

## **BUDGET SPEECH OF HON'BLE MIC, 2017-18**

### **LIST OF ACTIVITIES of SCERT (WB) from 2011-16**

#### **ACTIVITIES 2011-12**

1. Development of sample textbook in General science for upper primary class (class VI) in the light of NCF, 2005 and section 29 of RTE, 2009
2. Developing Computer Aided Learning (CAL) lessons on selected topics in upper primary (classes VI-VIII) syllabi, following WBBSE curriculum
3. Activities of SCERT (WB) in the State Resource Group on Computer Aided Learning
4. Terminal Achievement Survey at the end of class -VIII in collaboration with NCERT
5. Development of strategies and materials for improvement of classroom environment in the light of RTE Act, 2009 and NCF, 2005
6. Development of strategies and materials in the light of RTE Act for Special Training in West Bengal
7. Students' & Teachers' Time-on-Task in primary schools of West Bengal
8. Development of textbooks in Mathematics for upper primary classes in the light of NCF, 2005 and section 29 of RTE,2009
9. Preparation of Teacher Education Annual Plan (2012-13) & Perspective Plan under CSSTE for the 12<sup>th</sup> Five Year Plan Period (2012-17)
10. Capacity building of teachers / teacher educators in statistical techniques for conducting educational surveys
11. Orientation of primary school teachers on teaching of Mathematics, conducted by CIET in collaboration with SCERT (WB) by video conferencing through EDUSAT Network.
12. National Population Education Project (NPEP) activities.

#### **ACTIVITIES 2012-13**

1. National Population Education Project (NPEP) activities
2. National Achievement Survey at the end of classes-VIII& III
3. Development of material on conducting action research by teachers for improving quality of classroom teaching-learning.
4. Development of strategies and materials for improvement of classroom environment in the light of RTE Act 2009 & NCF, 2005
5. Capacity building of teacher/teacher educators other functionaries in statistical techniques of conducting educational surveys
6. Preparation of "West Bengal elementary teacher education curriculum framework'2013"- the draft D.El.Ed curriculum in the light of NCFTE
7. National Population Education Project (NPEP)

#### **ACTIVITIES 2013-14**

1. National population education project (NPEP) activities
2. National Achievement Survey at the end of class-V, cycle- IV
3. School Leadership Development Programme (SLDP) in the state of West Bengal, a joint initiative with NCSL, NUEPA
4. Workshop on Guidance and Counselling toward creating a pool of Guidance Officers in West Bengal
5. Development of teachers' training modules on CCE (primary & upper primary) and Pre-primary education
6. Strengthening of DIET- SCERT relationship
7. Preparation of D. El. Ed. Curriculum as per NCFTE-2009
8. Coordinating visits of the Joint Review Mission (JRM) for teacher education
9. Creation of ICT empowered Teacher Educators in the state of West Bengal
10. Collaboration with TESS-India, a DFID funded project

#### **ACTIVITIES 2014-15**

1. National Population Education Project activities
2. National Achievement Survey, Class VIII, Cycle -4
3. Development of Teachers' Training Modules on Child Protection Policy.
4. TESS India Project in collaboration with SCERT (WB)
5. School Leadership Development Programme (SLDP)
6. UtkarshaAbhijan 2014 for classes II and VI.
7. Capacity Building of teachers and students for teaching-learning through L2 in Model Schools of West Bengal.

#### **ACTIVITIES 2015-16**

1. National Population Education Project activities
2. National Achievement Survey at the end of class VIII,Cycle – 4
3. National Achievement Survey at the end of class III ,Cycle – 4
4. Teachers' Training on Child Protection Policy.
5. Pilot study on Performance Indicators (PINDICS) for Elementary Schools.
6. School Leadership Development Programme.
7. Utkarsha Abhijan 2015 for classes III & VII.
8. Model School Evaluation and improvement study
9. TESS India Project
10. Teacher Training Programme under RMSA Project

# ACTIVITIES OF SCERT (WB) FOR 2016-2017

## 1. NATIONAL POPULATION EDUCATION PROJECT (NPEP)

SCERT (WB) has been implementing the National Population Education Project activities of NCERT since 1984 in West Bengal. Different activities that have been conducted under this project are listed below.

### ORGANISATION OF FOLK DANCE COMPETITION

After receiving the approval from NCERT, SCERT (WB) organized a state level meeting for implementation of the Folk Dance Competition in all the twenty districts on 15.07.2016. The Principals/Officer in-charge of all 20 functional DIETs; the DPOs/representatives of and the DI / S (SE)/ representatives of all these districts attended the meeting.

#### A) Organisation of District Level Folk Dance Competition

The DIETs of the sixteen districts and DPOs/ DI (SE) of 4 districts organized the District Level Folk Dance Competition in active collaboration with the DPOs/, SSM/RMSA and DIs (SE) of the respective districts.

#### B) Organisation of State Level Folk Dance Competition

The State level Folk Dance Competition was organised by SCERT (WB) on 29.09.2016 at Ballygunge Govt. High School. From each of the twenty districts the teams standing first participated in the State Level Folk Dance Competition.

The selected **three positioned** teams at the *State level Folk Dance Competition* are:

1)Nehru Nagar Adibasi High School, Post - Palsanda More, P.S – Nabagram,Dist.- Murshidabad  
Pin- 742238

2)EktiasalTilswariAdhikary High School, P.O - Sevoke Road, Dist – Jalpaiguri , Pin- 734001

3)BajitpurSaradamaniBalikaVidyalaya (H.S) , P.O- Chaitanyapur, Dist - PurbaMedinipur,  
Pin- 721645

### **Participation in the National Level Folk Dance Competition**

The team from Nehru Nagar Adibasi High School, Post - Palsanda More, P.S – Nabagram, Dist.- Murshidabad , Pin- 742238 has participated in the “National level Folk Dance Competition” which was held at NCERT, New Delhi on 05-08 December, 2016.

### **RESEARCH & EVALUATION:**

SCERT (WB) has taken up the following research activities-

1. An Impact Study has been carried out to understand the students awareness and attitude towards specific issues on P.E./A.E. The report is now finalised and will be printed very soon.
2. An impact study on the effect of Folk Dance on students at the State of West Bengal had been administered in all the 20 districts. Data analysis is going on. The report will be printed very soon .
3. A status study of various PE/AE related activities conducted by different Govt./NGOs at secondary level schools in the state of West Bengal since 2011 will be held in March, 2017

### **2. NATIONAL ACHIEVEMENT SURVEY AT THE END OF CLASSE-VIII, CYCLE- 4**

The Educational Survey Division (ESD) of NCERT, New Delhi and SCERT (WB) has collaboratively embarked on conducting a state-wide survey in West Bengal on ascertaining the overall health of education in our state. This endeavour is a part of the national level exercise, undertaken by NCERT.

In February 2015, the pilot survey was conducted in 14 selected schools in each districts by the respective DIETs of Hooghly, Howrah, Nadia and North 24 Parganas as per NCERT guidelines where test forms on Language ,Science, Mathematics and Social Science were field tested on approximately more than 2000 children of 56 schools.. The filled-in Response Sheets after the survey were sent to ESD, NCERT.

The main survey has been conducted in twenty districts of West Bengal in collaboration with SCERT (WB), DIETs, DPOs and schools at the district level during March-April 2016. For the main survey a list of 260 sampled schools has to be provided by ESD, NCERT. Out of 260 sampled schools, the tests have been administered in 229 schools as per NCERT design. The tools of the main survey in Language, Science, Mathematics and Social Science etc. have been finalized at NCERT workshop. The filled in tools have been sent to NCERT in April, 2016 for analysis.

### **3. GENDER SENSITIZATION AMONG THE PRE SERVICE TRAINEES OF THE D.**

#### **EL. ED. COURSE IN WEST BENGAL**

To sensitise the students enrolled under D.El.Ed programme as well as all concerned in the DIETs eg. members of faculty, staff etc. toward being more respectful and accommodative on gender issues. For this the following activities were taken:

- A workshop was held with the faculty of DIETs where a draft module was developed.
- The module has been finalized and is published.
- Orientation programme for District level resource persons from 16 DIETs will be held in February'2017.
- Orientation programmes will be held at all the DIETs for fostering gender sensitization in the institutions.

### **4. DATA BASE & COMPUTING TECHNOLOGY FOR TEACHER EDUCATION”**

#### **UNDER “CSSTE”**

A database will be designed under this programme to cater to the diverse needs of the members of faculty delivering In-service/ Pre-service teacher training programmes. Toward this end the following had been done:

A two-day workshop on the project was held on 2-3 August, 2016 at SCERT (WB). Four formats were developed in the workshop which were compiled in-house by SCERT (WB) into following three formats:-

- i)Format for Pre-service (Regular/ODL) Teacher education programme
- ii)Format for In-service training (Teacher educators)
- iii) Format for In-service training (teacher)

A software will be developed for creating the data base. For this purpose discussions on 03.10.12 and 08.12.2016 were held at SCERT(WB) with different stakeholders including representatives of WTL on various aspects of the formats.

The s/w that will be developed will be placed before the School Education Department, Govt. of West Bengal and the Department will be requested to facilitate the process of uploading the data yearly in the formats by all the concerned TEIs.

## **5. RESEARCH METHODOLOGY CERTIFICATE COURSE**

A Certificate course on Research Methodology was taken up under CSSTE project for orienting Teacher Educators from DIET and SCERT(WB) on issues for conducting Research in education.

- In the Phase-I of the RMC, 18 Teacher Educators from 14 DIETs and 10 members of SCERT(WB) were oriented by R.P.s from national and state level.
- The Phase-II of RMC, as per plan, was held with the same set of participants from Phase-I during 21-25 Nov 2016 in which Research tools were developed for the proposed studies. Seven Resource Persons from the state mentored the 13<sup>TH</sup> -16<sup>TH</sup> February, 2017 participants in teaching them the general principles of Tool Development and Preparation of Research Reports. Subsequently individual participant was helped through the process of developing the specific tools suited for their particular proposed study.

## **6. DIPLOMA IN PRE SCHOOL EDUCATION (DPSE)**

SCERT (WB) is under the process of developing material for conducting a DPSE Programme under its aegis. For this the following activities have been done so far:

- Semester wise Curriculum framework for DPSE has been prepared taking RTE (2009), NCFTE (2010), National Policy of ECCE (2013) into consideration.
- 7 days workshop from 6- 12 June, 2016 was organized at SCERT (WB) for the above purpose.
- A 1 day workshop was also held on 30 th July 2016 for finalization of the framework.
- A detailed syllabus on the basis of the curriculum so developed will be prepared.

## **7. SCHOOL LEADERSHIP DEVELOPMENT PROGRAMME (SLDP) IN WEST BENGAL**

The National Centre for School Leadership (NCSL) was established by MHRD at NUEPA with a prime purpose of transforming ordinary schools into schools of excellence, eventually bringing improvement in the entire school system through leadership development. The School Leadership Development Programme (SLDP) therefore envisages covering different stages of school education from primary to secondary and higher secondary, the vision being to develop new generation leaders to transform schools so that every child learns and every school excels.

In 2015-16, the programme was taken up on a pilot basis in four districts of West Bengal involving 200 head teachers. In 2016-17, SCERT has been entrusted with the training of 3000 head teachers on SLDP. For this purpose, several initiatives have been taken-

- Formation of State Resource Group
- Development of material
- Chalking out of the training plan
- Finalisation of training schedule
- Consultation with the functionaries for finalizing the list of MRPs and trainee head teachers

The programme will roll out shortly as soon as the list of MRPs and dates are finalized.

## **8. TEACHERS' TRAINING ON "ICT IN EDUCATION"**

SCERT (WB) took up the training of secondary school teachers on "ICT in education" under CSSTE. The Programme would involve around 4000 teachers of 1950 schools across the state where the scheme ICT @ Schools was implemented earlier. The MRP training was taken up during August-September 2016. Now the district level trainings are going on and are expected to be finished within February 2017.

## **9. PROJECT UNDER "RMSA"**

Under RMSA the teachers in Secondary Schools are being oriented on Pedagogic practices in Physical Science, Life Science, Mathematics and English. For this the following activities have been done so far:

- Training of 400 KRPs on Physical Science, Life Science, Maths and English have been completed.
- Planning meeting for district level training has been conducted on 20 June 2016.
- District level teacher training on Physical Science, Life Science, Maths & English has started from 15<sup>th</sup> November 2016 and it will be completed by 21<sup>st</sup> February 2017.
- SCERT (WB) has disbursed an amount of Rupees 1 Cr 39 Lakhs 22 thousand to all the districts for training of 12,822 teachers.
- SCERT (WB) has planned for 485 KRP training on Inclusive Education & Career Counselling.

- SCERT (WB) has initiated for Teacher Training including KRP training on Social Science.
- SCERT (WB) has initiated Training of Head Masters on School Leadership.

**10. DEVELOPMENT OF MATHEMATICS LABORATORY MANUAL FOR TEACHER EDUCATORS AND CONDUCTING DISSEMINATION WORKSHOP-( A CSSTE PROJECT)**

A mathematics laboratory will be developed under this project which will cater to the needs of teacher educators. For this the following activities have been done so far :

- Two consultation meeting was held with the developmental Committee member comprising SCERT, DIET faculty and Teachers where a draft manual was developed.
- Finalized version of the manual is proposed to be completed by February 2017.

**PROPOSED ACTIVITY OF SCERT (WB) for 2017-18**

1. A study on the relationship between summative and IFE (Internal Formative Evaluation) of class X students in Govt./Govt.Sponsd. Schools in sample schools of any 3 districts of West Bengal.
2. A study on the efficacy of the pedagogy of History in class VIII in the sampled Bengali Medium School under West Bengal Board of Secondary Education.
3. Developing guiding principles to design lesson for diverse learners in the elementary stage of schooling.
4. A study on the Completion of Elementary Education of Muslim Minority Girls in Government and Government Aided sampled schools in Kolkata & Howrah.
5. A study on impact of Anxiety on the Academic achievement of students at school level in Govt./ Govt. spons. Schools of West Bengal.
6. National Population Education Project.
7. Teachers Training on setting up a Mathematics Laboratory in Secondary Schools.
8. Teachers orientation regarding Advocacy on child protection policy in Schools.
9. Teachers Training on different subject under RMSA.
10. A study on the efficacy of the Teachers Training under RMSA.
11. Revision of the existing D.El.Ed Curriculam and Syllabi of West Bengal in the light of the NCTE -Guidelines-2014.
12. A study on the Ability to Read and comprehend English in the Course-books at the end of Class-IV in the sampled Government & Government Aided schools in West Bengal.



<b>Fund received upto December 2016 and expenditure incurred there in Non-Plan Budget &amp; Plan Budget during the Financial Year 2016 -17</b>			
<b>SL.No.</b>	<b>Head of Accounts</b>	<b>Fund Received/ Available upto December 2016 (in Rs.)</b>	<b>Expenditure (in Rs.)</b>
1	15-2202-01-800-NP-013 -V	1,26,99,750/-	1,11,95,190/-
2	15-2202-02-800-SP-004 -V	40,00,000/-	NIL
3	15-2202-02-105-SP-008 -31-02-V CSSTE- (Central Share)	4,14,04,000/-	4,14,04,000/-

**FUND RECEIVED IN DIFFERENT PROJECT WORK AND EXPENDITURE  
INCURRED THEREIN UPTO DECEMBER 2016**

<b>SL.No.</b>	<b>Project</b>	<b>Availability of Fund (in Rs.)</b>	<b>Expenditure upto December 2016 (in Rs.)</b>
1	National Population Education Project (NPEP)	11,94,069.86/-	9,35,011/-
2	In-service Teachers Training under RMSA	4,61,24,196/-	2,84,29,539/-
3	Teacher Learning through English Language in Model School	5,93,937/-	NIL