

ANNUAL WORK PLAN 2012-2013

1. Strengthening of Infrastructure:

The lone CTE of the State has been upgraded to an IASE. The introduction of the M.Ed. Course with an annual intake capacity of 35 students is one of the initial programmes offered by the upgraded Institution. One of the conditions at the time of upgradation was that it would continue to impart B.Ed as well. The Institution already has the basic infrastructure in place for further expansion and strengthening to introduce additional programmes to address the issues and problems listed above. Proposals for expansion and strengthening of the Institution have been prepared for approval and sanction as per the provisions in the 12th Plan Teacher Education Guidelines.

i) Extension of Institute Building:

The present building occupied by IASE was constructed in 2003 for the erstwhile CTE. It was planned to comfortably accommodate an intake capacity of 120 B.Ed trainees with room for a laboratory and library. With the introduction of the M.Ed Course and the accompanied responsibility of its role as an IASE

- in the education of teacher educators of elementary and secondary/senior secondary education
- its continued responsibilities of providing pre-service and in-service professional development to secondary and senior secondary school teachers
- in its role of being a Regional Resource Centre the need for extending the building's infrastructural capacities is urgent as also for repairs and renovations.

Proposal for vertical and horizontal expansion of the Institution building calculated according to State SOR as per the provision in the revised guidelines is given in Annexure 3.

ii) Equipments:

The College of Teacher Education was not equipped with a computer laboratory and therefore could not have any improvement in the teaching of ICT. Since this is a vital component in a teacher education institute, proposal for procurement of computer equipment and furniture for computer lab. is included along with other necessary office equipment like photocopier and printers. Power supply has to be supplemented with a generator because of the frequent power failures in the area. For this a generator with a higher capacity of 15 KVA (3 phase) has been proposed for. A detailed budget requirement for equipments is given in Annexure 2.

2. Additional posts for IASE

As already mentioned, Mizoram does not have any other CTE or an Institution (government or private) offering a B.Ed Course. Since the present IASE has to take on the dual role of an IASE and CTE, the present strength of the Institute is not adequate to support the additional functions and programmes. The Institute will now be conducting two pre-service courses, the B.Ed and M.Ed Courses. The need for additional staff, both academic and supporting staff must therefore be addressed at the earliest to ensure that the State does indeed benefit from this developmental step in teacher education and for the academic improvement of school education as well. Proposal for additional posts needed for the smooth functioning of the upgraded Institute as per the norms provided in the revised guidelines (Annexure VII) is given in Table 2. The additional requirement of funds for salaries is given in Annexure 1.

Mizoram adopted the UGC Regulations 2010 with effect from 05.08.2010 vide Memo No.J.11012/2/2010-POL/Vol-IV dt.05.08.2010. The pay band and Academic grade pay has 2 (two) pay bands and 5(five) stages of Academic Grade Pay (AGP) as per the terms and conditions of the UGC Regulations. The Notification of the Govt. of Mizoram, No.G.12017/6/2009-HTE dated 2nd Sept. 2010 for College Teachers and equivalent Cadres in Mizoram with the terms and conditions stated that, among others:

(quoted) PAY BAND AND ACADEMIC GRADE PAY: There shall be 2 (two) pay Bands and 5 (five) stages of

Academic Grade pay (AGP) as indicated below:

<u>Pay Band</u>	<u>AGP</u>	<u>Stage No.</u>
Rs. 15,600-39,000	Rs. 6,000/-	Stage 1
Rs. 15,600-39,000	Rs. 7,000/-	Stage 2
Rs. 15,600-39,000	Rs. 8,000/-	Stage 3
Rs. 37,400-67,000	Rs. 9,000/-	Stage 4
Rs. 37,400-67,000	Rs. 10,000/-	Stage 5

Table 2: Proposal for new posts for IASE Aizawl

Sl.No	Posts	No of posts	No of new posts proposed	Total no. of posts(if sanctioned)
1.	Professor	-	-	-
2.	Associate Professor	13	-	13
3.	Assistant Professor	1	8	9
4.	Superintendent	-	1	1
5.	Office Assistant	-	1	1
6.	Instructors- ET/Arts/Craft	-	3	3
7.	Technician	-	1	1
8	Phy. Edn Instructor	-	2	2
9	Lab. Assistant	-	3	3
10	UDC	2	1	3
11	LDC	2	2	4
12	Computer Operator	-	2	2
13	Bursar for Hostel	-	1	1
14	Cook	2	-	2
15	Group D	5	6	11

Table 3: Present position of Teacher Education Institutes and Teacher Educators

Sl.No	Name of Institute	Pre-service Programs offered in the Institute	Intake Capacity	No. Teacher Educators in the Institute (Including Principal)
1.	IASE (upgraded from CTE)	i) B.Ed ii) M.Ed	i) 120 ii) 35	15
2.	DIET Aizawl	D.T.Ed	100	24
3.	DIET Lunglei	D.T.Ed	50	20
4.	DRC Mamit	-	-	14
5.	DRC Saiha	-	-	14
6.	DRC Serchhip	-	-	14
7.	DRC Kolasib	-	-	14
8.	DRC Lawngtlai	-	-	14
9.	DRC Champhai	-	-	14
	Total			145

Source: SCERT Mizoram

Table 4: Present position of High Schools, Higher Secondary Schools and Teachers

Type of Management	No of High Schoo-ls	No of Higher Second-ary Schoo-ls	No of teachers		No of trained teachers		No of untrained teachers		PTR	
			H/S	HSS	H/S	HSS	H/S	HSS	H/S	HSS

Govt. & Govt. Aided	373	53	2749	854	1607	401	1142	453	1:15	1:14
Private Unaided	165	45	1121	370	59	21	1062	349	1:14	1:18

Source: Statistical Cell, Directorate of School Education. Govt. of Mizoram

Programmes and Activities

Programmes conducted during 2011-2012

Sl.No	Programme	Target group	i) Duration of programme ii) Total Expenditure	• Organised by: • Resource from:
1.	Professional Development Workshop	CTE Teacher Educators	i) 1 week ii) ` 32,000.00	<ul style="list-style-type: none"> • CTE • MZU
2.	Legal Awareness Programme	CTE Teacher Educators and B.Ed teacher trainees	i) 1 day ii) ` 5000.00 ii \	<ul style="list-style-type: none"> • CTE • Mizoram State Commission for Women (MSCW)
3.	Research Methodology for Teacher Educators	Teacher Educators of SCERT, CTE, DIETs & DRCs, Mizoram Hindi Training College, Colleges	i) 1 week ii) ` 66,580.00	<ul style="list-style-type: none"> • CTE • MZU
4.	1 st Orientation Course on Institutional	Headmasters/Principals of High School & Higher Secondary	i) 3 days ii) ` 80,420.00	<ul style="list-style-type: none"> • CTE • CTE. Edn. Officers & SCERT

	Management	Schools		
5.	2 nd Orientation Course on Institutional Management	Headmasters/Principals of High School & Higher Secondary Schools	i) 3 days ii) ` 85,000.00	<ul style="list-style-type: none"> • CTE • CTE. Edn. Officers & SCERT
6.	Teaching of Science: Methodology and Pedagogy	Science Teachers of High Schools and Higher Sec. Schools	i) 1 week ii) ` 77,000.00	<ul style="list-style-type: none"> • CTE • SCERT
7.	Refresher Course on “Teacher Enhancement”	Teachers of High Schools and Higher Sec. Schools	i) 1 week ii) ` 84,000.00	<ul style="list-style-type: none"> • CTE • CTE
8.	Seminar on “Disaster Management”	CTE faculty and Teachers of High Schools and Higher Sec. Schools	i) 1 day ii) ` 34,000.00	<ul style="list-style-type: none"> • CTE • Disaster Management Cell, ATI
9.	Seminar on “Environmental Degradation: Conservation & Protection of Environment”	CTE faculty and Teachers of High Schools and Higher Sec. Schools	i) 1 day ii) ` 31,000.00	<ul style="list-style-type: none"> • CTE • State Pollution Board
10.	Spoken English & Communication Skills Development Programme	Teachers of High Schools and Higher Sec. Schools	i) 1 month	<ul style="list-style-type: none"> • CTE • DEVPRO/NEC
11.	Providing Academic Support to Non-Achieving	Heads of 25 High Schools from 8 districts of Mizoram	i) 3 days ii) ` 87,000.00	<ul style="list-style-type: none"> • CTE • CTE

	Schools – Training & Extension visits	8 schools in each district visited by Faculty		
12.	Innovations in Teacher Education	SCERT, CTE, DIETs, DRCs, Hindi Training College	i) 4 days ii) `68,000.00	<ul style="list-style-type: none"> • CTE • MZU
	Total Expenditure		` 6,50,000/-	

NOTE: The amount of `6,50,000/- (Rupees Six lakhs, fifty thousand) only was fully utilized.

Programmes to be conducted during 2012-2013

Sl.No	Programme	No. of activities proposed	Estimated Expenditure
1.	Research	3	2,30,000.00
2.	Resource Centre & Support to DIETs, CTEs etc.	3	3,40,000.00
3.	Capacity Building of Teacher Educators	5	4,10,000.00
4.	Programmes conducted for faculty of IASE (and other teacher educators)	3	4,00,000.00

5.	Technology in Teacher Education	2	3,00,000.00
6.	Innovations	1	2,50,000.00
7.	Material Development	2	2,50,000.00
8.	On-site support to teacher educators	6 local visits & 2 out-of- station visits	56,000.00
	TOTAL		22,36,000.00

Total amount proposed for Programmes and Activities:

` 22,36,000.00 (Rupees Twenty two lakhs thirty six thousand) only.

**INSTITUTE OF ADVANCED STUDIES IN EDUCATION
AIZAWL: MIZORAM**

4.1 ABOUT IASE

1.	<ul style="list-style-type: none"> Name of IASE Address Phone Website E-mail 	<ul style="list-style-type: none"> Institute of Advanced Studies in Education (IASE) Post Box 46 Republic Veng Aizawl – 796001 : Mizoram 0389 – 2322211 0389 – 2310565 (fax) www.cteaizawl.in principal@cteaizawl.in mail@cteaizawl.in 	6.	No. of teacher educators of DIETs/BITEs covered (as an IASE) No. of secondary /senior secondary teachers in Govt. schools covered	<ul style="list-style-type: none"> 145 (at present) Secondary : 373 (govt) : 165 (private) Senior secondary : 53 (govt) : 45 (private)
2.	Year of Formation	<ul style="list-style-type: none"> Mizoram Institute of Education : 1975 College of Teacher Education : 1997 Institute of Advanced Studies in Education : 2012 	7.	Overall infrastructure condition of the IASE	<ul style="list-style-type: none"> Urgently needs repair and additional construction Since it has the dual function of CTE & IASE, the need for additional construction is urgent.
3.	Number of districts covered by the IASE	<ul style="list-style-type: none"> Eight (8) districts of Mizoram One (1) of the 3 IASEs in the NER 	8.	Total Campus Area (in sq. mtr.)	<ul style="list-style-type: none"> 7318 sq. mtr.
4.	Pre-service programs offered B.Ed (annual capacity) M.Ed (annual capacity)	<ul style="list-style-type: none"> 120 35 	9.	Total Built-up Area (in sq.mtr.)	<ul style="list-style-type: none"> 2500 sq.mtr.
5.	Other programs	<ul style="list-style-type: none"> nil 	10.	Can more floors be added to the existing	<ul style="list-style-type: none"> 3 more floors can be added Space for horizontal extension also

	offered		building?	available
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4.2 Process and Performance Indicators

Suggested Process Indicators
<p>1.a Does the IASE have a detailed database on the teacher education institutions and teacher educators in the area that it serves?</p> <ul style="list-style-type: none"> - It has a detailed database on the teacher education institutions and recently on the teacher educators in these institutions. All previous programs for teacher educators were conducted in the capacity of a CTE. Earlier practice was for the Institutions to depute faculty for a particular program as and when requested. No detailed data of teacher educators was available then. <p>1.b Does the CTE have a detailed database on the secondary schools and secondary school teachers in the districts that it serves?</p> <ul style="list-style-type: none"> - It does not have a detailed database as yet. For its in-service training programs, the CTE informs the Directorate of School Education and the District Education Offices who in turn depute the concerned teachers for the trainings. <p>2. Has the IASE conducted a training need analysis for teacher educators?</p> <ul style="list-style-type: none"> - One of the main functions to be performed by an IASE is the in-service training of teacher educators; therefore this activity will be conducted at the earliest. <p>3. Has the IASE created special courses for teacher educators in identified areas of need?</p> <ul style="list-style-type: none"> - Same as Q – no. 2 <p>4. Does the IASE use ICT during in-service training?</p> <ul style="list-style-type: none"> - Yes, it does. The Institution has fitted the smart class equipment in all its lecture rooms and power point presentations are given using multi media. <p>5. Does the IASE hold regular meeting with a) SSA b) RMSA c) CTEs d) DIETs e) SCERT</p> <ul style="list-style-type: none"> - Meetings are held as per need. Institutionalized linkages have not been created among the abovementioned organizations and institutions so far. However, frequent communications with the RMSA have begun taking place concerning the training of

secondary teachers and the development of a training module for them.

6. Has there been positive feedback by student teachers on the M.Ed/B.Ed and other pre-service programs? Are there records of the same?

- The feedback of the B.Ed program by student teachers has been increasingly positive within the last few years. Records of the same are maintained.

7. Has there been positive feedback on the in-service programs by teacher educators? Are there records of the same?

- The feedback from teacher educators is usually very positive. Records have been maintained in media and print form.

8. Does the IASE use a Training Management System?

- It does not use a TMS as yet but will do so at the earliest.

9. Does the IASE conduct research studies related to teacher educators in the area that it covers?

- No research studies related to teacher educators have been conducted so far by the Institute. However, such studies have been taken up by individual faculty members.

NOTE: Permission for upgradation from a CTE to an IASE was granted by MHRD in Sept. 2005. Actual functioning began in 2012. Sl.No. 10 – 16 will therefore be answered from that perspective.

10. How many research studies have been done by CTE/IASE faculty –number of proposals submitted/accepted/completed?

- research studies done by CTE/IASE faculty.
- No. of proposals:
 - i) Submitted - 3
 - ii) accepted - 1
 - iii) completed - 13 (thirteen)

A joint research study project undertaken by the faculty titled “Comparative Study of Achieving and Non-Achieving Secondary Schools in Mizoram and their Causal Factors” is underway. Another research study titled “Impact Factors of Maternal Care and Upbringing of Children on their Education” is also underway.

11. What are the areas of research covered?

- i) An Analytical Study of the Primary Education in Mizoram during the Post-Independence Period
- ii) Social & Psychological Factors of Drop Outs in Relation to Drug Abuse in Mizoram
- iii) Construction & Standardization of a Scientific Aptitude Test in Mizo Language for High School Students
- iv) A Study of Science Achievement; Attitude toward Science and problem Solving Ability among Secondary School Students in Aizawl
- v) Non-Cognitive Correlates of Creativity Among the Secondary School Students
- vi) A Study of Socio-Educational Correlates of Modernity in Mizoram
- vii) A Study of the Educational Activities of Various Christian Denominations in Mizoram and their Impact on the Mizo Society
- viii) A Study of Vocational Interests and Occupational Aspirations of Class X Students of Districts Headquarters of Mizoram as Related to SES and Academic Achievement
- ix) A Study of Child Rearing Practices and Parent-Child Relationship in Mizo Family
- x) An Evaluation of the Performance of the State Council of Educational Research and Training, Mizoram
- xi) A Study of the professional Efficiency of Teacher Trainees in Mizoram in Relation to Teacher Attitude, Adjustment and Intelligence

12. How many publications have been authored by CTE/IASE faculty – conference/seminar presentations, reports, newspaper/journal articles, books etc?

- Conference presentation at the national level	:	4
- Conference presentation at the state level	:	20
- Seminar presentation	:	7
- Reports	:	4
- Books	:	2

13. Are there regular faculty programs for CTE/IASE faculty?

- ICT literacy programs for faculty
- Professional Programs for Faculty of CTE are organized at least 2 times annually with Mizoram University, NCERT, or NUEPA. This practice will be continued for the Faculty of IASE.

14. How many faculty members at the CTE/IASE were deputed for conferences, went on study leave and undertook

exposure visits?

- 12 faculty members were deputed to attend state and national conferences during 2011 – 2012
- No exposure visits were undertaken by faculty members. Funds for this purpose is not available for CTE/IASE

15. What is the frequency of faculty meetings within the CTE/IASE? Are there records of the same?

Monthly Faculty Meetings in which all activities during the month are discussed and reviewed. Other meetings are regularly held as and when necessary. Records of these Meetings are maintained.

16. What has been the most ‘talked-about’ process improvement in the year within the CTE/IASE?

i) New academic programmes initiated

- comprehensive annual work plan chalked out
- unit tests for all papers
- annual and monthly academic plan submitted by all faculty; the monthly academic plans are displayed on the display board
- pre-final university tests are conducted
- micro and macro teaching practice session lengthened and assessed more systematically
- creative writing & elocution competitions are organized

ii) Developments in curricular design and transaction

- use of ‘smart class’
- internal marks increased by 10% for all papers in the B.Ed. Course(from 20 to 30 out of a total of 100)
- simulated teaching, group discussions, activity based learning, practical based teaching

iii) Inter-disciplinary programmes started

- History and Geography are part of the High and Higher Secondary School syllabus therefore the methods of teaching these two subjects have been included as method papers
- Rural development subject has been introduced as optional paper
- Hindi has been introduced as a methodology paper.

iv) Improvement in the library services

- automation of library : Soul 2.0 is used; data entry of all books have been done, bar code printing is being accomplished;

internet facility provided in the library for B.Ed. and M.Ed. student teachers.

v) Putting in place new practices to be followed as an annual practice

- blood donations on teachers day
- observing special days by on-the-spot participation when practicable
- observing every Wednesday as a 'traditional dress' wearing day
- designing of college fixture (annual calendar of activities) separately for B.Ed. and M.Ed. classes.
- administration of student-teacher and course evaluation twice every academic session.
- maintenance of attendance record register of teachers by the Class Representatives.

Input/Activity Measures

1. % of new books (< 3 years old) in the institution library : 15.80 % - 2285 nos out of a total of 14458 books (1978 – 2011)
2. % of vacancy in IASE : 3 posts vacant out of 15 Faculty (20%). (There are 7 part time Lecturers)

Output/Outcome Measures

1. Success ratio in pre-service examination : 97 % (Appeared 119; Pass 116)
2. No. of teachers benefitted from training programme :
3. No. of research publications/documents released : 2 (two)

4.3 Infrastructure Proposal

The State Government shall assess the infrastructure requirements of the IASE, and prepare a comprehensive proposal for its strengthening, expansion, based on State SORs and submit its proposal before the Teacher Education Approval Board. While submitting the proposal, the State Government shall indicate the status of non-recurring Central assistance received under the Scheme prior to 2012-13 in the following format.

Status of Non-recurring Central Assistance received:

Year	Component	Instalment No.	Amount	Amount of Grant Utilized	% of Grant Utilized	Remark
1997	Civil Works Building	1 st	34.54 lakhs	34.54 lakhs	100 %	
2003	Civil works & Equipment	2 nd	25.96 lakhs	25.96 lakhs	100 %	
Total			60.50 lakhs	60.50 lakhs		

4.4 Current Staff and Plan for IASE Aizawl Mizoram– 2012-13

	Sanctioned		Post Filled		Vacant posts		No. of new posts proposed for IASE	
	B.U	A.U	B.U	A.U	B.U	A.U		
1. Principal	1	1	1	1				
2. Professor	-	-	-	-	-	-		
3. Associate Professor	13	13	10	10	3	3		
4. Assistant Professor	1	1	1	1			8	
Non-academic								
Superintendent							1	
Office Assistant							1	
Accountant							1	
Librarian	1	1	1	1				
Instructors ET/Arts/Craft							3	
Technician							1	
Library Asst	1	1	1	1				
Cinema Operator	1	1	1	1				
Lab Asst.							3	
Physical Edn. Instructor							2	
Computer Operator							2	
UDC	2	2	2	2			1	
LDC	2	2	2	2			2	
Bursar for Hostel							1	

Driver	1	1	1	1				
Cook	2	2	2	2				
Group D	5	5	5	5			6	
Total	30	30	27	27			32	

4.5 Function wise planning formats

A PRE-SERVICE PROGRAMMES

Name of Course B.Ed/M.Ed, etc.	Intake approved by NCTE	Duration of Programme	Actual no. of trainees admitted in 2011 - 2012
1. B.Ed	120	1 year	120
2. M.Ed	35	1 year (2 semesters)	28

B RESEARCH

Function	During 2011-12			Plan for 2012-13			
Research Title	Num bers	Dissemin ation details (How was the research used)	Total Expendit ure	Planned Numbers	Dissemination details (How will the research be used)	Estimated Expenditur e	Expected outcomes
A study of poor and under performing	1	Not yet completed		Completion of the ongoing study of	-Findings will be printed and		The schools will be monitored in

schools in Mizoram		- ongoing		poor and under performing schools in Mizoram	published. -Training will be conducted for the schools concerned schools to improve in their gap areas	0.80 lakh	identified areas for improvement and review will be made after a year.
2. <u>Teacher and Society:</u> Impact of familial care on the learning attitude of children in school	1			Completion of the study	-Findings will be printed and published. -Trainings will be conducted for teacher educators for dissemination to teachers	0.50 lakhs	Findings would be useful in parent/teacher meetings.
3. <u>Action Research</u> Teachers can use action research in the secondary school classroom to solve his/her teaching problems				1 (one)	- Findings will be printed and published - Training will be conducted for secondary school teachers	1.00 lakh	Teachers will to be able to use action research in the classroom to improve their teaching

C RESOURCE CENTRE AND SUPPORT TO DIETs, CTEs, etc.

Function	During 2011-12			Plan for 2012-13			
Resource Support Type	No. of documents/ publications released	No. of orientation held with teacher educators	Total Expenditure	Planned no. of documents/ publications releases	Planned no. of orientation held with teacher educators	Estimated Expenditure	Expected outcomes
1. Development of Material for DIETs/DRCs on strategies for setting up Documentation Centre	-	-	-	1 document	1 program of 2 days duration	1.20 lakhs	Each DIET/DRC will be able to plan for setting up their Institute's Documentation Centre for optimal utilization and benefit for all stakeholders
2. Development of material for Head Masters & Principals of Secondary Schools on Evaluation and Assessment	-	-	-	1 document	4 programs of 4 days duration each	1.70 lakhs	Heads of schools will be oriented on evaluation and assessment tools and processes. This has been a neglected area at the secondary level.
3. Community participation in Teacher Education	-	-	-		1 program	0.50 lakhs	i) To create awareness in the community in their role as stakeholders on teacher education and education in general

D CAPACITY BUILDING OF TEACHERS AND TEACHER EDUCATORS

Function	During 2011-12			Plan for 2012-13			
	No of participants	Average duration of programme	Total Expenditure	Planned number of participants	Average duration of programme	Estimated Expenditure	Expected outcomes
1. Survey to conduct training need of secondary teachers and teacher educators of the State	-	-	-		2 months	1.00 lakh	<p>A comprehensive data base of secondary school teachers on their training needs will be collected for use in the Institution so that trainings can be conducted on a need basis.</p> <p>To set up a detailed data base of teacher educators so that their expertise and competencies are utilized to a maximum and that the IASE can conduct trainings on a need basis</p>
2. Meetings and Seminars	-	-	-	Meetings & Seminars with MZU, SCERT, DIETs/DRCs, MBSE, RMSA, Directorate of School Edn.	As and when necessary	0.50 lakhs	This will form meaningful linkages with the concerned Offices and Institutions

3. Setting up of Training Management System	-	-	-			0.50 lakhs	An effective TMS for the management of trainings on a more scientific system
4. Seminar i) Professional Ethics and the Teacher Educator				i) 50 participants	i) 1 day	0.50 lakhs	i) Teacher Educators of SCERT, IASE, CTE, & DIETs will revisit the code of professional ethics
5. Workshop: Use of ICT based materials by Teacher Educators				30 x 2 = 60 (30 participants in 1 program)	2 programs; 4 days for each program	(` 80,000 x 2) = 1.60 lakhs	Teacher Educators will be able to use ICT based materials in their training programmes

E PROGRAMMES CONDUCTED FOR FACULTY OF IASE

Function	During 2011-12			Plan for 2012-13			
Name of Institution	No. of IASE faculty covered	Brief nature of the programme	Total Expenditure	No. of IASE faculty to be covered	Brief nature of the programme	Estimated Expenditure	Expected outcomes
1. IASE with NUEPA & SCERT	-	-	-	20 Faculty of IASE, 20 Faculty of DIETs and 10	Monitoring of In-service teacher programs	1.50 lakhs	It will enable Teacher Educators to conduct monitoring and supervision work effectively

				Faculty of SCERT			
2. IASE with Mizoram University (MZU)	-	-	-	20 Faculty of IASE, 20 Faculty of DIETs and 10 faculty SCERT will be invited	Research methodology in Education	1 lakh	All teacher educators will be motivated and encouraged to carry out research in field of work
3. Exposure visit for Faculty of IASE	-	-	-	3/4 Faculty members	Visit to other well established IASEs in the other parts of the country	1.50 lakhs	Faculty will observe the functioning of IASEs that are performing well academically; note best practices to improve their own institutional capacity

F TECHNOLOGY IN TEACHER EDUCATION

Function	During 2011-12			Plan for 2012-13			
E.g. 1. EDUSAT based training 2. Teacher education MIS 3. Computer literacy programs	Number of teachers/teacher educators/covered	Brief objective of the programme	Total Expenditure	Planned Number of teachers/teacher educators covered	Brief objectives	Estimated Expenditure	Expected outcomes
1. Use of Technology in classroom teaching for				30 key resource persons from the 8	To enable teacher educators to give guidance to teachers from secondary and		Teacher Educators will understand the concept and necessity of using technology to improve

teacher educators: Making the most use of a smart class.				districts of Mizoram	elementary schools to use different kinds of technology in classroom teaching and on how to make the most use of a smart class.	1.00 lakh	classroom teaching and enable them to guide teachers in the use of technology in classroom teaching
2. Use of Technology in classroom teaching for secondary school teachers				100 key resource persons from the 8 districts of Mizoram	-To enable teachers to use different kinds of technology in classroom teaching. - To enable teachers to make the most use of their smart class.	2.00 lakhs	Teachers will understand the concept and necessity of using technology enhance the classroom teaching/learning process

G INNOVATIONS

Function	During 2011-12			Plan for 2012-13			
Nature of innovation	No. of beneficiaries covered	Brief objective	Total Expenditure	No. of beneficiaries proposed to be covered	Brief objectives	Estimated Expenditure	Expected outcomes
1.Split design training in the training of secondary school	-	-	-	3 schools from each district will be chosen as model schools for	To study the best possible strategies on the use of the split design training	2.50 lakhs	A one-year study of the chosen schools will yield results on best practices in the conduct of split design training. The results will be carefully documented so that it can be used by other teacher education

teachers				trialing the split design training			institutes as a mode of training in areas of study where it can be successfully implemented.
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H MATERIAL DEVELOPMENT

Function	During 2011 - 2012			Plan for 2012 - 2013			
Type	No. of publications	Target Group	Total Expenditure	No. of proposed publications /releases	Target Group	Estimated Expenditure	Expected outcomes
1. Action Research Handbook	-	-	-	1 (one) publication	1. Teacher Educators 2. Secondary School Teachers 3. Middle School Teachers	1.50 lakhs	Teacher Educators and teachers of secondary and middle schools teachers will be able to practice action research in the classroom.
2. Development of resource materials for enhancing teaching competencies for Teacher Educators of CTE & DIETs				1 (one) publication	Teacher Educators of DIETs and CTEs	1,00 lakh	A ready handbook of resource materials to enhance teaching competencies will be available for teacher educators of CTE & DIETs

I ON-SITE SUPPORT TO TEACHER EDUCATORS

Function	During 2011 - 2012			Plan for 2012 - 2013			
	Numbers visited	Average duration of each visit	Total Expenditure	Planned numbers visited	Average duration of each visit	Estimated Expenditure	Expected Outcomes
1. Visits to DIET Aizawl	-	-	-	6	2-3 hours	(1000 x 6) = 0.06 lakh	To give support to DIETs who will be using the new D.Ed ability-based

							syllabus.
Visits to DIET Lunglei	-	-	-	2	2 days	(25,000 x 2) = 0.50 lakh	To give support to DIETs who will be using the new D.Ed ability-based syllabus.

4.6 BUDGET AND FINANCE (Attach additional details/documents of proposals)

S. No.	Head of Expenditure	Central assistance in 2011-12	Expenditure incurred	Unspent balance as on 31.03.2012	Total proposed 2012-13	State Contribution 2012-13	Claim from GOI (2012-13)
	EXISTING IASE						
A	NON-RECURRING						
	<u>Strengthening of physical infrastructure</u>						
	(i) Civil Works	-	-	-	125,00,000.00	12,50,000.00	112,50,000.00
	(ii) Equipments	-	-	-	20,00,000 .00	2,00,000.00	18,00,000.00
B	RECURRING						
2	Programs and activities	6,50,000.00	6,50,000.00	Fully utilized	22,36,000.00	2,23,600.00	20,12,400.00
3	Salary of faculty and staff sanctioned and filled up after up-gradation	-	-	-	107,55,000.00	10,75,500.00	96,79,500.00
4	Contingency	-	-	-	15,00,000.00	1,50,000.00	13,50,000.00
	TOTAL				289,91,000.00	28,99,100.00	260,91,900.00

1. **Non –Recurring:** Total : Rs. 145,00,000.00 (Rupees One hundred forty five lakhs) only

State contribution : Rs. 14,50,000.00 (Rupees Fourteen lakhs fifty thousand) only

Claim from GOI : Rs. 130,50,000.00 (Rupees One hundred thirty lakhs fifty thousand) only

2. **Recurring:** Total : Rs. 144,91,000.00 (Rupees One hundred forty four lakhs, ninety one thousand) only

State contribution : Rs. 14,49,100.00 (Rupees Fourteen lakhs forty nine thousand, one hundred seven) only

Claim from GOI : Rs. 130,41,900.00 (Rupees One hundred thirty lakhs forty one thousand nine hundred) only

GRAND TOTAL : ` 289.91 lakhs (Rupees Two hundred eighty nine lakhs, ninety one thousand) only.

State contribution : ` 28.99 lakhs (Rupees Twenty eight lakhs ninety nine thousand) only.

Claim from GOI : ` 260.92 lakhs (Rupees Two hundred sixty lakhs, ninety two thousand) only.

Annexure:1

PROPOSAL FOR NEW POSTS IN IASE AIZAWL and BUDGET REQUIREMENT FOR SALARIES

Sl.No.	Name of Post	No of sanctioned posts	No. of posts proposed	Pay Band	Grade Pay	Total for one post per month	Total for all the post per month	Requirement for one year
1.	Principal	1	-	-	-	-	-	-
2.	Professor		-	-	-	-	-	-
3.	Associate Professor	13	-	-	-	-	-	-
4.	Assistant Professor	1	8	15600-39100	6000	38,220.00	3,05,760.00	36,69,120.00
5.	Superintendent	-	1	15600-39100	5400	37,200.00	37,200.00	4,46,400.00
6.	Office Assistant	-	1	9300-34800	4600	30,338.00	30,338.00	3,64,056.00
7.	Accountant	-	1	9300-34800	4600	30,338.00	30,338.00	3,64,056.00
8.	Librarian	1	-	-	-	-	-	-
9.	Library Assistant	1	-	-	-	-	-	-
10.	Instructors ET/Art/Craft	-	3	9300-34800	4600	30,338.00	1,21,352.00	14,56,224.00
11.	Technician	-	1	9300-34800	4600	30,338.00	30,338.00	3,64,056.00
12.	Phy. Education Instructor	-	2	9300-34800	4600	30,338.00	60,676.00	7,28,112.00
13.	Lab. Assistant	-	3	9300-34800	4200	24,150.00	72,450.00	8,69,400.00
14.	UDC	2	1	9300-34800	4200	24,150.00	24,150.00	2,89,800.00

15.	LDC	2	2	5200-20200	2400	20,512.00	41,024.00	4,92,288.00
16.	Computer Operator	-	2	9300-34800	4400	26,564.00	53,128.00	6,37,536.00
17.	Cinema Operator	1	-	-	-	-	-	-
18.	Bursar for hostel	-	1	4440-7440	1650	12,786.00	12,786.00	1,53,432.00
19.	Cook	2	-	-	-	-	-	-
20.	Driver	1	-	-	-	-	-	-
21.	Group D	5	6	4440-7440	1650	12,786.00	76,716.00	9,20,592.00
	TOTAL	30	32					107,55,072.00

Proposal for 32 (thirty two) new posts under the Centrally Sponsored Scheme for Teacher Education for IASE Aizawl. Salaries for the new posts is calculated at ` 107, 55,072.00 (Rupees One hundred seven lakhs, fifty five thousand and seventy two) only.

Mizoram adopted the UGC Regulations 2010 with effect from 05.08.2010 vide Memo No.J.11012/2/2010-POL/Vol-IV dt.05.08.2010. The pay band and Academic grade pay has 2 (two) pay bands and 5(five) stages of Academic Grade Pay (AGP) as per the terms and conditions of the UGC Regulations. The Notification of the Govt. of Mizoram, No.G.12017/6/2009-HTE dated 2nd Sept. 2010 for College Teachers and equivalent Cadres in Mizoram with the terms and conditions stated that, among others:

(quoted) PAY BAND AND ACADEMIC GRADE PAY: There shall be 2 (two) pay Bands and 5 (five) stages of Academic Grade pay (AGP) as indicated below:

<u>Pay Band</u>	<u>AGP</u>	<u>Stage No.</u>
Rs. 15,600-39,000	Rs. 6,000/-	Stage 1
Rs. 15,600-39,000	Rs. 7,000/-	Stage 2
Rs. 15,600-39,000	Rs. 8,000/-	Stage 3
Rs. 37,400-67,000	Rs. 9,000/-	Stage 4
Rs. 37,400-67,000	Rs. 10,000/-	Stage 5

POSTS EXISTING IN IASE AS ON 1.7.2012

Sl.No.	Post	No. of Posts	Pay band	Grade Pay	Total for one post per month	Total for all posts per month	Requirement for one year
1	Principal	1	37400-67000	10,000	1,02,149.00	1,02,149.00	12,25,788.00
2	Associate Professor	13	37400-67000	9000	1,07,590.00	13,98,670.00	167,84,040.00
3	Assistant Professor	1	15600-39100	8000	55,097.00	55,097.00	6,61,164.00
4	Librarian	1	15600-39100	6000	55,277.00	55,277.00	6,63,324.00
5	Library Assistant	1	5200-20200	2400	22,368.00	22,368.00	2,68,416.00
6	UDC	2	9300-34800	4200	33,498.00	66,996.00	8,03,952.00
7	LDC	2	5200-20200	2400	22,895.00	45,790.00	5,49,480.00
8	Driver	1	9300-34800	4200	28,913.00	28,913.00	3,46,956.00
9	Cinema Operator	1	5200-20200	2400	26,670.00	26,670.00	3,20,040.00
10	Cook	2	5200-20200	1650	19,337.00	38678.00	4,64,136.00

11	Group 'D'	5	5200-20200	1650	18.068.00	90,340.00	10,84,080.00
						19,30,948.00	231,71,376.00

State Liabilities : The total expenditure for CTE during 2011-2012 for maintenance of infrastructure, salary for staff and other programmes was ` 228,88,963/-

Annexure:2

DETAILED REQUIREMENT OF FUND FOR EQUIPMENTS

Sl.No.	Items	Quantity	Rate	Total Estimated cost
1.	<u>Equipments</u>			
	i) Computer with Accessories	20 Nos.	35,000.00	7,00,000.00
	ii) Printer/Scanner	2 Nos.	8000.00	16,000.00
	iii) Heavy Duty Copier	1 Nos.	4,70,000.00	4,70,000.00
2.	<u>Furniture</u>			
	i) Computer tables	20 Nos.	5000.00	1,00,000.00
	ii) Chairs	20 Nos.	2000.00	40,000.00
3.	<u>Storage</u>			
	i) Built-in Cupboard	2 nos.	30,000.00	60,000.00

	ii) Steel Cabinet	3 nos.	20,000.00	60,000.00
4.	Generator set : 15 KVA (3 phase)	1 no	5,60,000.00	5,60,000.00
	TOTAL			20,06,000.00

Total Requirement for Equipment: Rupees Twenty lakhs six thousand only

Annexure:3

CIVIL WORKS

Proposal for vertical and horizontal extension of the Institute building

Non-recurring Central assistance of 60.50 was received in 2 instalments in 1997 and 2003 for civil works and equipments. In the letter from MHRD vide F.45-30/93 EE.9 Dated 29th November 2006, the amount of 91 lakhs was allocated for CTE on its upgradation to IASE. However, in the same letter the amount of 60.50 lakhs was deducted from the 91lakhs which, it was stated, had already been released. IASE was entitled to the remaining amount of 30.50 lakhs only. Since the Institute has the capacity to make vertical and horizontal extensions and the original building is only large enough to accommodate one batch of B.Ed. trainees with a small number of faculty and office staff, the necessity for increasing the infrastructural capacity of the building is therefore rather urgent.

Number and size of rooms in the Institute building:

<u>Rooms</u>	<u>No. of rooms</u>		<u>Build up area in sq.ft/ sq. mt.</u>
1. Principal's room	:	1	: 35 sq.mt.
2. Office room	:	1	: 110 sq.mt.
3. Faculty room	:	2	: 123 sq.mt each
4. Library	:	1	: 227 sq.mt.
5. ICT Resource room	:	1	: 40 sq.mt.
6. Science lab	:	1	: 76 sq.mt.
7. Seminar hall	:	1	: 227 sq.mt.
8. M.Ed lecture room	:	2	: 646 sq.ft. each approx.
9. B.Ed lecture room	:	2	: 646 sq.ft. each approx.
10. Psychology Lab	:	1	: 49 sq.ft.
11. Guidance & Counseling	:	1	: 47 sq.ft.
12. Boys common room	:	1	: 69 sq.ft.
13. Girl's common room	:	1	: 69 sq.ft.
14. Day care room	:	1	: 26 sq.mt.
15. Store room	:	1	: 30 sq.mt.
16. Separate toilets for boys and girls	:	4	: Two on each floor

Vertical extension of the Institute building by 2 (two) floors to include the additional rooms are listed below:

1. Classrooms	:	2 nos
2. Faculty rooms	:	5 nos.
3. Science Laboratory	:	2 nos. (for Physics & Chemistry)
4. Psychology Laboratory	:	1 no. (the existing one is too small)
5. Computer Laboratory	:	1no.
6. Technology Laboratory	:	1 no.

- | | | |
|------------------------------|---|--------|
| 7. In-service training hall | : | 1 no. |
| 8. Conference room | : | 1 no. |
| 9. Art Room | : | 1 no. |
| 10. Sports Equipment Room | : | 1 no. |
| 11. Auditorium | : | 1 no. |
| 12. Canteen | : | 1 no. |
| 13. Toilets (gents & ladies) | : | 4 nos. |

The abstract of cost for vertical extension of IASE building has been worked out by the designated government appointed Engineers and attached with the project proposal herein submitted in Annexure 4.

PROPOSAL