. Of the four colleges where Science and Mathematics are taught, two are located in Aizawl, capital of Mizoram. The growing demand for technical personnel in the state is also to be met to gradually achieve the desired balanced education in Science and Arts, it is essential not only to strengthen the existing staff of the existing colleges, but opening of Science Department upto Pre-University level in Science more colleges and a new college exclusively for science department and one Science College during 1989-90. A detail scheme, for exclusive science college is attached in the Appendix.

The strengthening of the existing staff is imperative in view of the fact that the two years degree course has been extended to the three years course for honours course by the Northern Eastern Hill University and this necessitates corresponding expansion of the existing staff in the colleges.

The Mizoram Research Fellowship Regulations, 1988 has been approved by the Government on May, 1988. As per said Regulations, all the awardees of the said Fellowship, either employees or non-employees, have to do research on a full-time basis in the institution where he/she has been registered for M.Phil or Ph.D. Post Doctorate. A substitute teachers are therefore to be provided to the colleges. The numbers of teachers awardees may range from 10 to 15 annually. A fund provision has to be made for the purpose.

All the deficit colleges, with the exception of Aizawl College, are not having Vice-Principal, approved by the Government. In view of growing pressure of administrative and academic work, it is felt essential to provide the post of Vice-Principal to all deficit colleges in Mizoram. Where there are 500 or more enrolment inclusive of Pre-University BA/B.Sc/B.Com.

The scheme for opening Science and Mathematics departments in three colleges had also been approved and included in the Annual Plan 1985-86, 1986-87, 1987-88 and 1988-89. The scheme will also be carried over in the Annual Plan 1989-90. The programme and the financial implications for the University Education during 1989-90 are data iled below :

1. Strengthening of Lunglei Govt. College :

The programme of College complex for Lunglei Govt. College was approved by the Government. During the Annual Plan 1988-89, Rs. 5 lakhs was approved for the said complex. It is therefore essential to provide fund for the said purpose in a phased manner.

The following schemes are proposed to be taken up during 1989-90.

1.	(1)	<u>Maintenance of existing staff</u>	(Rs. in lakh)
	(a)	Lecturer 3 (Rs. 2200-4000)	1.25
	(b)	Driver 1 (Rs. 950-1400)	
	(2)	Office expenses	1.00
	(3)	Construction of College Building Second instalment	10.00
	(4)	Qualitative improvement	1.00
<hr/>			
Total of Lunglei Govt. College			13.25

2. Maintenance of Aided Colleges :

(1) Opening of Science and Mathematics department in one college and strengthening of existing three Science departments in three colleges :

(a) Maintenance of existing teaching & Non-teaching staff :

			(Rs. in lakhs)
(i)	Lecturer	12 (Rs. 2200-4000)	9.71
(ii)	Demonstrator	9 (Rs. 1640-2900)	
(iii)	Lab. Asst.	9 (Rs. 950-1500)	
(iv)	Lab. Bearer	9 (Rs. 775-1025)	

(b) Maintenance of staff for opening of Science and Mathematics department in one college for 10 months :

(i)	Lecturer	4 (Rs. 2200-4000)	2.70
(ii)	Demonstrator	3 (Rs. 1640-2900)	
(iii)	Lab. Asst.	3 (Rs. 950-1500)	
(iv)	Lab. Bearer	3 (Rs. 775-1025)	

Total of (1)(a) & (b) : 12.41

(2) Maintenance of existing staff :

(i)	Principal	6 (Rs. 3000-4500)	52.92
(ii)	Vice-Principal	1 (Rs. 2200-4000)	
(iii)	Lecturer	110 (Rs. 2200-4000)	
(iv)	Head Asst.	6 (Rs. 1400-2300)	
(v)	U.D.C.	6 (Rs. 1200-2040)	
(vi)	LDC/Lab/Lib. Asst.	13 (Rs. 950-1500)	
(vii)	Grade IV	30 (Rs. 750- 940)	

(3) Salary of substitute Lecturers :

(Study Leave for M.Ph & Ph.D. etc.)

(i)	Lecturer	10 (Rs. 2200-4000)	3.74
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(4) Salary of staff (New) (for 6 months) :

(i)	Vice-Principal	1 (Rs. 2200-4000)	2.15
(ii)	Lecturer	7 (Rs. 2200-4000)	
(iii)	Lab. Asst.	1 (Rs. 750-1400)	

(5) Establishment of Degree Science College :

Science and Mathematics are presently taught at the tertiary level in colleges which are preeminently populated by arts students. Special attention thus cannot be provided by the management of such institutions to proper teaching-learning of Science and Mathematics and to the creation of optimum facilities for Science Education. The attention of the management is often divided between arts and Science Education. In order to produce desired results, the establishment of exclusive science college with full facilities for teaching-learning of Science and Mathematics is very essential. It is proposed to open one residential Science College upto Pre- University level initially in Aizawl during 1989-90. The teaching and non-teaching staff to be appointed during 1989-90 are :

(a) <u>Salary of staff (new)</u> (for 8 months)	<u>(Rs. in lakhs)</u>
i) Principal - 1 (3000-4500)	5.20
ii) Lecturer - 14 (2200-4000)	
iii) Head Assistant - 1 (1400-2300)	
iv) Demonstrator - 1 (1640-2900)	
v) U.D.C. - 1 (1200-2040)	
vi) Lab. Asst. - 2 (950-1500)	
vii) LDC/Lib.Asst. - 2 (950-1500)	
viii) Lab.Bearer - 3 (775-1025)	
ix) Grade 1 - 5 (750- 950)	
(b) Qualitative improvement such as Lib. Equipments/books/furniture/sports.	3.00
(c) Acquisition of land/construction of building/rent.	2.00
<hr/> TOTAL OF SCIENCE COLLEGE : <hr/>	<hr/> 10.20 <hr/>

5) Non-recurring expenditure :

i) Construction of playground	0.20
ii) Construction of Hostel Building	1.00
iii) Construction of College Building/Administrative outlay	3.00

		<u>(Rs. in lakhs)</u>
iv)	Construction of Library Building	0.80
v)	Students exchange Programme and study tour	1.00
vi)	Science equipments	1.00
vii)	Construction of Principal/staff Quarters	1.60
viii)	Qualitative improvements such as Books/furniture/equipments/sports goods	1.00
ix)	Assistance to students Welfare	0.30
x)	Organisation of Debate, Quiz competition/seminar/refresher course	0.50
<u>TOTAL OF (4)</u>		<u>10.40</u>
TOTAL OF ASSISTANCE TO NON-GOVT COLLEGE		91.82
TOTAL OF UNIVERSITY EDUCATION		105.07

V. ADULT EDUCATION

While much is still left to be desired and accomplished, it is heartening to note that the State of Mizoram, despite its rocky hills, difficult terrains and resultant poor communication system coupled by extreme economic backwardness of the people, has been successful in achieving a comparatively high literacy percentage amongst the States of India.

With the launching of the National Adult Education Programme on October, 2, 1978 complimented by the inauguration of Mass Programme for Functional Literacy, under the National Literacy Mission on May 5, 1988, a three-pronged attack has been launched to eradicate adult illiteracy completely from the face of the State by (1) increasing the literacy percentage, (2) sustaining the literacy competence of the neo-literates and (3) enhancing literacy standard into one of functional literacy.

With this objectives in view, a centrally sponsored scheme comprising of three Rural Functional Literacy Projects with three Jana Shiksha Nilayams for follow-up programme, and a State Adult Education Programme comprising of various schemes under Plan and Non-Plan have been in operation.

The following continuing and new schemes involving a total outlay of Rs. 24.00 lakhs are proposed to be taken up during 1989-90.

1. Literacy in rural and urban areas (Continuing) :

200 Adult Education Centres with a total enrolment of 5000 run during 1988-89 are proposed to be continued and another 50 new centres are also proposed to be opened under the State Plan. The Proposed outlay of Rs. 7.63 lakhs during 1989-90 includes expenditure on the following items. It may be mentioned that the new pattern of expenditure introduced by the Government of India for various items has been followed in working out the proposed expenditure :-

	(Rs. in lakh)
(a) Honorarium @ Rs. 100/- per month per Instructor for 12 months for 250 Instructor i.e. Rs. 100x12x250	= Rs. 3.00

.../-

(b)	Learners kit for stage I @ Rs. 16/-per learners for 7500 learners i.e. Rs. 16x7500	1.20
(c)	Learners kit for stage II @ Rs. 430/-per centre for 250 centres i.e. Rs. 430x250	1.08
(d)	Teaching aid @ Rs. 64/-per centre for 250 centres i.e. Rs. 64x250	0.16
(e)	Equipment @ Rs. 230/-per centre for 250 centres i.e. 230x250	0.56
(f)	Purchase of K.oil @ Rs. 450/-per centre i.e. Rs. 450x250	1.13
(g)	Contingent expenditure @ Rs. 200/-per centre for 250 centres i.e. Rs. 200x250.	0.50

Total of 1 : 7.63

2. Assistance to Voluntary Organisations (Continuing) :

The scheme of giving assistance to Voluntary Organisations engaged in the sphere of motivation of the adult illiterates, propagation of the programme and in running Adult Education Centres, follow-up Centres and Rural Libraries is proposed to be continued.

The proposed outlay Rs. 2.00 for 1989-90 includes expenditure on the following items :

	<u>(Rupees in lakhs)</u>
(a) Incentive Awards for promotion of Adult Education.	0.60
(b) Strengthening of deserving voluntary organisations engaged in Adult Education Programme.	1.40
Total of 2 :	2.00

3. Training and Orientation (Continuing) :

The scheme of organising training and orientation for the Adult Education functionaries at various levels is proposed to be continued.

The proposed outlay of Rs. 2.00 lakhs for this scheme included expenditure on the items of TA/DA of the trainees, hiring charges of suitable halls, etc. Details are given below :-

..../...

Sub. National Systems Unit,
 National Institute of Educational
 Planning and Administration
 17-B, Sri Aurobindo Marg, New Delhi-110016
 DOC. No. 456
 Date 12/1/89

	<u>(Rupees in Lakhs)</u>
(a) TA/DA	1.40
(b) Hiring charges for Halls	0.08
(c) Honoraria to Resource persons engaged	0.88
(d) Contingency	<u>0.44</u>
	<u>Total of 3 : 2.00</u>

4. Administration and Supervision (Continuing)

In order to facilitating meaningful administration, supervision, monitoring and evaluation of the programmes and the adult education centres, it is inevitable that Vehicles are provided to use by the Assistant Director (Administration) and the one District Adult Education Office. Successful implementation of the Adult Education Programme in Mizoram has been much retarded by absence of vehicles for use by these functionaries.

It is, therefore, proposed that two jeeps be purchased during the year 1989-90.

As now vehicles would be purchased two posts of drivers have also to be incorporation in the scheme.

The following expenditure will be involved :

	<u>(Rupees in lakhs)</u>
(a) Purchase of 2 Jeeps	3.14
(b) Drivers 2 (Rs.950-1400)	<u>0.36</u>
	<u>Total of 4 : 3.50</u>

5. Construction and maintenance of CAEC building (New) :

20 Circle Adult Education Centre buildings, serving as recreation and follow-up centres for the non-literates and rural libraries were attached in the village centres. These buildings were constructed about ten years back and are found to be badly in need for major repairs and renovations.

Annual provision is therefore, proposed for maintenance and repair of such buildings.

The Department also has land for construction of office building at Saiha, Chhimituipui District. Construction of office building for the District Adult Education Officer, Chhimituipui at Saiha which is considered imperative necessary provision of fund is included in this scheme.

The proposed outlay for the purpose in Rs. 3.50 lakhs as detail given below :

	(Rs. in lakhs)
(a) Repair/Renovation of 6 existing CAEC building 25x6	1.50
(b) Construction of DAEO's Office building at Saiha.	2.00
	Total of 5 : 3.50

6. Purchase of Equipment for Post Literacy Centre (New) :

In addition to the existing 20 Circle Adult Education Centres, and 60 Sub-Centres and three Jana Shikshan Nilayams 5 new Jan Shikshan Nilayam are proposed to be opened during 1989-90. As these Jana Shikshan Nilayams are Post Literacy Centres, they have to be equipped with reading materials, recreational and sports materials, Maps, Charts, Posters, Furniture, Newspapers & Periodicals etc.

The Proposed outlay Rs. 2.28 lakhs for 1989-90 includes expenditure on the following :-

		(Rs. in lakhs)
(a) Purchase of books	0.01x88	0.88
(b) Purchase of sports materials for 8 JSNs	0.03x8	0.24
(c) Procurement of Charts maps, Posters, etc.	0.005x28	0.14
(d) Subscription of newspapers, periodicals & Journals	0.005x28	0.14
(e) Furniture (table, almirah, Blackboard, Chair, Bench, etc.	0.01x88	0.88

TOTAL OF 6 : 2.28

7. Contingent Expenditure for Implementation of M.P.L.L. (New) :

With a view to implementing Mass Programme for Functional literacy as envisaged in the National Literacy Mission training for Master Trainers and of the NSS & MCC volunteers have to be conducted. Literacy kits, pamphlets & posters, Charts & Maps have also to be provided to the volunteers who would be involved in the programme.

For this purpose, an outlay of Rs. 9.75 in earmarked, detail of which is as follows :-

	<u>(Rupees in lakhs)</u>
(a) Master Trainers' Training at Aizawl, Lunglei and Saiha.	0.40
(b) Literacy Kits for NSS & NCC volunteers	0.20
(c) Preparation/Procurement of Charts, pamphlets leaflets, posters, Guides Books, etc.	0.10
(d) Engagement of Resource Persons	<u>0.05</u>
Total of 7 :	<u>0.75</u>

8. Survey, Monitoring & Evaluation (New) :

In order to bring about the desired successful implementation of the Adult Education Programme, it is imperative to conduct proper survey of illiterate adults in the target has to be implemented first.

Monitoring as the next step and evaluation of the implementation of the programme at the last but not least are most important stages to make the programme a success.

The proposed outlay of Rs. 0.80 lakhs during 1989-1990 will include expenditure on the following items :

	<u>(Rupees in lakhs)</u>
(a) Conducting survey	0.20
(b) Monitoring of the Programme	0.20
(c) Evaluation and assessment	<u>0.20</u>
Total of 8 :	<u>0.60</u>

9. Purchase of Audio-Visual Aids for Motivation and Training of functionaries (New) :

The existing audio-visual-Unit comprising of two 16 mm. Cinema Projectors manned by two Operators, is contemplated to be enlarged and expanded. For this purpose it is considered necessary to purchase audio-visual equipments like T.Vs., Video Cassettes, Video Camera, Radios, Tape Recorders for motivation of adult learners and for conducting coverage of various programmes for training of Adult Education functionaries.

An outlay of Rs. 1.74 lakhs is proposed for purchase of the following items :

	<u>(Rupees in lakhs)</u>
(a) T.V. & Video	0.50
(b) Video camera and its accessories	0.31
(c) Radio/Tape Recorders for (3 District Headquarters 20 CAFC & 8 JNS) i.e. Rs. 0.03x31.	0.93
Total of 9 :	<u>1.74</u>

TOTAL OF ADULT EDUCATION : 24.00

VI. DIRECTION, ADMINISTRATION & SUPERVISION

The Education Department is one of the biggest departments in Mizoram. The Directorate of Education has, therefore been strengthened providing with more staff during the current five year plan. However, it is still necessary to create one post of Driver for absorption of casual employee during the Annual Plan 1989-90 for strengthening of the establishment.

The Directorate is still running in a small building constructed by the department for subordinate office and rented some buildings as well. Hence the scheme for construction of a new multi-storied building had been approved for which Rs. 7.00 lakhs has been provided during 1988-89 and the construction of building is now going on. This scheme will also be spilled over during 1989-90 or so unless and until the on-going scheme under reference is fully implemented.

The detailed scheme with financial requirements are as follows :-

(1) Appointment of Staff:

<u>(i) Salary of existing staff</u>		<u>(Rs. in lakhs)</u>
a) Administrative Officer	1 (Rs. 2000-3500)	2.62
b) Assistant	3 (Rs. 1400-2300)	
c) Accountant	2 (Rs. 1400-2300)	
d) U.D.C.	1 (Rs. 1200-2040)	
e) L.D.C.	1 (Rs. 950-1500)	
f) Dufftry	1 (Rs. 775-1025)	
g) Grade IV	2 (Rs. 750-940)	
h) Driver	2 (Rs. 950-1400)	
<u>ii) New Post proposed for 6 months</u>		
a) Driver	1 (Rs. 950-1400)	0.13
b) Gestener Operator	1 (Rs. 800-1150)	
(2) Travelling Expense		0.50
(3) Office Expense		0.60
(4) Construction of multi-storied building &		<u>16.00</u>

Total of Direction : 12.22

VII. OTHER PROGRAMME :

The schemes of Mizoram Scholarship Board and propagation of Hindi are included other programme. The scheme for Educational Survey and statistics was also included under Other Programme from the Annual Plan 1988-89. The following programme with financial implication may be taken under other programme during 1989-90.

1. Mizoram Scholarship Board :

The Mizoram Scholarship Board was established as soon as the then Mizo District was made a Union Territory. The Board has been, somehow, functioning in the Education Directorate under the control of the Director of Education known as Secretary, Mizoram Scholarship Board till now.

The following scheme with financial involvement may be taken up during 1989-90.

(1) Appointment of staff

<u>i) Salary of existing staff</u>		<u>(Rs. in lakhs)</u>
a) U.D.C.	1 (Rs. 1200-2040)	} 0.47
b) L.D.C.	1 (Rs. 950-1500)	

(2) Scholarships

1) Post Matric Scholarship

a) Post matric scholarship	1.50
b) Book grant	2.80
c) Stipend for Pre-service exam & Research Fellowship	1.97

Total of (2): 7.80

ii) Pre-Matric Scholarship

a) Special Scholarship	2.30
b) Hostel Stipend	1.64
c) Scholarship to approved public School.	0.80

Total of (ii): 3.30

TOTAL OF SCHOLARSHIP BOARD :::: 11.48

2. Propagation of Hindi :

A good progress has been made towards learning of Hindi in Mizoram. At present, sufficient interest to learn Hindi is aroused in the minds of the people of Mizoram. The natural gap which exists between the people of Mizoram and of other States could be removed by our national languages, which is Hindi. Though the progress so far made is good, yet there are certain problems to be solved. It is, therefore, essential to put in more efforts in regards to propagation of Hindi in Mizoram.

(A) Maintenance of Hindi Teachers :

Since the Govt. of India vide their letter No. 12-7/86-D.I. (L) of 11.3.87 has assured 100 % financial assistance for appointment of Hindi Teachers, no new scheme for appointment of additional Hindi Teachers appointed under State Plan for 1989-90.

1) Maintenance of existing 17 High School Hindi Teachers in the scale of pay of Rs. 1400-2600/- p.m.	Rs. 4.05
2) Maintenance of existing 35 Middle School Hindi Teachers in the scale of pay of Rs. 1200-2040/- p.m.	Rs. 7.26
3) L.T.C. and M.R.	Rs. 1.38
<u>Total of (A) :</u>	<u>Rs. 12.69</u>

(B) Strengthening of the establishment of Propagation of Hindi

Hindi Propagation scheme was introduced in Mizoram when Mizoram became Union Territory in 1972. To look after Hindi education in the Sub-Divisional Circles all the four Sub-Divisional Offices were provided with A.H.P.O., L.D.C. and Peon each. Since the number of Sub-Divisional Offices namely, SDEO Office, Lawngtlai, SDEO, Office Champhai and the SDEO Office, Kolasib are yet to be provided with AHPO, L.D.C. and Peon each to look after the Hindi education. The financial involvement for appointment of 3(three) AHPO, 3(three) LDC and 3(three) Peons for 1989-90 will be as follows :-

- | | |
|---|------------|
| i) 3 (three) posts of AHPO one each for the office of SDEO, Lawngtlai/ Kolasib/Champhai in the scale of pay of Rs. 1400-2600/- p.m. | - Rs. 0.70 |
| ii) 3 (three) posts of LDC one each for the office of SDEO, Lawngtlai/ Champhai/Kolasib in the scale of pay of Rs. 950-1500/- p.m. | - Rs. 0.50 |
| iii) 3 (three) posts of Peon one each for the office of SDEO, Lawngtlai/ Kolasib/Champhai in the scale of pay of Rs. 740-940/- p.m. | - Rs. 0.37 |

Total of (B): Rs. 1.57

(C) Strengthening of Higher Education :

Since the existing Directorate of Education is to be devided into 3(three) namely, School Education, Higher Education and Arts and Culture and since the Mizoram Hindi Training Institute and Special Hindi School are proposed under the Directorate of Higher Education, it is necessary to provide the said Directorate with the staff for dealing with the matters concerning to the above two establishments from the Directorate of Higher Education. To deal with the matters of staff are proposed as bellww for 1989-90.

- | | |
|--|----------|
| i) 1(one) post of Assistant in the scale of pay of Rs. 1400-2300/- p.m. | Rs. 0.24 |
| ii) 1 (one) post pf UDC in the scale of pay of Rs.1200-2040/- p.m. | Rs. 0.20 |
| iii) 1 (one) post of LDC in the scale of pay of Rs. 950-1500/- p.m. | Rs. 0.17 |
| iv) 1 (one) post of IVth Grad. (Office) Peon in the scale pf pay of Rs. 750-940/- p.m. | Rs. 0.12 |

Total of 'C': Rs. 0.73

Total of Propagation of Hindi : Rs. 14.99

3. Educational Survey & Statistics

Strengthening of statistical wing in the Education Department is felt badly necessary. As per recommendation of High Level Committee on Education Statistics, established by Government of India, Ministry of Human Resources Development (Department of Education) New Delhi, the Statistical Wing in Education Department should be headed by one Officer not below the rank of Deputy Director and one or two Assistant Directors if required. At the District Level Group 'B' Officer at its level say, Sub-Divisional Level in Mizoram full time Statistical Assistants be appointed.

As desired by the High Level Committee that Officer heading Statistical and Survey Unit at the State Headquarters may be drawn from State Statistical Cadre if any. The talented Teachers and Headmasters from the field can also be brought on deputation basis against post at the District level. The High Level Committee also desire that the field staff at the District and Sub-Divisional level should preferably be given special pay/allowances to attract and retain services of talented persons.

In view of the above, the Statistical Wing in the Education Department is far too short of adequate staff at all and one post of LDC is proposed to be created for absorption of casual employee.

Hence the followings are proposed to be included in the Annual Plan 1989-90 at the Directorate, District and Sub-Divisional level in addition to the existing staff.

(i) Direction Administration:

1) <u>New posts proposed for 6 months</u>		
a) LDC	1 (Rs. 950-1500]	0.00
2) Wages		0.10
3) Travelling expenses		0.20
4) Office expenditure-stationery, furniture, office equipment.		0.80
5) Publication of Books		0.50
		<u>1.68</u>
	<u>Total of (i) :</u>	<u>1.68</u>

ii)	District Administration (4 Educational District)	
1)	<u>Salary of existing post</u>	(Rs. in lakhs)
a)	Statistician 2 (Rs.1640-2900)	0.65
b)	LDC-cum-typist 4 (950-1500)	
c)	Publication of books	0.50
	<u>Total of (ii) : :</u>	<u>1.15</u>

iii)	<u>Sub-Divisional Administration (7 Nos of SDEO) :</u>	
1)	<u>Salary of existing posts</u>	
a)	Junior Statistician 7 (Rs.1400-2300)	2.00
2)	Publication of Books	0.50
	<u>Total of (iii) : :</u>	<u>2.50</u>

Total of Education Survey & Statistics: 5.33

Total of other programmes : : 31.80

VIII. TECHNICAL EDUCATION

Technical Education concerns mostly with Mizoram Polytechnic at Lunglei, established in 1981 with 60 intake capacity. It was started with Civil Engineering Diploma course. Electrical Engineering course was introduced in 1986 with 30 intake. The institute is planned as a residential one. But due to various constraints it is possible to provide hostel facility only to 60% of the students by hiring private buildings requiring adequate provision for rent. At present 4 private buildings are hired to accommodate hostels with separate block for girls.

Building construction at the permanent site needs be given priority. The on-going works of administrative block construction costing nearly Rs.50 lakhs requires for completion, a provision of Rs.27 lakhs is earmarked during 1989-90. Over and above this, it is required to start main building housing class rooms and laboratories and improve approach roads during 1989-90.

The scheme and the financial requirement during 1989-90 are as follows :-

(1) <u>Appointment of staff</u>	(Rs. in lakhs)	
(i) Salary of existing posts		
a) Jt. Director (Technical Education)	- 1 (Rs. 3000-4500)	3.45
b) Training and Placement Officer	- 1 (Rs. 2200-4000)	
c) Lecturer (2 Civil & 2 Electric)	4 (Rs. 2200-4000)	
d) Hostel Superintendent	- 1 (Rs. 1640-2900)	
e) Cook	4 (Rs. 750-940)	
f) Peon	- 1 (Rs. 750-940)	
g) Sweeper	- 1 (Rs. 750-940)	
h) Workshop Instructor	- 1 (Rs. 1400-2300)	
i) Lab. Technician	- 1 (Rs. 1640-2900)	
(ii) <u>New posts proposed for 6 months</u>		
a) Driver	- 1 (Rs. 950-1400)	0.08
(2) Travelling expenses		0.30
(3) Office expenses		1.00
(4) Wages		0.30

(5)	Equipment, furniture, Library	Rs.	0.60
(6)	Machinery and equipments.	Rs.	1.00
(7)	Contingency @ Rs. 350/- per student	Rs.	2.00
(8)	Books and journal	Rs.	1.00
(9)	Rents	Rs.	3.00
(10)	Scholarship/stipend/book grants	Rs.	10.00
(11)	Construction of machine foundation workshop (Minor work)	Rs.	0.60
(12)	Improvement of approached road	Rs.	5.00
(13)	<u>Construction of buildings</u>		
	(a) Administrative Block (continuing work)	Rs. 15.00	
	(b) Class room complex	Rs. 20.00	
	(c) Laboratory blocks	Rs. 20.00	
			Rs. 55.00
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TOTAL OF TECHNICAL EDUCATION : :			Rs. 83.33
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IX ART & CULTURE

Since the Government of Mizoram has created Directorate of Art & Culture vide Govt. order No.A.11013/21/87-EDN dt.3rd May, 1988, the various Art & Culture Wings under Education Department such as Tribal Research Institute, Institute of Music & Fine Arts, State Museum, Libraries, Archives, Archeology and District Gazetteer unit are grouped together under the new Directorate. This is the fulfilment of the recommendation of the conference of Secretaries of Art & Culture of States and Union Territories held at New Delhi on 8th March, 1983. Therefore the new Department of Art & Culture will have to be planned in the pattern of the Art & Culture Department of the neighbouring states. Though the trifurcation order has sanctioned a good number of posts to man the Directorate, certain vital posts are yet to be sanctioned so as to make workable staff for the Department.

Cultural intercourse of States & UTs has now been adopted by the Govt. of India as one of the important means of National Integration which increase much the size of activities under Art & Culture.

To cope with such challenging activities and Programme, as mentioned earlier, the Government has sanctioned the posts of Director, Jt. Director and Dy. Directors etc. under Non-Plan scheme. Still some unavoidable posts are proposed to be included this year as under :-

1. Administration & Supervision :

Appointment of Staff :

1) Salary of Existing Staff : (Rs. in lakhs)

a) Dy. Director	1 (Rs. 2200-4000)		1.40
b) Accountant	1 (Rs. 1400-2300)		
c) L.D.C.	1 (Rs. 950-1500)		
d) Driver	2 (Rs. 950-1500)		

2) New Posts proposed for 6 months :

a) Cameraman	- 1 (Rs. 1400-2300)		0.40
b) Driver	- 1 (Rs. 950-1400)		
c) Handyman	- 1 (Rs. 750-940)		

3) Wages		0.10
4) T.E.		0.20
5) O.E.		0.50
6) Payment of Prof. Special Services		1.50
7) Publication		0.80
8) Motor vehicle for purchase of light vehicles & for maintenance of existing ones		2.00
9) Participation of inter-State Cultural Programme, organising of local cultural Programme, Celebration of Important days etc		1.50

Total of Administration : 7.40

2. INSTITUTE OF MUSIC AND FINE ARTS :

The Institute of Music & Fine Arts is the real life blood of the activities of Art & Culture. It has been felt deeply for its all round improvement. The Instructors and Instructresses are working day and night conducting coachings and regular classes in the station as well as in the outlying areas. And now, everybody awares that Cultural Dance Programme can be organised sucessfully everywhere in Mizoram.

As there are varied cultural heritages in which one may expert in one of the heritages and the other in others. This condition demands casual Instructors or Instructresses for a fixedd period for which provision has to be made.

The Scheme and Financial Implication during the year 1989-90 are as follows :-

1) Appointment of staff (Existing)	(Rs. in lakhs)
(a) Dance Instructor - 3(Rs. 950-1500)	0.68
Appointment of staff proposed(new)	
(a) Grade IV - 1(Rs. 750-940)	0.10
(2) Wages	0.80
(3) T.E.	0.25
(4) O.E.	0.40
(5) Purchase of cultural dresses,Uniform, equipments etc.	1.00
<u>Total of Institute of Music & Fine Arts</u>	<u>3.23</u>

3. IMPROVEMENT OF VANAPA HALL :

(1) <u>Maintenance of existing staff</u> :	
(a) Administrative Officer	1 (Rs. 2000-3500)
(b) Asst.-cum-Caretaker	1 (Rs. 1400-2300)
(c) Technician	1 (Rs. 1400-2300)
(d) Sweeper	2 (Rs. 750-940)
(e) Night Chowkidar	1 (Rs. 750-940)
(f) Mali	1 (Rs. 750-940)
(g) Darwan	1 (Rs. 750-940)
(2) Travelling expenses	0.05
(3) Office expenses	<u>0.30</u>

Total of Vanapa Hall 1.90

4. Mizoram State Museum :

Mizoram State Museum is one of the fastest progressing and developing wings in the Department of Education in some aspects. It has just completed 12 years of existence. The performance and development during this short period of time is, it can be claimed, much higher than expectation.

Mizoram State Museum has been housed in a private rented building since its inception till date. Thus the building of Mizoram State Museum is very **small and its smallness** causes big convenience for the proper maintenance of how cases and cleanliness. Since **this** is the situation, Government of Mizoram is paying quite a good attention to Mizoram State Museum Building. A new proper building is now under construction to the tune of more than Rs. 21.00 lakhs and the new building is expected to be ready for occupation by the middle of this year which will automatically increase financial requirement for the salary of staff, maintenance of the museum itself, purchase of goods etc.

Archaeology wing has been attached to Mizoram State Museum at present and may continue to be so for some years. As this is the case, for the purpose of Archaeological Investigation Cum-Museum goods collection it is always necessary to under take extensive tours to various parts of Mizoram upto the remotest areas.

To conduct tours and collection of Mizoram goods more extensively the present vehicle is no more reliable. Thus new vehicle (Petrol engine Jeep) is proposed to be purchased at Rs. 120,000/- (Rupees one lakh and twenty thousand) only. Hence, more fund is needed under office expenses head.

Also the constructional work of Museum Building has been going on uninterrupted, but scarcity of cement slows down the progress a little. However by the middle of 1989-90 we expect to occupy this new building. This will necessitate to strengthen staff and so the following under mentioned new costs are proposed.

In anticipation to the shifting of present Mizoram State Museum to the new building, it is expected that many more museum goods be acquired. Thus more fund is needed under other charges.

We are also looking forward to the establishment of District Museum ambitiously. Proposal for establishment of Lunglei District Museum has been included during this year with the under mentioned now posts being proposed.

The scheme and financial implication during 1989-90 are indicated below :-

1. Existing Posts

1) LDC-Cum-Receptionist - 1	(950-1500)	} 8.30
2) Night Guard - 1	(800-1150)	
3) Gallery Attendant - 2	(750- 940)	
2. Travelling expenses		0.09
3. Purchase of vehicle		1.75
4. Payment of professional & Special services		0.06
5. Rent		1.10
6. Construction of Museum Building		5.00
7. Other charges		0.58
8. Wages		0.10
<hr/>		
Total of State Museum :		8.98

5. Archeology

The potentiality of Mizoram in Archaeology can not yet determined up till now due to lack of competent and qualified person to conduct proper survey/investigation.

Knowing the necessity of exploring and exploiting the archaeological wealth of Mizoram, the Government of Mizoram set up a small archaeological Unit some years back. This Unit has been attached to Mizoram State Museum till now without any qualified person on the subject. Since its inception, the unit has been functioning with the guidance of Curator, Mizoram State Museum who is quite a lay man on the subject. As such no proper improvement on this line can be achieved. To improve this situation one Investigator without much knowledge he has, this conducting investigation on his limited capacity. Even in the absence of qualified person on the subject, the need for proper investigation remains the same. Under the pressure, admission for Post Graduate Diploma Course in archeology sought in the Institute of Archaeology in 1985 and fortunately admission was given to the Investigator to undergo the course. He successfully completed the course in October, 1986. The post of Archaeologist is expected to be filled up by this investigator to look after this Wing in a more organised manner.

For Research Investigator, being the only technical man, it is very difficult to conduct Archaeological investigation in Mizoram effectively and exhaustively. To ease the situation the under mentioned new posts were proposed to be created during 1989-90.

The schemes with financial implication during 1989-90 are as follows :-

1.	<u>Existing posts</u>		
	1) L.D.C. - 1	(950-1500)	} 0.17
	2) Peon - 1	(750- 940)	
	1. Travelling expenses	0.06	
	2. Office expenses	0.35	
	3. Payment of Prof.&Spl. services	0.05	
	4. Rent	0.15	
	5. Other charges	0.15	
	6. Wages	0.03	
	TOTAL of Archaeology	0.96	

5. Mizoram State Archives

The main functions of a State Archives is to concentrate in a single repository all the non current records, both confidential and non confidential of the State Secretariat and the authorities subordinate to it, whether at the headquarters or elsewhere including District, Division and collectorate records and similar records of the High Court and other courts. All these records are to be classify the on scientific principle. These records should be used by the administrators of the creating agencies and research scholars etc.

The essential rooms in the State Archives are the stock area or miniment room, administrative block, reception room, fumigation room, special room for reseārch scholar photoduplicattion room and library. The State record office should have a reference library for the benefit of scholars and staff of the office where books pertaining to the period the records in the custody of the Rocords Office should be kept.

The records and all the rooms in the State Archives are to be kept very clean and tidy all the times for preservation of old records concentrated in the Archives.

The details schemes with financial implication for the annjyal plan 1989-90 are as follows :-

(1)	<u>Existing posts</u> :		(Rs. in lakhs)
	a) L.D.C.-cum-Receptionist	1 (Rs. 950-1500)	0.45
	b) Guard	1 (Rs. 800-1150)	
	c) Darkroom Attendant	1 (Rs. 750- 940)	
(2)	<u>New post proposed for 6 months</u>		
	a) Driver	1 (Rs. 950-1400)	0.08
	(3) Travelling expenses		0.25
	(4) Wages		0.05
	(5) Office expenses		0.50
	(6) Rent		0.35
	(7) Maintenance of vehicle		0.10
			Total of Archives : 1.78

7. Library Services :

(1) State Library :

The Government of Mizoram has been taking measure for improvement of Library Services by framing "The Mizoram public Library Services Rules" inwhich there is a provision for the establishment of State Central Library in which all Libraries within Mizoram will be attached and headed by the State Librarian.

Contribution of Raja Ram Mohan Roy Library Foundation :

This contribution is a matching contribution. The amount is used for purchase of books for distribution to

recognised libraries excluding 80 social education centre libraries. Recognised libraries will be increased year by year and the amount of contribution will also be increased year by year till it covers whole of Mizoram. During 1989-90 Rs.1.50 lakhs is proposed to be contributed.

Purchase of books : There has never been sufficient fund for purchase of books during 1988-89, Rs.1.00 lakhs only is earmarked for purchase of books. Due to insufficient fund for this purpose there is a very little number of books in every government libraries in Mizoram. Therefore, the amount for purchase of books will be increased at least Rs.1.50 lakhs during the year 1989-90.

Building : No library has building of its own, lack of site for construction of building is one of the difficulties faced by department. Therefore, fund is required for acquiring of land for construction of library buildings.

Detailed schemes with financial implication for annual plan 1989-90 are as follows :-

		(Rs. in lakhs)
<u>(a) Existing Posts</u>		
(1) Asst. Librarian	1 (Rs. 1640-2900)	0.70
(2) U.D.C.	1 (Rs. 1200-2040)	
(3) Sweeper	1 (Rs. 750- 940)	
<u>(b) Other Expenditure :</u>		
(1) Travelling Expenses		0.10
(2) Office Expenses		0.50
(3) Rents		0.25
(4) Contribution of RRRLF		1.50
(5) Purchase of books		1.50
(6) Construction of Library building		1.50
(7) Library equipment of furniture		1.17
<u>Total of State Library :</u>		<u>7.22</u>

(ii) District Libraries :

Detailed schemes with financial implication for Annual plan 1989-90 are as follows :-

XI (A)

(Rs. in lakhs)

(1) Purchase of Books		1.00
(2) Equipments & Furniture		0.20
(3) Construction of Library Building		1.00
(4) Office Expenses		0.60
		2.80
	<u>Total of Dist. Library:</u>	<u>2.80</u>

(iii) Sub-Divisional Libraries

(1) Existing Posts

a) L.D.C.	1 (Rs. 950-1500)	}	0.35
b) Grade IV	3 (Rs. 750- 940)		

(2) Other Expenditure

a) Purchase of books		2.50
b) Library equipment & furniture		0.50
c) Rents		1.20
d) Office expenses		0.34
		4.89

<u>Total of Sub-Divisional Library</u>	:	<u>4.89</u>
<u>Grand total of Library Services</u>	:	<u>14.91</u>
<u>Total of Arts & Culture</u>	:	<u>39.16</u>

TOTAL OF EDUCATION : 946.39

STATEMENT GN - 1

Draft Annual Plan 1989-90 Heads of Development
States/Union Territory Outlay and Expenditure

MIZORAM

(Rs. in lakhs)

Code No.	Major Head/Minor Heads of Development	Seventh Plan (1985-90) Agreed outlay	1987-88 Actual Expenditure	1988-89		1989-90	
				Approved outlay	Anticipated Expenditure	Proposed outlay	of which capital content
1	2	3	4	5	6	7	8
221 2202.00	General Education	1775.00	422.00	502.00	502.00	323.90	21.00
2203.00	Technical Education	205.00	43.00	45.00	45.00	33.33	55.00
2205.00	Arts & Culture	75.00	30.00	30.00	30.00	39.16	-
221 0000.00	Sub Total (Education)	2055.00	495.00	577.00	577.00	396.39	76.00

Draft Annual Plan 1989-90 Development Schemes/Projects - outlay & Expenditure (Rs. in lakhs)

Code No.	Name of the scheme/Project	Seventh plan (1985-90) Agreed outlay	1987-88 Actual Expenditure	1988-89		1989-90 Proposed outlay	Of which Capital Content
				Approved outlay	Anticipated expenditure		
1	2	3	4	5	6	7	8
21 2202 00	<u>General Education</u>						
	01 <u>Elementary Education</u>						
	051 Direction and Administration	4.00	0.45	0.45	0.45	0.50	-
	052 Equipment	-	-	-	-	-	-
	055 Maintenance of Buildings	-	-	-	-	-	-
	101 Government Primary Schools	128.00	13.40	34.36	34.36	59.70	-
	102 Assistance to Non-Govt. Primary Schools	15.00	12.45	-	-	-	-
	103 Assistance to Local Bodies for Primary Education	131.10	32.70	26.03	26.03	45.30	-
	104 Inspection	10.90	0.85	0.90	0.90	1.35	-
	105 Non-Formal Education	-	-	-	-	-	-
	106 Teachers and Other Services	-	-	-	-	-	-
	107 Teachers Training	-	-	-	-	-	-
	108 Tent Locks	-	-	-	-	-	-
	109 Scholarship and incentive	-	-	-	-	-	-
	110 Examination	-	-	-	-	-	-
	000 Other Expenditure	536.00	136.15	160.26	160.26	265.45	-
	TOTAL OF ELEMENTARY EDUCATION	625.00	196.00	230.00	230.00	372.30	-

Draft Annual Plan 1989-90 Development Schemes/Project-outlay & Expenditure

(Rs. in lakh)

Code No.	Name of the Schemes/Project	Seventh Plan (1985-90) Agreed outlay	1987-88 actual Expenditure	1988-89 Approved outlay	Anticipated Expenditure	1989-90 Proposed outlay	Of which capital content
1	2	3	4	5	6	7	8
02	<u>Secondary Education</u>						
001	Direction and Administration	-	-	-	-	-	-
004	Research and Training	-	-	-	-	-	-
052	Equipments	-	-	-	-	-	-
053	Maintenance of Buildings	-	-	-	-	-	-
101	Inspection	14.25	0.30	0.30	0.30	1.00	-
103	Non-Formal Education	-	-	-	-	-	-
104	Teachers & Other Services	-	-	-	-	-	-
105	Teachers Training	-	-	-	-	-	-
108	Tent Books	-	-	-	-	-	-
109	Government Secondary Schools	57.00	8.70	8.00	8.00	11.45	-
110	Assistance to Non-Govt. Secondary Schools	428.75	91.00	101.70	101.70	167.10	-
191	Assistance to Local Bodies for secondary Education	-	-	-	-	-	-
800	Other Expenditure	-	-	-	-	-	-
	Total of Secondary Education	500.00	100.00	110.00	110.00	179.55	-

Draft Annual Plan 1989-90 Development Schemes/Projects-outlay & Expenditure

(Rs. in lakhs)

Code No.	Name of the Scheme/Project	Seventh plan (1985-90) Agreed outlay	1987-88 Actual Expenditure	1988-89 Approved outlay	Anticipated expenditure	1989-90 proposed outlay	Of which capital content
1	2	3	4	5	6	7	8
03	<u>University of Higher Education</u>						
001	Direction & Administration	-	-	-	-	-	-
102	Assistance to Universities	-	-	-	-	-	-
103	Govt. Colleges & Institute	8.50	5.50	8.00	8.00	13.25	-
104	Assistant to Non-Govt. Colleges and Institute.	156.50	40.50	61.00	61.00	91.82	-
105	Faculty Development Programme	-	-	-	-	-	-
106	Text books Development	-	-	-	-	-	-
107	Scholarship	-	-	-	-	-	-
108	Institute of Higher learning	-	-	-	-	-	-
800	Other expenditure	-	-	-	-	-	-
TOTAL OF UNIVERSITY & HIGHER EDUCATION:		165.00	46.00	69.00	69.00	105.07	-

Draft Annual Plan 1989-90 Development Schemes/Projects-outlay & expenditure

(Rs. in lakhs)

Code No.	Name of the Scheme/Project	Seventh plan (1985-90 Agreed Outlay	1987-88 Actual Expen- diture	1988-89		1989-90	
				Approved Outlay	Anticipated Expenditure	Proposed Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
<u>04</u>	<u>Adult Education</u>						
001	Direction & Administration	-	0.22	1.52	1.52	3.50	-
101	Grants to Voluntary Organisation	4.50	0.90	0.40	0.40	2.00	-
102	Shramik Vidya Pancha	-	-	-	-	-	-
103	Rural Functional Literacy Prog.	40.30	3.30	4.08	4.08	7.63	-
200	Other Adult Education Programme	5.20	1.00	1.00	1.00	10.37	-
	TOTAL ADULT EDUCATION :	50.00	6.00	7.00	7.00	24.50	-
<u>05</u>	<u>Language Development</u>						
001	Direction & Administration	-	7.94	10.70	10.70	14.99	-
102	Promotion of Modern Indian Language and Literature	-	-	-	-	-	-
103	Sanskrit Education	-	-	-	-	-	-
200	Other Language Education	-	-	-	-	-	-
800	Other Expenditure	-	-	-	-	-	-
	TOTAL OF LANGUAGE DEVELOPMENT :	-	7.94	10.70	10.70	14.99	-

Draft Annual Plan 1989-90 Development Schemes/Projects-outlay & Expenditure (Rs. in lakhs)

Sl. No.	Name of the Scheme/Project	Seventh Plan (1985-90) Agreed outlay	1987-88 Actual Expenditure	1988-89		1989-90	
				Approved outlay	Anticipated expenditure	Proposed outlay	Of which capital content
1	2	3	4	5	6	7	8
	<u>General</u>						
001	Direction and Administration	50.00	9.00	14.05	14.05	24.58	16.00
003	Training	-	-	-	-	-	-
004	Research	25.00	-	-	-	-	-
107	Scholarship	25.00	7.06	6.25	6.25	11.48	-
108	Examination	-	-	-	-	-	-
790	International Co-operation	-	-	-	-	-	-
800	Other expenditure	160.00	50.00	55.00	55.00	91.93	5.00
	Total of General	235.00	66.06	75.30	75.30	127.99	21.00
	TOTAL OF GENERAL EDUCATION :	1775.00	422.00	502.00	502.00	323.90	21.00

Draft Annual Plan 1989-90 Development Schemes/projects-outlay & Expenditure

(Rs. lakhs)

Code No.	Name of the Scheme/Project	Seventh	1987-88	1988-89	1989-90		
		plan (1989-90) Agreed outlay	Actual Expen- diture	Approved outlay	Anticipated Expenditure	Proposed outlay	Of which capital content
1	2	3	4	5	6	7	8
2212203 00	<u>Technical Education</u>						
001	Direction & Administration	-	-	-	-	-	-
003	Training	-	-	-	-	-	-
004	Research	-	-	-	-	-	-
101	Inspection	-	-	-	-	-	-
102	Assistance to Universities for Technical Education	-	-	-	-	-	-
103	Technical Schools	-	-	-	-	-	-
104	Assistant to Non-Government Technical Colleges & Insti- tute	-	-	-	-	-	-
105	Politechnics	205.00	43.00	45.00	45.00	83.33	55.00
106	Book promotion	-	-	-	-	-	-
107	Scholarships	-	-	-	-	-	-
108	Examinations	-	-	-	-	-	-
112	Engineering/Technical Colleges & Institution	-	-	-	-	-	-
800	Other Expenditure	-	-	-	-	-	-
	Total of Technical Education	205.00	43.00	45.00	45.00	83.33	55.00

Draft Annual Plan 1989-90 - Development Schemes/Project outlay & expenditure

(Rs. Lakhs)

Code No	Name of the Scheme/Project	Seventh plan (1985-90) Agreed outlay	1987-88 Actual Expendi- ture	1988-89 Approved outlay	1988-89 Anticipated Expenditure	1989-90 Proposed outlay	Of which Capital content
1	2	3	4	5	6	7	8
221 220500	<u>Arts & Culture</u>						
001	Direction & Administration	4.20	2.80	3.10	3.10	7.40	-
101	Fine Arts Education	9.50	3.98	2.25	2.25	3.23	-
102	Promotion of Arts & Culture	12.00	0.80	1.85	1.85	1.90	-
103	Archaeology	2.25	0.70	1.24	1.24	0.96	-
104	Archives	-	1.40	2.75	2.75	1.78	-
105	Public Libraries	28.05	8.81	11.20	11.20	14.91	-
106	Archaeological survey	-	-	-	-	-	-
107	Museum	19.00	11.51	7.61	7.61	8.98	-
108	Anthropological survey	-	-	-	-	-	-
300	Other Expenditure	-	-	-	-	-	-
	Total of Arts & Culture	75.00	30.00	30.00	30.00	39.16	-
	TOTAL OF EDUCATION	2055.00	495.00	577.00	577.00	946.39	76.00

DRAFT ANNUAL PLAN 1989-90 PHYSICA, TARGETS AND ACHIEVEMENTS

(Rs. in Lakhs)

Sl No.	Item	Unit	Seventh Plan (1985-90) Targets	Annual plan 1987-88 achievement	Annual Plan 1988-89		Annual plan 1989-90 target proposed
					Target	Anticipated achievement	
1	2	3	4	5	6	7	8

33. ELEMENTARY EDUCATION :

i) Classes I-V (Age group 6-10)

a) Total enrolment :

Boys	'000	55.00	51.5	53.3	53.3	55.00
Girls	"	55.00	50.1	53.0	53.0	55.00
Total :	"	110.00	101.6	106.3	106.3	110.00

Percentage to age group :

Boys	134.72	127.11	131.00	131.00	134.72
Girls	141.88	130.12	137.16	137.16	141.88
Total :	138.30	128.50	134.00	134.00	138.30

b) Enrolment of Scheduled Castes :

Boys	'000	
Girls	"	
Total	"	N/A

c) Enrolment of Scheduled Tribes :

Boys	'000	55.00	51.5	53.3	53.3	55.00
Girls	"	55.00	50.1	53.0	53.0	55.00
Total	"	110.00	101.6	106.3	106.3	110.00

DRAFT ANNUAL PLAN 1989-90 PHYSICAL TARGETS AND ACHIEVEMENTS

(Rs. in lakh)

Sl. No.	Item	Unit	Seventh Plan (1985-90) Targets	Annual Plan 1987-88 achievements	Annual Plan 1988-89		Annual Plan 1989-90 target proposed.
					Target	Anticipated achievement	
1	2	3	4	5	6	7	8

Percentage of Age group :

Boys		134.72	127.11	131.00	131.00	134.72
Girls		141.88	130.12	137.16	137.16	141.88
Total :		136.30	128.58	134.00	134.00	136.30

ii) Classes VI-VIII
(Age group 11-13) :

Enrolment :

Boys	'000	23.0	21.50	22.5	22.5	23.0
Girls	"	23.0	20.0	22.0	22.0	23.0
Total	"	46.0	41.5	44.5	44.5	46.0

Percentage to age group :

Boys	"	73.62	73.81	74.39	74.39	73.62
Girls	"	76.54	70.79	75.71	75.71	76.54
Total :	"	75.05	72.32	75.04	75.04	75.05

DRAFT ANNUAL PLAN 1989-90 PHYSICAL AND ACHIEVEMENTS

Sl. No.	Item	Unit	Seventh Plan (1985-90) Targets	Annual Plan 1987-88 achievement	Annual Plan 1988-89		Annual Plan 1989-90 target proposed
					Target	Anticipated achievements	
1	2	3	4	5	6	7	8

34, Secondary Education :

i) Classes IX - X

Enrolment

Boys	'000	7.5	6.50	7.4	7.4	7.5
Girls	"	6.0	5.46	6.0	6.0	6.0
Total :	"	13.5	11.46	13.4	13.4	13.5

ii) Classes XI - XII
(General Classes)

Enrolment

Boys	'000	2.6	-	2.0	-	2.8
Girls	"	1.0	-	1.0	-	1.8
Total	"	4.6	-	3.0	-	4.6

35. Enrolment in Non-formal Courses

i) Post Elementary Stage

Total	Numbers	-	-	-	-	-
Girls	"	-	-	-	-	-

ii) Post High School Stage

Total	"	-	-	-	-	-
Girls	"	-	-	-	-	-

DRAFT ANNUAL PLAN 1989-90 PHYSICAL TARGETS AND ACHIEVEMENTS

Sl. No.	Item	Unit	Seventh Plan (1985-90) Targets	Annual Plan 1987-88 achievement	Annual Plan 1988-89		Annual Plan 1989-90 target proposed
					Target	Anticipated achievement	
1	2	3	4	5	6	7	8

36. Enrolment in Non-Formal :
(Part time/continuation) Classes

i) Age Group 6-10

Total	Numbers	-	-	-	-	-
Girls	"	-	-	-	-	-

ii) Age-Group 11-13

Total	"	3000	2920	2980	2970	3000
Girls	"	2000	1900	1950	1960	2000

DRAFT ANNUAL PLAN 1989-90 PHYSICAL TARGETS AND ACHIEVEMENTS

Sl. No.	Item	Unit	Seventh Plan (1985-90) Targets	Annual Plan 1987-88 achievement	Annual Plan 1988-89		Annual Plan 1989-90 target proposed
					Target	Anticipated achievement	
1	2	3	4	5	6	7	8
<u>Adult Education :</u>							
i)	Number of participants (age group 15-35)	'000	70.0	10.74	13.00	13.00	16.00
ii)	No. of Centres opened under :						
	a) Central Programme	Number	1500	300	300	300	300
	b) State Programme	"	1000	200	200	200	250
	c) Voluntary Agencies	"	1000	-	200	30	160
	d) Other Programme (MPFL)	No. of Col. involved	10	-	2	9	12
<u>TEACHERS :</u>							
i)	Primary Teachers I-V	No	600	-	96	96	50
ii)	Middle Classes VI - VIII	"	650	-	20	20	15
iii)	Secondary Classes IX - X	"	45	-	11	11	-
iv)	Higher Secondary Classes XI - XII	"	-	-	-	-	-

Population Estimates of age groups 6-10, 11-13, calculations are based on Registrar General of India vide Joint Secretary, Ministry of Human Resources Development New Delhi letter D.O. No.F. 2-14/85-Stat dt. 14.11.1986.

GN-4

State/Union Territory
DRAFT ANNUAL PLAN 1989-90 MINIMUM NEEDS PROGRAMME OUTLAY
AND EXPENDITURE

(Rs. in lakhs)

Name of the Programme	7th. Plan (1985-90) Agreed outlay.	1987-88 Actual Expdr.	1988-89		1989-90	
			Approved Outlay	Anticipated Expenditure	Proposed Outlay	Of which capital outlay
1	2	3	4	5	6	7
Elementary Education	825.00	196.00	230.00	230.00	372.30	-
Adult Education	50.00	6.00	7.00	7.00	24.00	-
TOTAL :	875.00	202.00	237.00	237.00	396.00	-

State/Union Territory

DRAFT ANNUAL PLAN 1989-90 PHYSICAL TARGETS AND ACHIEVEMENTS

MINIMUM NEEDS PROGRAMME

Kind of development	Unit	1979-1980 level	7th five year target (1985-1990)	Additional in annual			
				1987-88		1988-89	
				Achi	Target	Ant. Achi.	Proposed Target.
1	2	3	4	5	6	7	8

Elementary Education

i) Classes I-V (Age Group 6-11 years) enrolment.	'000's	65.20	110.00	4.40	4.70	4.70	3.70
ii) Classes VI-VIII (Age group 11-14 years) enrolment.	'000's	24.00	46.00	2.70	3.00	3.00	1.50

Adult Education

a) No. of participants (16-35 years)	No.	8363	30000	10738	1300	10900	17000
b) <u>No. of Centres</u>							
i) Centre	No.	200	1500	300	300	300	300
ii) State	No.	77	1050	200	200	200	250
iii) Voluntary Agencies	No.	-	160	-	-	-	160
iv) Other Programme.	No.	-	-	-	-	-	12

(MPFL COLLEGES to be involved)

DRAFT ANNUAL PLAN 1989-90 CENTRALLY SPONSORED SCHEMES
(Outlays and Expenditure under Central Sector only)

(Rupees in lakhs)

Name of Scheme	Pattern of sharing expdr. (i.e. 50:50 100% etc.)	Seventh Plan outlay 1985-90	Actual expdr. 1987-1988.	1988-89		1989-90
				Alloca- tion.	Antici- pated expen- diture	Proposed Outlay
1	2	3	4	5	6	7
1. Integrated education of disabled children	100%	40.00	5.30	8.20	17.65	18.83
2. Educational technology	100%	20.00	5.35	32.24	42.45	50.27
3. Promotion of English	100%	5.00	0.10	2.45	1.97	1.97
4. National scholarship	100%	10.00	-	-	6.00	-
5. Adult Education Administration	100%	50.00	0.10	-	0.88	-
6. Rural functional literacy Projects	100%	60.00	13.42	13.84	13.84	22.08
7. Promotion of Adult literacy for women	100%	20.00	0.10	-	0.30	-
8. Cash awards for enrolment girls at elementary Education	100%	15.00	6.00	-	6.00	-
9. Promotion of Hindi	100%	395.00	27.07	-	19.68	33.73
10. Hindi training Institute	100%	50.00	2.36	-	7.71	9.66
11. Hindi coaching scheme	100%	10.00	0.21	-	0.12	0.15
12. Special Hindi schools	100%	-	4.81	11.26	11.26	19.20
13. Scholarship/Stipend	100%	5.00	-	-	-	-
14. Polytechnic	100%	15.00	0.02	-	44.79	-
15. Scholarship (Post-Matric)	100%	280.00	-	-	-	-
16. Implementation of Antiquities Act, 1979	100%	1.00	-	-	1.00	-
17. Strengthening of Administrative structure	100%	1.00	-	-	1.00	-
18. Girls Hostel	100%	5.00	-	-	30.00	-

STATEMENT GN - 6

DRAFT ANNUAL PLAN 1989-90 CENTRALLY SPONSORED SCHEMES

(Outlays and Expenditure under Central Sector only)

(Rupees in lakhs)

Name of scheme	Pattern of sharing expenditure (i.e. 50:50 100% etc)	Seventh Plan outlay (1985-90)	Actual expdr 1987-1988	1988-89		1989-90 proposed outlay
				Allocation	Anticipated expdr	
1	2	3	4	5	6	7
9. Navodaya Vidyalaya	100%	--	2.00	--	69.20	20.00
1. Operation Blackboard for Elementary Education	100%	--	11.80	30.00	37.92	57.88
1. UNICEF Aided	100%	--	5.11	3.50	13.15	10.55
2. Vocationalisation of Secondary Education	50%	--	21.42	--	33.29	31.08
3. Non-Formal Education	90%	--	3.50	3.19	6.24	6.94
TOTAL :		982.00	108.67	75.64	365.15	282.34

EMP - I
Employment Statement
State/Union Territory
DRAFT ANNUAL PLAN 1989-90 EMPLOYMENT CONTENT OF
SECTORAL PROGRAMME OUTLAY & EXPENDITURE

Name of the Sector	Outlay and Expenditure			1989-90 Proposed Outlay
	Seventh Plan 1985-90) Agreed outlay	1987-88 Actual Expen- diture	1988-89 Anticipa ted Exp- enditure	
1	2	3	4	5
General Education	1775.00	6.50	5.60	14.80
Technical Education	205.00	5.00	4.00	5.40
Arts & Culture	75.00	2.20	1.20	1.50
TOTAL :	2055.00	13.70	10.80	21.70

DRAFT ANNUAL PLAN 1989-90 EMPLOYMENT CONTENT OF SECTORAL PROGRAMME -TARGETS AND ACHIEVEMENT

Name of the Sector	Seventh Plan 1985-90		Additional Direct Employment Generated(Nos)				1989-90	
	Construc- tion (per- son days)	Continuing (person years)	- 1987-88		1988-89		Target	Proposed
			(Actual) construc- tion(per- son days)	Continuing (person years)	(Antici- pated) Construc- tion(Pe- son Days)	Contin- uing (Pers- on yea ars)	Construc tion (Per son Days)	Continu ing(per- son Year)
1	2	3	4	5	6	7	8	9
General Education	412	-	79	-	68	-	179	-
Technical Education	242	-	61	-	48	-	65	-
Arts & Culture	36	-	27	-	15	6	18	-

DRAFT ANNUAL PLAN 1989-90

20-Point Programme - Outlay and Expenditure

(Rupees in lakhs)

int	Item &	7th Plan 1985-90	1987-88 Actual Expdr.	1988-89		1989-90 proposed Outlay
				Out lay	Antici- pated Expdr.	
	2	3	4	5	6	7

Expansion of Education

(a) General Education

i) Elementary
Education

825.00 196.00 230.00 230.00 372.30

ii) Adult
Education

50.00 6.00 7.00 7.00 24.00

&

TOTAL : 875.00 202.00 237.00 237.00 396.30

DRAFT ANNUAL PLAN 1989-9020-Point Programme - Physical Targets and Achievements

Point No.	Item	Unit	1979 1980 Level	7th Plan Tar- get	1987 1988 Achi- eve- ment 1985- 1990	1988-89 Targer	1989-90 Anti- ci- ted	Targ
	2	3	4	5	6	7	8	9

Expansion of Education :

1) Total enrolment
under elementary
Education

i) Male	000's	2.15	18.10	5.66	3.83	4.85	4.30
ii) Female	000's	1.80	15.90	4.05	3.67	4.65	4.20
iii) S.&	000's	-	-	-	-	-	-
iv) S.T.	000's	3.95	34.00	9.71	7.50	9.50	8.50

2) Total enrolment
under Adult
Education

i) Male	000's	2.7	15.40	4.97	3.00	3.50	3.50
ii) Female	000's	2.8	15.10	3.43	3.00	3.50	3.50
iii) S.C.	000's	-	-	-	-	-	-
iv) S.T.	000's	5.5	30.50	8.40	6.00	7.00	7.00

DISTRICT-WISE OUTLAY AND EXPENDITURE

(Rupees in lakhs)

Sl No	Name of Schemes	7th plan outlay	Approved outlay 1988-89	Outlay proposed for 1988-89			Total
				Aizawl District	Lunglei District	Chhimituipui District	
1	2	3	4	5	6	7	8

I. ELEMENTARY EDUCATION

(i) Primary Stage of Education :

1.	Maintenance of Existing Primary teachers	114.50	44.89	28.78	9.22	14.30	52.30
2.	Appointment of Additional teachers	-	-	2.50	1.20	1.80	5.50
3.	Lump sum salary of aided teachers	15.00	-	-	-	-	-
4.	Incentives to students	24.00	3.70	1.50	0.50	4.80	6.80
5.	Qualitative Improvement	60.50	11.80	8.25	2.75	14.40	25.40
6.	Construction of school building	50.00	-	4.00	1.00	10.00	15.00
<u>Total of Primary Stage of Education :</u>		<u>264.00</u>	<u>60.39</u>	<u>45.03</u>	<u>14.67</u>	<u>45.30</u>	<u>105.00</u>

(ii) Middle Stage of Education :

1. Government Middle School :

(1)	Salary of teachers/staff	25.00	1.63	2.00	1.00	0.45	3.45
(2)	Incentives	1.00	-	0.50	0.25	0.25	1.00
(3)	Qualitative Improvement	3.00	-	1.00	0.50	0.50	2.00
(4)	Construction of school buildings	5.00	-	3.00	1.00	1.00	5.00
<u>Total for Govt. Middle School :</u>		<u>34.00</u>	<u>1.63</u>	<u>6.50</u>	<u>2.75</u>	<u>2.20</u>	<u>11.45</u>

ANNEXURE 'A'
DISTRICT-WISE OUTLAY AND EXPENDITURE

(Rupees in lakhs)

Sl No	Name of Schemes	7th Plan outlay	Approved outlay 1988-89	Outlay proposed for 1988-90			Total
				Aizawl District	Lunglei District	Chhimituipui District	
1	2	3	4	5	6	7	8
2. Maintenance of Aided Middle School :							
	(1) Maintenance of Aided teachers	425.00	156.63	146.00	35.00	26.00	208.00
	(2) Taking over of unaided Middle School system	40.00	10.00	20.00	7.00	7.00	34.00
	(3) Incentives	5.00	-	1.00	0.50	0.50	2.00
	(4) Qualitative Improvement	22.00	-	3.00	1.00	1.00	5.00
	(5) Construction of school buildings	10.00	-	3.00	1.00	1.00	5.00
<u>Total of Aided Middle School :</u>		<u>502.00</u>	<u>166.63</u>	<u>173.00</u>	<u>45.50</u>	<u>35.50</u>	<u>254.00</u>
Total of Middle Stage of Education :		536.00	168.26	179.50	40.25	37.70	265.45
(iii) Other Programmes :-							
	1. State Administration	4.00	0.45	0.50	-	-	0.50
	2. Primary Inspection	10.90	0.90	1.19	-	0.16	1.35
	3. Propagation of Hindi	10.00	-	-	-	-	-
<u>Total of other Programme :</u>		<u>24.90</u>	<u>1.35</u>	<u>1.69</u>	<u>-</u>	<u>0.16</u>	<u>1.85</u>
<u>Total of Elementary Education ::</u>		<u>825.00</u>	<u>230.00</u>	<u>226.22</u>	<u>62.92</u>	<u>03.16</u>	<u>372.30</u>

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DISTRICT-WISE OUTLAY AND EXPENDITURE

ANNEXURE 'A'

(Rupees in lakhs)

Sl No	Name of Schemes	7th plan outlay	Approved outlay 1988-89	Cutlay proposed for 1988-90			Total
				Aizawl District	Lunglei District	Chhinctuipui District	
1	2	3	4	5	6	7	8
II. <u>SECONDARY EDUCATION :</u>							
1. <u>Government High School :</u>							
	(1) Maintenance of existing staff	30.00	2.50	1.55	0.78	0.52	2.85
	(2) Incentives etc.	2.00	-	0.40	0.30	0.10	0.70
	(3) Qualitative Improvement	10.00	1.50	2.00	0.50	0.50	3.00
	(4) Construction of school buildings	15.00	4.00	3.00	1.00	1.00	5.00
	<u>Total of Govt. High School ::</u>	<u>57.00</u>	<u>8.00</u>	<u>6.95</u>	<u>2.48</u>	<u>2.12</u>	<u>11.55</u>
2. <u>Maintenance of Aided High School</u>							
	(1) Maintenance of staff	290.00	9.00	65.60	23.00	30.00	118.60
	(2) Upgradation of unaided High School under deficit aided system	30.00	5.00	6.00	3.00	3.00	12.00
	(3) Incentives	0.50	0.10	0.50	0.25	0.25	1.00
	(4) Qualitative Improvement	17.00	0.50	5.00	3.00	3.00	11.00
	(5) Construction of school building	15.00	1.60	5.00	2.00	3.00	10.00
	(6) Establishment of higher secondary Schools (+2 stage)	65.75	4.50	8.70	2.90	2.90	14.50
	<u>Total of assistance to Non-Govt. High School ::</u>	<u>418.25</u>	<u>101.70</u>	<u>90.80</u>	<u>34.15</u>	<u>42.15</u>	<u>167.10</u>

X1 (1) -

DISTRICT-WISE OUTLAY AND EXPENDITURE

Sl No	Name of Schemes	7th Plan Outlay	Approved outlay 1988-89	Outlay proposed for 1988-90			Total
				Aizawl Dist.	Lunglei Dist.	Chhimituipui Dist.	
1	2	3	4	5	6	7	8

3. Secondary Inspection :

(i) Travelling expenses/Office expenses	14.25	0.30	0.50	0.25	0.25	1.00
<u>Total of Secondary Education :::</u>	<u>500.00</u>	<u>110.00</u>	<u>98.25</u>	<u>36.88</u>	<u>44.62</u>	<u>179.55</u>

III. TEACHERS EDUCATION :

1. Direction, Administration	37.00	9.40	-	-	-	-
2. Teachers' Training Institute	18.75	8.97	11.57	5.00	-	16.57
3. Mizoram Institute of Education	20.75	6.30	-	-	-	-
4. Promotion of Science Education	34.00	9.35	12.65	1.00	1.00	14.65
5. State Council of Educational Research & Training (SCERT)	49.50	21.05	-	-	-	-
<u>Total of Teachers Education :</u>	<u>160.00</u>	<u>55.00</u>	<u>24.22</u>	<u>6.00</u>	<u>1.00</u>	<u>31.22</u>

DISTRICT-WISE OUTLAY AND EXPENDITURE

(Rupees in lakhs)

Sl No	Name of Schemes	7th Plan Outlay	Approved outlay 1988-89	Outlay proposed for 1988-90			Total
				Aizawl District	Lunglei District	Chhimituipui District	
1	2	3	4	5	6	7	8
IV. UNIVERSITY EDUCATION							
1. Government College							
	(1) Maintenance of staff	1.50	1.20	-	1.25	-	1.25
	(2) Qualitative Improvement	2.00	1.80	-	2.00	-	2.00
	(3) Construction of College building	5.00	5.00	-	10.00	-	10.00
	Total of Government College :	8.50	8.50	-	13.25	-	13.25
2. Maintenance of Aided College :							
	(1) Maintenance of Staff	110.00	47.00	53.22	9.00	9.00	71.22
	(2) Opening of Science & Mathematics Department	25.00	7.00	10.20	-	-	10.20
	(3) Construction of College buildings/Library/Hostel/Play-ground etc.	15.00	4.00	3.60	1.50	1.50	6.60
	(4) Qualitative Improvement	6.50	3.00	2.00	0.90	0.90	3.80
	Total of Aided Colleges :::	156.50	61.00	69.02	11.40	11.40	91.82
	Total of University Education ::	165.00	69.00	69.02	24.65	11.40	105.07

DISTRICT-WISE OUTLAY AND EXPENDITURE

(Rupees in lakhs)

Sl No	Name of Schemes	7th Plan outlay	Approved outlay 1988-89	Outlay proposed for 1988-90			Total
				Aizawl District	Lunglei District	Chhimtuipui District	
1	2	3	4	5	6	7	8
V. <u>ADULT EDUCATION :</u>							
1.	Library in rural & urban areas	40.30	4.08	2.00	2.00	3.63	7.63
2.	Assistance to voluntary organisation	4.50	0.40	1.00	0.50	0.50	2.00
3.	Experimental Programme	5.20	-	4.00	2.00	2.87	8.87
4.	Administration & Supervision	-	1.52	3.50	-	-	3.50
5.	Training & Orientation	-	1.00	1.00	0.50	0.50	2.00
<u>Total of Adult Education :</u>		<u>50.00</u>	<u>7.00</u>	<u>11.50</u>	<u>5.00</u>	<u>7.50</u>	<u>24.00</u>
VI. <u>DIRECTION, ADMINISTRATION :</u>		50.00	-	-	-	-	-
VII. <u>OTHER PROGRAMME :</u>							
1.	Mizoram Scholarship Board	25.00	-	-	-	-	-
2.	Propagation of Hindi	-	10.70	5.53	3.20	2.96	11.69
3.	Education Survey & Statistics	-	3.05	1.68	1.83	1.82	5.33
<u>Total of Other Programme ::</u>		<u>25.00</u>	<u>13.75</u>	<u>7.21</u>	<u>5.03</u>	<u>4.78</u>	<u>17.02</u>

DISTRICT-WISE OUTLAY AND EXPENDITURE

Sl No	Name of Schemes	7th Plan outlay	Approved outlay 1988-89	Outlay proposed for 1988-90			Total
				Aizawl District	Lunglei District	Chhimituipui District	
1	2	3	4	5	6	7	8
VIII.	<u>TECHNICAL EDUCATION</u>	205.00	45.00	-	-	-	-
IX.	<u>ARTS & CULTURE :</u>						
	1. Arts & Culture	75.00	30.00	11.91	2.00	1.00	14.91
	2. Library Services						
<u>Total of Education ::</u>		<u>2055.00</u>	<u>577.00</u>	<u>448.33</u>	<u>142.48</u>	<u>153.26</u>	<u>744.07</u>

20.56 P.C. is provided for Chhimituipui District outlay of Rs. 744.07 lakhs.

DISTRICT-WISE PHYSICAL TARGETS

ANNEXURE 'B'

Sl No	Name of Scheme	Unit	7th Plan 1985-90 Target	Annual Plan 1988-89 Target	Target proposed for 1989-90			Total
					Aizawl Dist.	Junglei Dist.	Chhintuipui District	
1	2	3	4	5	6	7	8	9

1. ELEMENTARY EDUCATION :

(i) Primary Stage of Education

1.	Maintenance of existing Primary teachers	teachers	300	46	130	53	65	248
2.	Appointment of additional teachers	teachers	-	-	25	10	15	50
3.	Maintenance of aided teachers	teachers	100	nil	-	-	-	-
4.	Incentives	schools	700	100	50	50	100	200
5.	Qualitative Improvement	schools	700	100	50	50	100	200
6.	Construction of school buildings	schools	250	-	25	25	50	100

(ii) Middle Stage of Education

1. Government Middle Schools :

1)	Maintenance of teachers/staff	staff	650	13	18	5	5	28
2)	Incentives	schools	80	-	20	15	15	50
3)	Qualitative Improvement	schools	80	-	20	15	15	50
4)	Construction of school building	schools	80	-	20	15	15	50

DISTRICT-WISE PHYSICAL TARGETS

Sl No	Name of Scheme	Unit	7th Plan 1985-90 Target	Annual Plan 1988-89 Target	Target proposed for 1989-90			Total
					Aizawl Dist.	Lunglei Dist.	Chhimituipui District	
1	2	3	4	5	6	7	8	9

2. Maintenance of Middle Schools

(1) Maintenance of aided teachers	schools	250	110	104	26	19	149
(2) Taking over of unaided middle school under aided system	schools	200	50	20	10	6	36
(3) Incentives	schools	100	-	50	20	30	100
(4) Qualitative Improvement	schools	100	-	50	20	30	100
(5) Construction of school building	schools	100	-	50	20	30	100

(iii) Other Programme

1. State Administration	-	-	-	-	-	-	-
2. Primary Inspection	Office	7	5	3	1	1	5
3. Propagation of Hindi	teachers	-	-	Transferred under other programme			

XI (A) - ~~see~~ ANNEXURE 'B'
DISTRICT-WISE PHYSICAL TARGETS

Sl No	Name of Scheme	Unit	7th Plan 1985-90 Target	Annual Plan 1988-89 Target	Target proposed for 1989-90			Total
					Mizawl Dist.	Lunglei Dist.	Chhimituipui Dist.	
1	2	3	4	5	6	7	8	9

II. SECONDARY EDUCATION

1. Govt. High Schools

(1) Maintenance of existing staff	schools	45	13	9	3	2	11
(2) Incentives	schools	50	10	5	3	2	10
(3) Qualitative I-mprovement	schools	50	10	5	3	2	10
(4) Construction of school building	schools	100	6	5	3	2	10

2. Maintenance of aided High Schools

(1) Maintenance of schools	schools	100	43	25	9	14	48
(2) Upgradation of unaided High Schools under aided system	schools	50	3	6	2	2	10
(3) Incentives	schools	50	130	30	10	10	50
(4) Qualitative Improvement	schools	50	170	30	10	10	50
(5) Construction of school building	schools	50	9	30	10	10	50
(6) Establishment of Higher Secondary Schools (+2 stage)	schools	5	5	3	1	1	5

DISTRICT-WISE PHYSICAL TARGETS

Sl No	Name of Scheme	Unit	7th Plan 1985-90 Target	Annual Plan 1988-89 Target	Target proposed for 1989-90			Total
					Aizawl Dist.	Lunglei Dist.	Chhimituipui Dist.	
1	2	3	4	5	6	7	8	9
<u>3. Secondary Inspection</u>								
	(1) Travelling/office expenses	L.S.	-	-	-	-	-	-
<u>III. TEACHERS EDUCATION</u>								
1.	Teachers Training Institute	L.S.	-	10	-	-	-	-
2.	Science Promotion Wing	schools	500	-	30	10	10	50
<u>IV. UNIVERSITY EDUCATION</u>								
<u>1. Government College :</u>								
	(1) Maintenance of staff	staff	150	4	-	4	-	4
	(2) Qualitative Improvement	college	4	1	-	1	-	1
	(3) Construction of building	college	10	1	-	1	-	1

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DISTRICT-WISE PHYSICAL TARGET

ANNEXURE 'B'

Sl No	Name of Scheme	Unit	7th Plan 1985-90 Target	Annual Plan 1988-89 Target	Target proposed for 1989-90			Total
					Aizawl Dist.	Lunglei Dist.	Chhimituipui Dist.	
1	2	3	4	5	6	7	8	9
<u>2. Maintenance of aided College</u>								
	(1) Maintenance of college	College	15	6	2	1	2	5
	(2) Opening of Science & Mathematics Department	College	10	5	2	1	2	5
	(3) Qualitative Improvement	College	10	5	2	1	2	5
	(4) Construction of College building/Library/Hostel/Play ground etc.	College	10	5	2	1	2	5
<u>V. ADULT EDUCATION</u>								
	(1) Library in rural and urban area	Centre	1000	280	100	75	75	250
	(2) Assistance to voluntary organisation	Centre	1000	400	300	100	100	500
	(3) Experimental Programme	Nos	50	-	-	-	-	-
	(4) Administration and Supervision	Nos	30	16	2	-	-	-
	(5) Training and Orientation	Nos	20	4	3	1	1	5

DISTRICT-WISE PHYSICAL TARGETS

Sl. No.	Name of Scheme	Unit	7th Plan 1985-90 Target	Annual plan 1988-89 Target	Target proposed for 1989-90			Total.
					Aizawl District.	Lunglei District.	Chhimituipui District.	
	2	3	4	5	6	7	8	9
VI.	DIRECTION, ADMINISTRATION	-	-	-	-	-	-	-
VII.	OTHER PROGRAMME							
	1. Mizoram Scholarship Board	-	-	-	-	-	-	-
	2. Propegation of Hindi	Teachers	180	52	23	15	14	52
	3. Educational Survey & Statistics	Staff	-	18	6	4	4	14
VIII.	TECHNICAL EDUCATION	-	-	-	-	-	-	-
IX.	ARTS & CULTURE							
	1. Mizoram State Library	books	100000	4000	10000	-	-	10000
	2. District Library	books	80000	3000	-	4000	4000	8000
	3. Sub-Divisional Library	books	70000	4500	6000	-	-	6000

CONSTRUCTION AND MAINTENANCE OF STAFF
DURING 1989-90

Sl no.	Sectoral	Maintenance of existing staff		New posts proposed during 1989-90		Amount proposed for construction
		Nos	Amount	Nos	Amount	
1	2	3	4	5	6	7
1.	Elementary Education	1063	239.95	243	65.25	27.00
2.	Secondary Education	432	125.05	80	12.00	16.00
3.	Teachers Education	49	12.33	41	7.29	7.10
4.	University Education	204	63.80	65	13.79	16.60
5.	Adult Education	-	-	2	0.36	3.50
6.	Direction	13	2.62	2	0.13	16.00
7.	Other Programme	66	15.72	10	1.65	-
Total of General Education :		1827	460.35	443	100.47	86.20
8.	Technical Education	15	3.45	1	0.08	60.00
9.	Arts & Culture	32	5.95	5	0.58	7.50
Total of Education : :		1874	469.75	449	101.13	153.70

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