



Institutional Strengthening Program in Rajasthan

Proposal for Institutional strengthening and Pre-service Teacher Education Program in the state of Rajasthan

Proposed to: Mumbai Urja Marg Limited

MUML, awarded to Sterlite Power Transmission Limited in June 2020 through TBCB, is an inter-state transmission system project covering Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS-IX) spanning across Maharashtra, Gujarat, Assam and Arunachal Pradesh. MUML is strengthening India's green energy corridor on a 35-year BOOM model. It plays a crucial role in integrating 20 GW of renewable energy from Rajasthan into the national grid, ensuring seamless evacuation and transmission.

About us

Sterlite EdIndia Foundation (EdIndia) is a non-profit organization with the aim to enhance the quality of education in India. We empower teachers, administrators, and communities to enhance the classroom learning experience by leveraging technology and data analytics. Our strong understanding of grass-root challenges helps us in designing innovative tools, solutions, and frameworks to improve the educational landscape in the country. It has been provided incubation support by Sterlite Power Transmission Limited and its group companies. We are currently present in six states of India - Maharashtra, Rajasthan, Chhattisgarh, Tripura, Uttarakhand and Arunachal Pradesh.

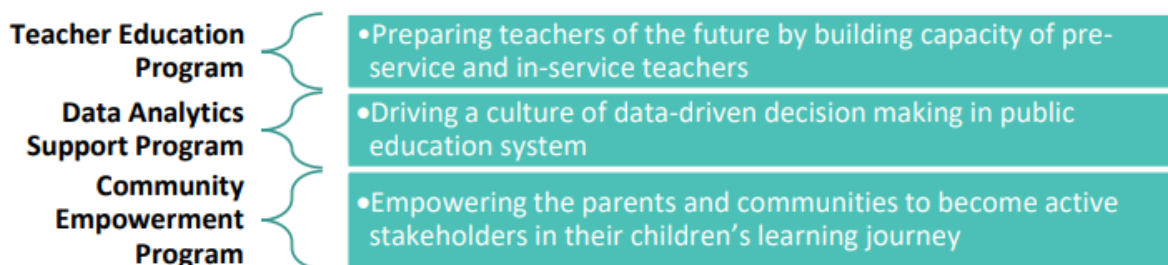
Our Vision

Every Child in the country has access to quality education

Our Mission

To engage with educational ecosystem- teachers, future teachers, administrators and community with- tech innovations, content, skills and analytics to provide quality learning experience to children.

Our key initiatives



Our Presence

6 States | 33 Districts | 44 Teacher Education Institutes |

223 Schools | 9,772 PSTs



Project Details

Institutional Strengthening Program

Sterlite EdIndia Foundation, along with Ignus Pahal, and UNICEF, aims at supporting the initiative of RSCERT to enhance the capacity of 33 District Institutes of Education and Training (DIETs) in Rajasthan. Major key initiatives have been proposed to achieve the objectives based on the state education plan and resources available.

Ignus Pahal is a registered non-profit company under the umbrella of Group Ignus. Their work in the social development sector, particularly in relation to education aims to restore pride in the government's schools of India.

Background and Need for the intervention

With nearly 3 million students graduating annually from Teacher Education Institutions (TEIs), this highlights the disconnect between training and real-world classroom needs. Moreover, while the number of TEIs grew rapidly—from 1,800 in 2008 to over 16,917 by 2020—most are privately operated, often with outdated curricula, understaffed faculties, and limited connection to school environments.

District Institutes of Education and Training (DIETs) were envisioned to strengthen elementary education (upto class 8) at the district level catering to the local problems and needs. The core institutional focus of a DIET as centre for Continuous Teacher Professional Development to directly/indirectly impact school improvement program is reiterated by NEP 2020. Some of the DIETs are selected to be Centre of Excellence (CoE).

Samagra Shiksha(SS) and Rajasthan State Council for Educational Research and Training (RSCERT) is initiating faculty development project to prepare DIETs as strong district institutions that would prepare and support teachers at the school level while helping RSCERT faculty to improve their efforts in supportive supervision and

implement the various activities as per the annual calendar. In order to strengthen the institutional capacity of DIETs, RSCERT along with EdIndia, Ignus and UNICEF will be undertaking various initiatives to improve the quality of education at the elementary level in a special way.

Objectives

- To develop a measurably strong understanding of the following core areas in the selected institutions, and equip them with the relevant skills related to delivery of the same:
 - o Foundational Literacy and Numeracy (FLN)
 - o Teacher Education
 - o Continuous Professional Development (CPD)
- To enable, through the above, improved FLN practices in schools and teacher support systems, with a view to enabling improved learning.

Expected Outcome

- 33 DIETS able to implement their annual work plans
- 400+DIET Faculty trained for the implementation their annual work plan
- 6 DIETS Selected as CoE able to make qualitative plans for achieving excellence

Deliverables and Timeline

Activity 1: Capacity building of 6 DIETs as CoE in Rajasthan (Jodhpur, Kota, Alwar, Udaipur, Bikaner and Churu). In the case of DIETs selected as CoEs, there will be an additional activity to develop model Balvatika to act as working models for good Early Childhood Education (ECE) and Foundational Literacy and Numeracy (FLN).

Tasks	TimeLine	Objective /output
Brainstorming workshop (2 days)	23rd Aug'24 -24th Aug'24	Workshop would be focused on need assessment in the light of areas under CoE concept note and DIET annual calendar.
		Here SCERT may like to invite members from selected DIETs (out of remaining 27 DIETs) for brainstorming
1st technical workshop for 4 days:	1. Batch-I- First half of Sep'24	Sessions would be focused on core priority areas laid down under CoE concept note shared by MoE/NCERT.
Each DIET would be divided in two groups	2. Batch-II: Second half of Sep'24	Core priorities would also be aligned to recommendations made under NEP 2020
		Curriculum Framework for Teacher Education, Annual work plans for state of Rajasthan for year 2024-25
2nd technical workshop for 2 days:	1. Batch-I: First half of Nov'24	Sessions would be focused on core priority areas laid down under CoE concept note and vision (with a tentative road map) for next two years.
Each DIET would be divided in two groups	2.Batch-II: Second half of Nov'24	This would help SCERT/SmSA in preparing concrete proposals for coming years for CoE aligned to all guiding national and state documents
Regular Review meetings	Oct and Dec 2024	To provide supportive supervision to help CoE achieve agreed milestones as part of larger vision of CoEs

Activity 2: Capacity building of the remaining 27 DIETs as part of DIET strengthening program to support the faculty to implement the annual work plan and improve the quality of education imparted in the elementary schools in their respective districts. (Aug-Dec 2024)

Tasks	TimeLine	Objective
Brainstorming workshop (2 days)		This would be carried out with the brainstorming workshops for 6 DIETs under Centre of Excellence
Four-day workshop with SRG members	2nd week of Sep 2024	<p>SRG (DIET faculty members from selected DIETs) would be capacitated on:</p> <ul style="list-style-type: none"> · Knowledge and skills required to ensure effective implementation of annual calendar focusing FLN, TE and CPD · Understanding key research, educational paradigms, and policies · Key skills to facilitate sessions with DIET faculty members
4-day training with DIET faculty members	4th week of Sep to 15th Nov/30th Nov 2024	<p>Objectives:</p> <ul style="list-style-type: none"> · Knowledge and skills required to ensure effective implementation of annual calendar focusing FLN, TE and CPD · Understanding key research, educational paradigms, and policies <p>Process:</p> <p>All remaining DIET faculty members would be divided into multiple groups by clustering DIETs at divisional headquarter and SRG members would facilitate sessions during these workshops. Each DIET would be covered in at least two batches</p>
Regular Review meetings	Sep and Dec 2024	To monitor performance of

team. Progress would also be reviewed during quarterly meeting with DIETs

Activity 3: Strengthening capacities of SCERT faculty through technical Support to RSCERT on providing supportive supervision of all 33 DIETs

Tasks	TimeLine	Objective
Brainstorming workshop (2 days)	2nd half of August'24 (28-31 August)	To assess need (against expectations, JDs, AWPBs, + perspective plan / vision, if any) and agree scope of capacity building of RSCERT
Workshop for development of module for capacity building of SCERT Ist workshop (2 days)	2nd half of Sep	· To build capacities of SCERT faculty on providing technical support to 33 DIETs (including 6 CoEs). A plan of action to provide technical support to select DIETs.
		· Understanding key educational paradigms and policies
Field work by SCERT team	Sep-Oct 2024	· To provide SCERT team opportunity to practice learnings from capacity building workshop.
		· To provide supportive supervision to DIETs during capacity building workshops and activities being carried out as part of implementation of annual calendar
2nd workshop (2 days)	1st week of Dec 2024	· To cull-out learnings from field visits.
		· To strengthen its institutional functioning in improving delivery and outcomes in FLN through improved TE, CPD, and undertaking research.

The above mentioned are the specific activities envisaged for the project in 24-25.

Activity 4: DIET Panchang for COE, Institutional Strengthening Workshops & Formulation of RPST Document

Activity	Timeline	Objective
DIET Panchang for COE	Phase 1- 23-25 January	<p>To calendarize the activities and budget of COE DIETS for year 2025-26.To enhance the capacity of Techer educators for implementation of Balvatika and FLN.</p> <p>Expected Outcome: CoE DIETS activities will be strengthened through support to SERT and the implementation of our data analytics dashboard, enabling effective progress monitoring and informed decision-making.</p>
	Phase 2-3rd week of February	
Institutional Strengthening workshops	Phase 1-13 to 17th January	<p>1.To enhance the expertise of the leaders in their specific work areas and strategize their implementation plans by the end of the 4th day of program.</p> <p>2.To design means and tools for ensuring and monitoring improved research skills and practices in schools during the program</p> <p>3.To continuously strengthen the quality of Pre-service teachers' education in the state by engaging the aspiring teachers in hands -on and app-based learning experiences leading to enhanced classroom transactions.</p> <p>Expected Outcome: Module developed in previous workshops will be used to train SCERT Faculty members about their roles & responsibilities, educational policies, upcoming educational activities etc.</p>
	Phase 2- 2nd week of March	
Formulation of RPST document	10th to 13th February	<p>To contextualize and create RPST framework in line with NPST guideline.</p> <p>Expected Outcome: RPST(Rajasthan Professional Standards for Teachers) will be developed based on the theme of NPST(National Professional Standards for Teachers), and after incorporating feedback into its final</p>

version, it will be ready for implementation at the state level.

The above mentioned are the specific activities envisaged for the project from January till March 2025.

Target Beneficiary and Duration

The project duration is August 2024 to July 2027 (3 years).

The project will directly develop the capacity of 452 DIET faculty from 33 DIETs in the state along with RSCERT core group (around 6 to 8) at the state level for supportive supervision.

DIETS	33
DIET faculty	450
SCERT core team	8

This trained faculty is expected to develop the capacity of all the teachers from primary and elementary schools in the state benefitting students studying in these schools.

Through In-direct reach it is the estimated to benefit 70+ lakh students through the 1.8 lakh teachers trained through 450+ DIET faculty developed in the project

Number of Schools at elementary level	53,279
Number of Teachers at elementary level	183,415
Number of students at elementary level	70,79,390

Source: UDISE+ 21-22

Monitoring

A review shall be organized quarterly under the leadership Director, RSCERT to assess the progress of the project and support the processes to enhance the policies and guidelines for the implementation. Monitoring committee chaired by Director RSCERT with members from Samagra Shiksha, RSCERT, UNICEF, Ignus Pahal and Sterlite EdIndia Foundation and selected Principals of DIET are to be invited to represent all the regions, quarterly. Monitoring dashboards for real-time access to project implementation data (quarterly) shall be ensured with monthly updates and review by the Head of the Foundation. An Impact assessment at the end of three-year project will be undertaken regarding the achievements and learning of the project.

Roles & Responsibilities

Samagra Shiksha

1. Appointment of faculty at DIETs against the vacant positions.

2. Allocation and Release of funds for infrastructural development and other operational expenses

RSCERT

1. Finalizing the State Resource Group for the taking forward DIET faculty development program in the state
2. Approve the RSCERT and DIET faculty development program submitted by EdIndia along with Ignus Pahal and UNICEF
3. Ensuring the presence of nominated resource persons for the planned workshops and follow up activities at the state level
4. Cascading the training program to the DIET faculty through the state resource group to support the teacher training
5. Periodic review of the project to see the outcomes of supportive supervision of the DIET and the status of FLN in the state 5% increase in number of PSTs appearing for TET exam vis-a-vis state average Increase in 5 to 10% of PSTs qualifying CTET/STET vis-a-vis state average 10% Improvement in college results of PSTs as compared to the previous year 33 DIETs able to implement their annual work plans 400+ DIET faculty are trained for the implementation of their annual work plan 6 DIETs selected as CoE able to make qualitative plans for achieving excellence

UNICEF

1. Support in making the development plan for RSCERT
2. Sharing of various activities being coordinated for DIET and provide the linkages III. Support in the documentation of the practices and processes of the project along with EdIndia


Sterlite EdIndia Foundation- Ignus Pahal

1. Finalize the development plan in consultation with RSCERT along with UNICEF team
2. Provide technical expertise for SCERT and DIET to achieve the objectives of the project
3. Provide technology platforms for training, engaging and monitoring the progress of the project.
4. Provide technical expertise in measuring the status and performance of DIET and suggest their improvement
5. Provide the analytical and technology support to the RSCERT for monitoring the status of the supportive supervision of the DIET, CoE and the implementation of annual calendar


Proposed Budget

Cost Head	Description	Total Cost(INR)	Timeline
<i>Field Operations Cost</i>	<i>Charges incurred by subject matter experts for workshop delivery</i>	<i>744014</i>	<i>Feb & Mar 2025</i>
<i>Travel Cost</i>	<i>Team travel to workshop locations</i>	<i>42000</i>	<i>Feb & Mar 2025</i>
<i>Salary Cost</i>	<i>Salary of program coordinating team</i>	<i>360500</i>	<i>Jan, Feb & Mar 2025</i>
	TOTAL(B)	1146514	

TESTIMONIALS



Ashish Kant Kaushik
Lecturer, DIET Karauli

Voice from the ground 

Capacity Building Training for DIET Faculties (CPD)

Ensuring joint efforts to implement the concept of CoE DIET under NEP 2020, and participating in the capacity-building training program at RSCERT has been a transformative experience for both my personal and professional development. As NEP 2020 emphasizes the development of Centres of Excellence (CoE) in DIETs, I had the invaluable opportunity to learn the art of effective communication. Additionally, I successfully replicated many of the activities in my facilitation sessions at Alwar DIET, engaging faculties from Bharatpur, Dausa, Dholpur, Tonk, and Karauli DIETs. This significantly enhanced participant engagement and connected them to effective teaching and learning methodologies.

The support from the EdIndia team in the preparative phase was truly incredible. Their assistance in planning and organizing was invaluable.



Jagdish Prasad Gunjal
Lecturer, DIET Bundi

Voice from the ground 

Capacity Building Training for DIET Faculties (CPD)

The capacity-building training significantly contributed to my personal and professional growth. I acquired valuable group discussion techniques and appreciated the innovative approach to giving and receiving feedback. The activities conducted during the RSCERT brainstorming workshop were incredibly beneficial for my facilitation at Kota. I found great value in demonstrating these activities and thoroughly enjoyed engaging with my participants through these interactive sessions.

The support from the EdIndia team in preparing the session plan, designing reflective questions, and creating key activities was truly incredible. Their assistance significantly enhanced the quality and effectiveness of our training sessions.

Sterlite EdIndia Foundation

Education Foundation, Technology & Teacher Education | EdIndia

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Date: 4th February, 2025

Submitted to:

Mumbai Urja Marg Limited (MUML)
