

Work Progress under World Bank Assisted Project

Enhancing Teacher Effectiveness in Bihar Operation

Month/Year: December 2019

DLI	List of Milestones	Tasks completed
DLI 2	Ensuring Capacity Enhancement of TE institutions for effective TE delivery	Baseline and Midline Study of Teacher Education Institution Development Index (TEIDI)¹ completed and disseminated
DLI 3	Training of unqualified teachers	- Examinations held for D.El.Ed. (ODL) for all semesters and results declared in March 2019 - Draft materials of all 12 subjects of D.El.Ed. (face-to-face) ready for 1st year - Study on Teacher Needs Assessment (TNA)² completed - Face-to-face training of 20,000 teachers completed - Online training of teachers ongoing. Modules based on outcomes of studies of TPI and TNA.
DLI 4	Accountability and Monitoring System	Study on Teacher Performance Indicator (TPI)³ completed
DLI 5	Teacher Accountability at School Level	Training of 1,45,103 SMC members in 38 districts completed

¹ Teacher Education Institution Development Index (TEIDI) to assess the readiness of teacher education institutions to deliver quality teacher education programs and monitor accountability

² TNA was done in 2017 to: assess current levels of ICT competence of elementary schools teachers and teacher educators of Bihar and extent of ICT use in supporting teaching and learning in classrooms

³ TPI was published in 2016. These teacher performance standards track (i) teacher subject knowledge; (ii) classroom teaching; and (iii) time on task. These inputs and index- based scores of teacher performance feed into and inform the development of Bihar's teacher training strategy



Assigned Task:

Develop high quality teacher education & training institutions

List of Milestones/Task completed	Present Status	Tasks / goals planned for next academic year (2020-2021)
Examinations held for D.El.Ed. (ODL) for all semesters (1-4) for 2016-2018 and 2017-2018 all 4 semesters	42202 candidates out of 46780 passed the exam (90%)	
- D.El.Ed (F2F) 1st and 2nd year Curriculum reviewed - Field visits done with SCERT to 8 TEIs to understand the best practices and gaps in the existing pre-service curriculum and to get an overview of CPD and the type of support (ICT) needed by teacher educators - Study document submitted to SCERT for reference - Based on this study, workshop was conducted by SCERT to map the existing ICT resources with D.El.Ed. syllabus	- Draft of 8 subjects completed and draft of 4 subjects in process for D.El.Ed. (first year). - All drafts will be finalised March 2020 and materials of 1st year D.El.Ed. will be reached to all TEIs	- Material development process for 2nd year D.El.Ed. - Orientation of all TEI faculty on the D.El.Ed. materials



Assigned Task:

Build Capacity of Teachers

List of Milestones/Task completed	Present Status	Tasks / goals planned for next academic year (2020-2021)
- CPD Strategy prepared to build capacity of all SCERT, DIET, PTEC, BRC, CRC - Based on CPD Strategy, modules prepared for Continuous Professional Development (CPD) of teacher educators and teachers	3 modules uploaded online as Massive Online Open Course (MOOC): - Use of ICT in Teaching and Learning process	10 modules will be uploaded online - Follow-up with TEIs and teachers and capture good practices for measuring the impact of training, addressing the need areas and

- Based on findings of Teacher Performance Indicators (TPI), the modules have a specific focus on: - Educational leadership - Effective pedagogical practices - Use of ICT to support teaching and learning - Effective classroom practices, pedagogy, curriculum, assessments - Use of ICT for learning - Professional Learning Community (PLC) and Online Learning Platform functional on SCERT website http://eshikshan.biharscert.in/	- Educational Leadership for Teacher Educators: Using ICT for CPD of Teachers - Effective assessment - First phase of course started on Use of ICT and TEIs are mentors to the course - Teachers and Teacher educators completing the course will receive certification of completion by SCERT	modification of the modules.
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Assigned Task:

Increase Teacher Accountability

List of Milestones/Task completed	Present Status	Tasks / goals planned for next academic year (2020-2021)
- Mobile app technology transfer, module development and training of 1,45,103 SMC members in 38 districts completed - Workshop with 9 district officials consisting of DPOs, DIET Principals and BEPC district level VSS Coordinators held on 8th August 2019 - Training for District-level resource persons of Patna, Gaya and Saran districts on use of SSCA app. - Hosted SSCA App in the cloud space, procured by BSEIDC	Pilot will be done in 7 selected blocks of Patna, Gaya and Saran districts	- Strengthening of SMC in terms of developing them as nodal monitoring agency for schools - Monitoring will be done through mobile monitoring application.



Assigned Task:

Program implementation support

List of Milestones/Task completed	Present Status	Tasks / goals planned for next academic year (2020-2021)
- Designed and Developed Website for SCERT https://biharscert.in/ - Results Published: D.El.Ed. (ODL) result (2018), NTSEPT (2019), Department Result (2018), NMMSS Result (2019), - Online CPD courses - All SCERT news and events, letters, notification, circular, announcement, orders, gallery - Privacy policy, hyperlink policy, site map, rules of NIC	Website being continuously updated	Website will be further enriched
- Studies on Teacher Performance Indicator (TPI)⁴ and Teacher Needs Assessment (TNA)⁵ completed - Change-oriented CPD modules for teacher and teacher educators based on findings of TPI and TNA prepared and uploaded as online courses - TEIs oriented to implement the courses and become mentors to teachers to complete the courses.	- More CPD modules (about 10) being uploaded as online courses - Online certificates will be issued by SCERT for the teachers who will undertake online programmes.	- Online courses will reach maximum teachers through the TEIs. - Feedback systems will be developed to upgrade the modules and create new modules. - Creation and functioning of Professional Learning Communities (PLC) for the sharing of experiences, reflecting, collaborating and implementing best practices
Baseline and Midline Study of Teacher Education Institution Development Index (TEIDI) to assess the readiness of teacher education institutions to deliver quality teacher education programs and monitor accountability is completed and dissemination done	End line TEIDI study in progress. Data from 18 institutions collected	

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⁵ TNA was done in 2017 to: assess current levels of ICT competence of elementary schools teachers and teacher educators of Bihar and extent of ICT use in supporting teaching and learning in classrooms

• TOR for Teacher Education Institution Management Information System (TEI MIS) to record computerised database of information about the TEIs: infrastructure, Academics, ICT facilities, Faculty, Activities, Linkage, Financial management, Research and Reporting and other related data completed • Basic design of data collection format finalised and sample data from 5 TEIs collected recorded	• Data collection from all 66 TEIs in process	• Extending the pilot model for all TEIs • Creation of dash board for reporting on a monthly basis • Identification of emerging issues and Plan of action for addressing the emerging issues • Good practices and incentivization for good practices
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Assigned Task:

Financial Management Systems

List of Milestones/Task completed	Present Status	Tasks / goals planned for next academic year (2020-2021)
• Statement of Expenditure (SoE) was submitted to AG office for the year of 2018-19 for audit. Audit completed, report from AG office awaited, Certificate from AG office • AG Audit for 2018-19 undertaken by CAG auditors at DRT on 5 – 26 November 2019. • DC bill for Rs. 40.25 crore adjusted at AG office, Rs. 84 lakh DC bill submitted at AG office. • Payment of honorarium to Guest faculty and Resource Persons verified for payments.	• Compliance of 2017-18 AG observations progress. • TDS return for payment of GF to be filed.	Ongoing process

List of Milestones/Task completed	Present Status
Ensuring Capacity Enhancement of TE institutions for effective TE delivery	Baseline and Midline Study of Teacher Education Institution Development Index (TEIDI) completed and disseminated
Training of unqualified teachers (DLI 3)	• Examinations held for D.El.Ed. (ODL) for all semesters and result declared in March 2019 • Draft materials of all 12 subjects of D.El.Ed. (face-to-face) ready for 1st year
Teacher Accountability at School Level (DLI 5)	• Training of 1,45,103 SMC members in 38 districts completed

