

BUDGET SPEECH OF HON'BLE MIC 2023-24

ACTIVITIES OF SCERT (WB) FOR 2022-23

1. Printing of textbooks for D.El.Ed. trainees in our state.

SCERT (WB) has developed and print of 11 titles of D.El.Ed. Textbooks for trainees admitted in DIETs and Govt PTTIs. This is a great achievement for SCERT (WB) since SCERT (WB) is able to published Text Books for D.El.Ed course in Bengali medium for the first time in West Bengal.

2. Development of Items Designed for Assessment of Learning Outcome in different subjects

SCERT (WB) has taken up the project titled, "Development of Items Designed for Assessment of Learning Outcome in Language, Science, Social Science and Mathematics at the end of Upper Primary level (Class VIII) following WBBSE Curriculum" for assessing learning outcomes of students at the end of class VIII in Language, Science, Social Science and Mathematics. In various studies of SCERT (WB) such assessments have been carried out at various stages of school education, wherein these items may be used. The project activities entailed three rounds of developmental and finalization workshops with Resource Persons. Items have been designed for assessment of learning outcomes on different subjects viz. Bengali and English Languages, Sciences, Social Sciences and Mathematics at the end of elementary stage of education, following WBBSE curriculum. Presently the process of printing of the item bank is to be undertaken.

3. DIPSTICK STUDY - Post NAS, 2021 Intervention Research Study

After the declaration of National, State and District Reports of National Achievement Survey, 2021, the NCERT as guided by MoE, GoI, planned to facilitate designing and implementation of Dipstick Studies that will be helpful in designing and remedial action for improving quality of education and learning level for students.

Accordingly as guided by NCERT, SCERT (WB) has submitted a research study under Dipstick Study for West Bengal titled "Reasons for low performance of class- VIII students in Mathematics in Purulia District of West Bengal".

SCERT has administered the questionnaires as designed and developed, analyze the data and the report has been prepared and forwarded to NCERT.

4. STATE ACHIEVEMENT SURVEY (SAS)

The School Education Department, GoWB has planned to administer questionnaires to the randomly sampled students of Class – III, V, VIII and X of the Government/ Government Sponsored/ Government Aided schools of the state in Dec' 2022 which will be continued in every year.

The State Project Officer, PBSSM has requested SCERT to make the sampling of Schools having classes – III, V, VIII and X as per their direction. SCERT has completed the process of sampling and survey will be started very soon.

5. National Population Education.

SCERT (WB) has been implementing the National Population Education Project activities of NCERT since 1984 in West Bengal. Under this project SCERT (WB) successfully conducted Role play and folk dance competition in the District and State level. Also SCERT (WB) has taken up a research study titled **“Issues and Concerns related to School Adolescents in selected 8 districts of West Bengal”** to identify the reasons and concerns on certain issues, Separate opinionnaires for Head of the Institution (HoI), Teachers (3 teachers of class X) , Parents / Guardians (of class X students) and Students of class X were designed involving experts.

6. REPORT OF WEST BENGAL ON FOUNDATIONAL LEARNING STUDY 2022 (FLS – 2022)

The Foundational Learning Study 2022 (FLS – 2022), previous as Foundational Literacy and Numeracy – National Achievement Study (FLN–NAS) for students of class 3 was taken up by the entire nation under the aegis of Ministry of Education, Government of India and NCERT. The purpose of the study was to assess where our children stand in terms of attaining basic literacy and numeracy, i.e. children becoming effective communicators and children becoming involved learning and counselling with their immediate environment. This study was conducted in two phase .The Phase 1 of the Foundational Learning Study 2022 (FLS – 2022) was taken up by the entire nation during 23 – 26 March 2022.

In West Bengal, the study was conducted by SCERT (WB) with active support from the DIETs, PTTIs (in districts which do not have DIETs) and DPO, Kolkata. The study was conducted in 439 schools under State and other Boards (January – December session and April – March session). The tools were administered on 3322 students who were in class 3 students on December 2021. in Bangla, English, Hindi, Urdu, Nepali language.

In the Phase 2 of the Foundational Learning Study 2022 (FLS – 2022) for students of class 3 was taken up in West Bengal during 4 –6 April 2022. The Phase 2 of the survey was taken up to make up the difference in the number of students and number of schools with the target numbers

In phase 2 the study was conducted by SCERT (WB) with active support from the DIETs, PTTIs (in districts which do not have DIETs) and DPO, Kolkata. The study was conducted in 476 schools under State and other Boards (January – December session and April – March session).

The tools were administered on 5383 students who were in class 3 students in Bangla, English, Hindi, Urdu, Nepali language.

7. Development of State Curriculum Frameworks (SCFs) of West Bengal

SCERT (WB) has been entrusted with the work of developing the following four State Curriculum Frameworks in keeping with the National Education Policy, 2020 as per approval of the Hon'ble MIC, Department of School Education, Govt. of West Bengal in collaboration with the Expert Committee on School Education:

1. State Curriculum Framework for School Education (SCFSE)
2. State Curriculum Framework for Early Childhood Care and Education (SCFECCE)
3. State Curriculum Framework for Teacher Education (SCFTE)
4. State Curriculum Framework for Adult Education (SCFAE)

For development of the above four draft curriculum frameworks SCERT (WB) have been taken initiatives as per the guideline of NCERT.

8. PREPARATION OF WRITE-UP ON CULTURAL MAPPING OF WEST BENGAL UNDER EK BHARAT SHRESTHA BHARAT (EBSB) PROGRAMME of DoSE & L, MoE, GoI

In accordance with EBSB guidelines of DoSE & L, MoE, GoI the office of SCERT(WB) was entrusted by the State Project Director, PBSSM to prepare write up covering different aspects related to the cultural mapping of West Bengal (cuisine, wildlife, flora & fauna, knowledge of plants used for traditional medicine , music , dance , theatre, movies & films , handicrafts, textiles , sports, literature , festivals , painting , sculpture etc) and develop a digital repository of the same.

For this purpose a format (Google form) was designed and developed by SCERT (WB) and circulated to all the DIETs for collecting district specific information from twenty-three districts of West Bengal. Faculty, staff & students of the DIETs were involved in the activity and submitted the filled-up format (Google form) with photographs and videos to SCERT (WB). The information thus obtained are in the process of being edited and compiled at SCERT (WB).

Till date eight write-ups have been finalized and submitted to the State Project Director, PBSSM for uploading in the appropriate portal. The remaining write-ups will be forwarded to the office of PBSSM in due course of time after the requisite edition and compilation at SCERT's end.

9. Survey for status of PTTIs in West Bengal by SCERT (WB):

In the year 2022, the Department of School Education, Govt. of West Bengal has entrusted SCERT (WB) to monitor all Govt. / Govt. Sponsored/ Govt. Aided PTTIs in respect of all administrative and academic activities vide Go No. 06-ES/EE/PTTI-7/2011(Pt) dt. 07.01.2022.

SCERT (WB) organized a meeting with all Heads of PTTIs on 15th and 16th April, 2022 to discuss various issues of PTTIs and try to assess the needs and the present status of PTTIs. Also SCERT (WB) has been taken a survey for status of PTTIs in West Bengal.

Team members of SCERT (WB) including the Director and the other officers have recently undertaken visits to the PTTIs across the state from May 2022 to get an overall glimpse about the day to day functioning of the PTTIs. As an outcome of the visits a requirement was felt to provide support regarding engagement of teaching and non teaching staff and improving the infrastructure of all PTTIs. The training of the PTTIs faculty on different academic aspects along with administrative and financial roles and responsibilities is also needed. Already SCERT (WB) organized a 5 days residential training programme on Administrative and Financial management in collaboration with ATI on 20th June, 2022 to 24th June 2022. The School Education Department has been taken under active favorable consideration on the following issues:

1. Engagement of guest lecturers in DIETs and PTTIs on consolidated pay
2. Issuance of Leave rule and service rule of employees of Govt. Sponsored and Govt. aided PTTIs
3. Engagement of DEO and MTS through WTL in DIETs and PTTIs.
4. Development of infrastructure of DIETs and PTTIs

10. DIGITIZATION OF ENGLISH TEACHING LEARNING MATERIAL

This project laid stress on the learning and teaching of English up to secondary level. Under this project (lesson plans were designed on the basis of different competencies as prescribed by NCERT. Various applications on ELT were developed both online and off line. SCERT (WB) has developed approximately 120 lessons in 3 level, level 1 for class 5 & 6, level 2 for class 7 & 8, level 3 for class 9 & 10. The entire lessons has been digitized through apps and learning management system module.

11. DEVELOPMENT OF ITEMS FOR QUIZ COMPETITION IN SCHOOLS

SCERT (WB) has been entrusted with the work of developing MODEL BOOKS for Quiz competition in schools for developing quality improvement of Students. SCERT has developed items on Bengali, Mathematics, Science, and Social Science separately for Class 5 to Class 10.

List of proposed activity of SCERT (WB) for 2023-24

1. Developing a Compendium on Emerging Trends in School Education.
2. Translation and Printing of D.ElEd Text Books in English, Hindi and Urdu medium.
3. Setting up Assessment Cell at SCERT.
4. Development of digital content on Mathematics.
5. Development of Items Designed for Assessment of Learning Outcomes in Language, Science, Social Science and Mathematics at class IX & X following WBBSE Curriculum.
6. Research Study: How to make Mid Day Meal more effective in terms of quality, quantity, regularity and dignity?
7. Study on Dropout Rates at Primary, Upper Primary & Higher Secondary
8. Research Study: How to make teaching learning more attractive and enjoyable in different levels.