

C/P-5

Government of West Bengal
DEPARTMENT OF SCHOOL EDUCATION
STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING
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Memo No: 1584 /170(Pt-2)/SCERT

Date: 28.12.2023

To

The Secretary to the Govt. of West Bengal,
School Education Department, GoWB
Bikash Bhavan, Salt Lake, Kolkata- 700091.

Sub: Submission of inputs from SCERT (WB) for Budget Speech (2024-25) of
H'MIC, SED, GoWB.

Ref: SED Memo No: 1605(11)-SED-15099/29/2022-Admn, dated, 14.12.2023.

Sir,

In pursuance of the communication under reference the undersigned hereby submits in the enclosure the inputs pertaining to SCERT (WB) as sought for preparing the Budget Speech of H'MIC, Dept. of School Education, GoWB for the year 2024-25 for your onward kind and necessary action.

A soft copy of the same in MS Word is also being e-mailed to adssed@wb.gov.in , as requested.

Encl: As stated

28/12/2023
Director, SCERT (WB)

F/c

BUDGET SPEECH OF HON'BLE MIC 2024-25

MAJOR ACHIEVEMENTS OF SCERT (WB) 2023 – 2024

1. Translation of D.El.Ed. Text Books in English & Urdu for students of DIETs and PTTIs (Govt./Govt. Sponsored/Govt. Aided PTTI) in West Bengal

SCERT (WB) has taken an initiative for Translation of D.El.Ed Text Books developed by SCERT(WB) in English and Urdu for students of DIETs and PTTIs (Govt./Govt. Sponsored/Govt. Aided PTTI) in West Bengal. A series of consultations with Resources Persons (RP) who are from DIETs and Schools and Colleges has been completed. These RPs are the translators for the textbooks in their respective domains of language expertise. The translated textbooks are aimed at being completed before the next academic session.

2. Training of Master Trainers for Implementation of Supportive Supervision

In West Bengal, the Department of School Education plays a pivotal role in providing access to free education to the masses in the state. West Bengal is one of the few states in India where over 90% students are enrolled in Government/ Govt. Aided/ Sponsored schools. To improve the present system of monitoring and supervision, activities under Supportive Supervision have been envisaged. It is intended toward improving the overall teaching learning process through which both the teachers and the students can be benefited. The Supportive Supervision is presently for the teachers of classes 1 to 8. Its main objectives are :

- i. To provide mentoring support to all teachers in classes I-VIII
- ii. To develop feedback mechanisms to support teachers for self-improvement
- iii. To collect data in state level on classroom transactions and performance of schools
- iv. To provide data in evidence-based planning at State, District and Block levels.

The School Education Department, Government of West Bengal has, through collaboration of PBSSM, SCERT(WB) and UNICEF arranged training programmes for around 100 Resource Persons as Master Trainers in the state level at NSATI, WB. Many subsequent trainings in the district levels have taken place to implement the Supportive Supervision in West Bengal. For the online implementation of Supportive Supervision the *m-PARIDARSHAN* app has been launched by the School Education Department, GoWB.

3. Training of Master Trainers for Life Skills/Life Style Education

Life skills/life style education is an essential component of a comprehensive school curriculum that aims to equip students with the necessary skills to effectively cope with the challenges of everyday life. These skills encompass a wide range of abilities, including communication, decision-making, problem-solving, critical thinking, emotional intelligence, and interpersonal skills. Implementing life skills education in schools can have a positive impact on students' personal development, well-being, and overall success in various aspects of life. The School Education Department, Government of West Bengal has, through collaboration of PBSSM, SCERT (WB) and UNICEF arranged training program for around 135 Resource Persons in the state level at NSATI, WB, and much more subsequent training in the district levels to implement the following steps:

- i. Curricular Integration: Schools need to integrate life skills education into various subjects and grade levels, ensuring that these skills are taught in a contextually relevant manner.
- ii. Teacher Training: Teachers should incorporate life skills education effectively into their teaching practices. This training equips educators to facilitate discussions, group activities, and experiential learning that promote life skills development.
- iii. Assessment and Monitoring: Develop assessment methods to measure students' progress in acquiring life skills, and regularly monitor and evaluate the effectiveness of the program.

The implementation of life skills education in West Bengal schools is aimed by imparting it particularly through the duration period in schools' time table marked as "Ananda Parishar".

4. Activities under National Population Education Project (NPEP)

SCERT (WB) has been implementing the National Population Education Project (NPEP) 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 another selected 8 districts of West Bengal" to identify the reasons and concerns on certain issues, Separate opinionnaire 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.

5. Preparation of Focus Group Reports for Developing the Four Draft State Curriculum Frameworks (SCFs) for West Bengal toward Developing NCF in the light of NEP 2020

SCERT (WB) has been entrusted with the work of developing the following four draft 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 various activities like Mobile-app Survey, preparation of District Consultation Reports – both at the state and for National levels – SCERT (WB) has also constituted 25 Focus Groups as per the guideline of NCERT. The 150 Resource Persons of various organisations along with the Members of Faculty of SCERT (WB) have been involved in the process, as they prepared position papers on different areas, under the supervision of the Director, SCERT (WB) who acted as the Chairperson of the Focus Groups.

6. Analyses under State Achievement Survey (SAS), 2022

The State Achievement Survey (SAS) 2022 was conducted all throughout West Bengal in December 2022. After the conduct of field work under SAS'22, SCERT (WB) had been entrusted with the analysis and preparation of report of the survey. SCERT (WB) in collaboration with the members of faculty and technicians from the DIETs in our state carried out the analysis and prepared the report under consultations with the office of the State Project Director, PBSSM during February to May, 2023. The draft report along with the Executive Summary has been submitted to the PBSSM.

7. Activities under State Achievement Survey (SAS), 2023

Like previous years, the SED, GoWB in collaboration with PBSSM and SCERT (WB) has conducted State Achievement Survey (SAS) 2023 on 25.11.2023. SCERT (WB) has carried out sampling, tool development, etc. for this survey. With the progress of survey activities SCERT (WB) is likely to be involved in Analysis, Preparation of Report etc.

8. Activities under State Educational Achievement Survey (SEAS), 2023

PARAKH, NCERT in the light of NEP, 2020 and as per guidelines of MoE, GoI has initiated the process of conducting the State Educational Achievement Survey (SEAS), 2023 in the grades 3,6 and 9 in the states and UTs of India. SCERT (WB) has conducted the translation of English tools in Bengali, developed by NCERT.

9. Reflection-in-Action: A study of In-Service Training vis-à-vis Classroom Practice in West Bengal

The present research will look in-service teacher education scenario in 24 districts of West Bengal and study the content and methodology of in-service training received by teachers of Science, Technology Engineering, and Mathematics (STEM), Social Sciences and Language in these districts. The study will include visiting classrooms of selected teachers. SCERT (WB) would speak to providers of in-service teacher training in these districts and compare their views with the receivers of their training. Finally the study will make recommendations for policy decisions that would cater for an In-Service Training (INSET) appropriate for preparing teachers to be informed practitioners and inform the practices of the providers of the INSET like SCERT and DIETs. This is expected to impact the School Education scenario of the State of West Bengal as a whole and in similar contexts.

The main questions guiding this research are:

1. What policy document/s determines the current system of in-service training of upper elementary and secondary teachers in West Bengal?
2. What is the content of the in-service training programme conducted in West Bengal?
3. What methodology is used in INSET to develop teachers to prepare them to translate the paradigm shift into practice?
4. What steps are necessary to make INSET programmes more fruitful in supporting in-service teachers perform their expected role as informed practitioners?

10. 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 have been edited and compiled at SCERT (WB). Write-ups have been finalized and submitted to the State Project Director, PBSSM for uploading in the appropriate portal.

11. A Survey of the Status of Primary Teachers Training Institutes in West Bengal

In January, 2022 the Govt. of West Bengal delegated to SCERT the academic and administrative responsibilities of all the PTTIs in West Bengal.

Under this circumstance, SCERT planned to assess the status of all the PTTIs in West Bengal so as to understand where they stand in terms of infrastructure and all aspects of Teacher Education. As a result, the study titled '**The Status of Primary Teachers Training Institutes in West Bengal**' was taken up with the approval of the Department of School Education, Government of West Bengal.

Sample - All the Government, Government Sponsored and Government Aided PTTIs of West Bengal were the samples of the study.

Development of Survey Tools - At first, a questionnaire was developed at SCERT, WB to gather detailed information regarding infrastructure, equipment, staff and other amenities available at the PTTIs.

Next, three questionnaires were designed at SCERT, WB for the Heads of Institutions, Teacher Educators and Teacher Trainees.

The questionnaire for the Head of the Institution covered infrastructural, administrative, training programmes arranged and pedagogical aspects at the Institutes. The Teachers Educators were asked to give their opinions on professional development, teaching practices, beliefs and attitudes and use of technology in teaching-learning. The questionnaire for the Teacher Trainees covered use of technology in pedagogy and different infrastructural, academic and administrative aspects of the Institutes.

All the three groups were asked to suggest areas of improvement in infrastructure and pedagogy.

Administration of Tools - The HoIs of all PTTIs were invited in workshops held at two venues, one at SCERT (WB) and another at DIET, Hooghly for discussion regarding the procedure of data collection through all these three types of questionnaires. Each item was

discussed extensively in the workshops with the HoIs and all their doubts regarding the procedure of administration of tools and collection of data were cleared.

Analysis of the collected data has been completed and preparation of the report is under progress.

12. Effectiveness and Preparation of TLM in teaching learning of students at elementary and secondary levels in West Bengal

SCERT has taken up the development of a manual on the “Effectiveness and Preparation of TLM in teaching learning of students at elementary and secondary levels in West Bengal” with the purpose of helping teachers in the preparation of level appropriate LTMs that would facilitate learning. The manual would the theoretical background of use of LTMs, several exemplars in different school subjects of classes upto secondary level and application of ICT in developing the LTMs. The development of the manual is under progress and will be completed within March 2024.

List of proposed activity of SCERT (WB) for 2024-25

Research Study Title: Assessing the Preparedness of Sampled Secondary Schools of Kolkata in West Bengal for Implementing Skill-Based Education in Accordance with NEP 2020.

Development of Digital Content for teaching-learning of Mathematics up to Secondary level.