

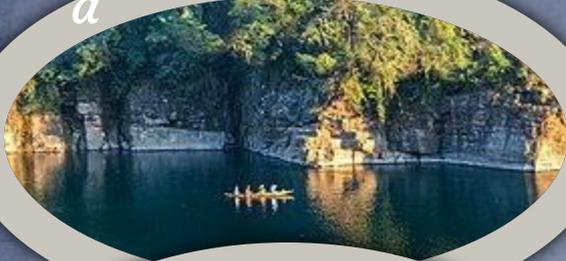
Meghalay

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**Digital Initiatives
in
Education
by
Meghalaya**

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Area: 22,429 Sq. Km

Population: 29,66,889

(As Per 2011 Census)

Density: 132 Per Sq. Km

Literacy Rate: 74.43 %

State Education Profile UDISE 2020-21

- Lower Primary – 9313
- Upper Primary - 3554
- Secondary - 1452
- Hr. Secondary - 375
- **Grand Total - 14694**

School



- Lower Primary - 541509
- Upper Primary - 242417
- Secondary - 117787
- Hr. Secondary - 56783
- **Grand Total - 958496**

Enrolment



- Lower Primary - 27037
- Upper Primary - 15799
- Secondary - 9721
- Hr. Secondary - 3089
- **Grand Total - 55646**

Teacher



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on by Meghalaya

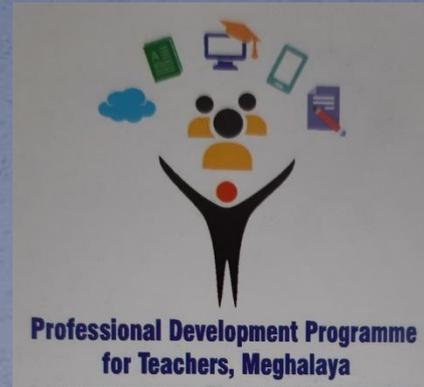
The SHCDM project aims to improve the level of employability in the state- through better quality of education and vocational training

Project Objective 1: Improve the quality and delivery of State's secondary and higher secondary education by way of improved infrastructure, up skilling of teachers and improved learning methods

Project Objective 2: Enhance the employability of youth by focusing on skill development programs, enhanced vocational and technical training

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- The Government of Meghalaya is committed to make aided schools a worthwhile proposition in the State and as a part of larger programme
- Under SHCDM, the government of Meghalaya has made important provisions for training Secondary/Higher Secondary Teachers to improve the teaching and learning standards in Govt. Aided Schools
- To support this initiative, a consortium led by IPE global Limited is assigned to “ Design and Deliver” Professional Development Training Programs for Teachers.
- The modules aimed to address the skill gaps and identify ways to accelerate progress that are sustainable and which lead to expanded capabilities of teachers indicated by higher order and critical thinking and are linked to educational achievement and attainment of students.

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We imparted professional development programs to the in-service 3,500 secondary and higher secondary school teachers including head teachers by strengthening their core competencies to become confident reflective practitioners in their roles, leading to better quality of education and enhanced prospects of student employability.

Over 1,00,000 students (approx.) have indirectly benefitted from the project through an effective school environment responsive to the diversity among young people and a culture of self-reflection and upgradation through communities of learning with sustainable use of ICT via a mobile application.

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^aThe Meghalaya School Improvement Program (MSIP): A State Flagship Program



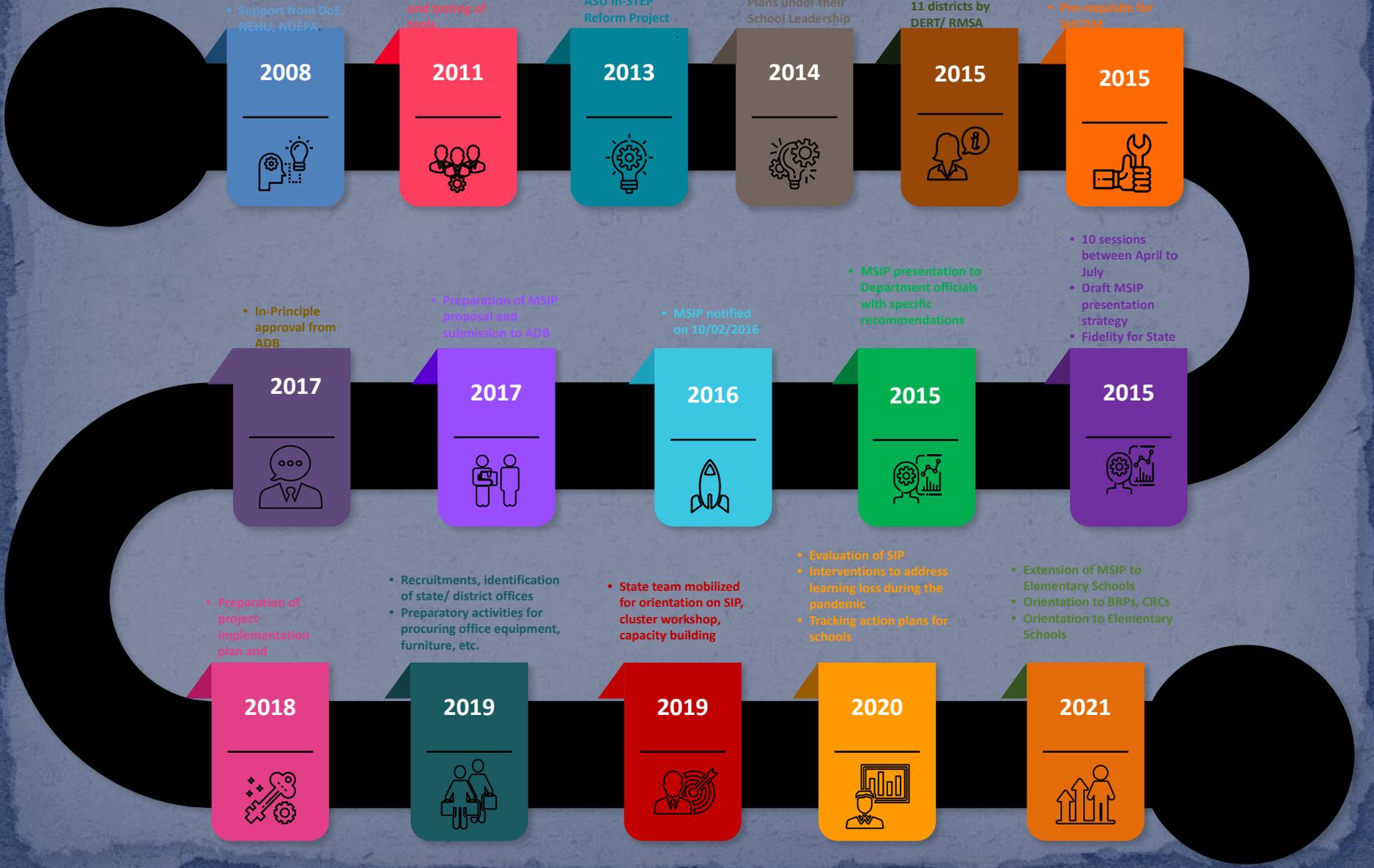
Objectives

- 01** Enhance achievement of all students
- 02** Improve the quality of teaching and learning, so that a large number of students achieve proficiency in core academic subjects and co-scholastic areas
- 03** Encourage stakeholders such as principals, SMC members, Teachers to take up change agent roles
- 04** Document and communicate the events of the school to the school community and DOE
- 05** Encourages accountability among school stakeholders
- 06** To enable schools to track, review and revise the implementation of SIPs
- 07** Recognize that meaningful change occurs incrementally

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MSIP Journey



2008

Initiated in JH district

- Support from DoE, NEHU, NUEPA

2011

- Govt approved piloting of project and testing of tools

2013

- Building framework for implementation in schools
- MHRD/ USAID/ ASU In-STEP Reform Project

2014

- NUEPA train key members of MSIP task team and DRGs on School Development Plans under their School Leadership

2015

- Training of 48 RMSA schools in 11 districts by DERT/ RMSA

2015

- With SHCDM, an opportunity came to implement MSIP in Govt. Aided Schools
- Pre-requisite for SCERT

2017

- In-Principle approval from ADB

2017

- Preparation of MSIP proposal and submission to ADB

2016

- MSIP notified on 10/02/2016

2015

- MSIP presentation to Department officials with specific recommendations

2015

- 10 sessions between April to July
- Draft MSIP presentation strategy
- Fidelity for State

2018

- Preparation of project implementation plan and

2019

- Recruitments, identification of state/ district offices
- Preparatory activities for procuring office equipment, furniture, etc.

2019

- State team mobilized for orientation on SIP, cluster workshop, capacity building

2020

- Evaluation of SIP
- Interventions to address learning loss during the pandemic
- Tracking action plans for schools

2021

- Extension of MSIP to Elementary Schools
- Orientation to BRPs, CRCs
- Orientation to Elementary Schools

Target Dashboard as on 30th July 2021

TARGET DASHBOARD AS ON 30th July 2021															
Sl No	District	Name of District Manager	Schools Assigned	Total No. of SIPs submitted	SIP not yet submitted by schools	No. of SIPs evaluated during Evaluation Session (I)	SIPs evaluated during Lockdown Period (II)				Total No. of SIPs evaluated (I + II)	Percentage %	Nos. of SIPs not yet evaluated	Evaluated SIPs submitted to schools	Final SIP received from schools
							No. of SIP evaluated during Lockdown period [A + B + C]	No. of SIP evaluated by DM [A]	No. of SIP evaluated by MO [B]	No. of SIP evaluated by DRG [C]					
1	EKH	Doreen	213	211	2	24	187	44	37	106	211	100%	0	211	169
2	WKH	Iaidon	66	66	0	37	29	17	9	3	66	100%	0	66	47
3	SWKH		57	57	0	25	32	21	8	3	57	100%	0	57	54
4	WJH	Aheizer	77	77	0	32	45	8	7	30	77	100%	0	77	44
5	RB	Onika	47	45	2	29	16	9	7	0	45	96%	0	45	44
6	EJH		34	34	0	17	16	11	3	2	33	97%	1	33	30
7	WGH	Jessica	158	156	2	55	101	39	32	30	156	99%	0	156	125
8	SWGK	Austy	52	52	0	10	42	19	13	10	52	100%	0	52	17
9	SGH		54	54	0	5	49	22	12	15	54	100%	0	54	11
10	EGH	Chooeswell	27	25	2	17	8	5	3	0	25	93%	0	25	14
11	NGH		57	54	3	25	29	16	13	0	54	95%	0	54	15
TOTAL			842	831	11	276	554				830	99%	1	830	570

ORGANOGRAM

Additional Chief Secretary,
Chairman, PIU-1

DERT

DSEL

ACADEMIC

OPERATION

SUPPORT

Additional Chief Secretary,
Chairman, PIU-1

Additional Chief Secretary,
Chairman, PIU-1

State Resource Group

- DERT Faculty
- Research Associate(MSIP/PIU-1)

- Senior Consultant(MSIP/PIU-1)
- Monitoring & Quality Control Manger (PIU-1)
- Executive Assistant(MSIP/PIU-1)

- Account Officer(PIU-1)
- Project Assistant(PIU-1)
- DEO/Office Assistant(MSIP/PIU-1)

STATE

DISTRICT

District Resource Group(DRG)

- DIETs Faculty
- Master Trainers

District Manager

Monitoring Officer

Nodal Officer

DSEO/SDSEO

DEO/Office Assistant

SCHOOL

PLC

- Subject PLC
- General PLC
- Group PLC

Principal/Head
of School

School Staff

SMC/SMDC

Academic Committee

Civil Works Committee

Implementation & Rolling Out of MSIP Program

Capacity Building Training on Preparation of SIP

STATE LEVEL

1ST DRG Workshops on the Introduction of MSIP & Preparation of SIP for District Resource Groups (DRGs) were conducted in both Khasi Hills Region & Garo Hills Region

CLUSTER LEVEL

Cluster Training Workshops were conducted in all the 11 districts from the Month of August 2019 to December 2019

No. of Cluster Training Workshops Conducted – 41
No. of Schools who attended the Cluster Training Workshop - 841



1st Orientation Workshop on MSIP for Khasi Hills Region Held on the 12th July 2019



1st Orientation Workshop on MSIP for Garo Hills Region Held on the 30th July 2019



Cluster Training for teachers on Preparation of SIP at Khasi Hills Region



Cluster Training for teachers on Preparation of SIP at Garo Hills Region

Implementation & Rolling Out of MSIP Program

Capacity Building Training on Preparation of SIP

SCHOOL LEVEL

Monitoring Sessions conducted by Monitoring Officers PIU₁ & District Manager MSIP on the preparation of SIPs at school level during School visits

No. of Schools under MSIP - 841
No. of Schools submitted the SIP - 831



Session between District Managers & the school in preparation of SIP - South West Garo Hills



Session on Preparation of SIP at MDC Mawngap HS School



Session on Preparation of SIP at Mizo Modern HS School



Session on Preparation of SIP at Adolgre Secondary School

Implementation & Rolling Out of MSIP Program

Capacity Building Training on Evaluation Session on SIP

STATE LEVEL

- 2nd DRG Orientation Workshop on the Evaluation of SIPs prepared by the schools.
- District Resource Groups (DRGs) were conducted in both Khasi Hills Region & Garo Hills Region
- The Orientation was conducted by the MSIP Task Team



Workshops on the Evaluation of SIP for DRG members of Khasi Hills Region held on the 26th November 2019



Workshops on the Evaluation of SIP for DRG members of Garo Hills Region held on the 14th January 2020

MSIP web portal for sharing best practices, best SIPs, testimonials

msip.megeducation.gov.in

Teaching Resources... ACADEMIC Ph.D. Bookmarks PHONES MUSIC WORK Gmail YouTube Maps FAMILY Plagiarism Checker... EDUCATION Other bookma

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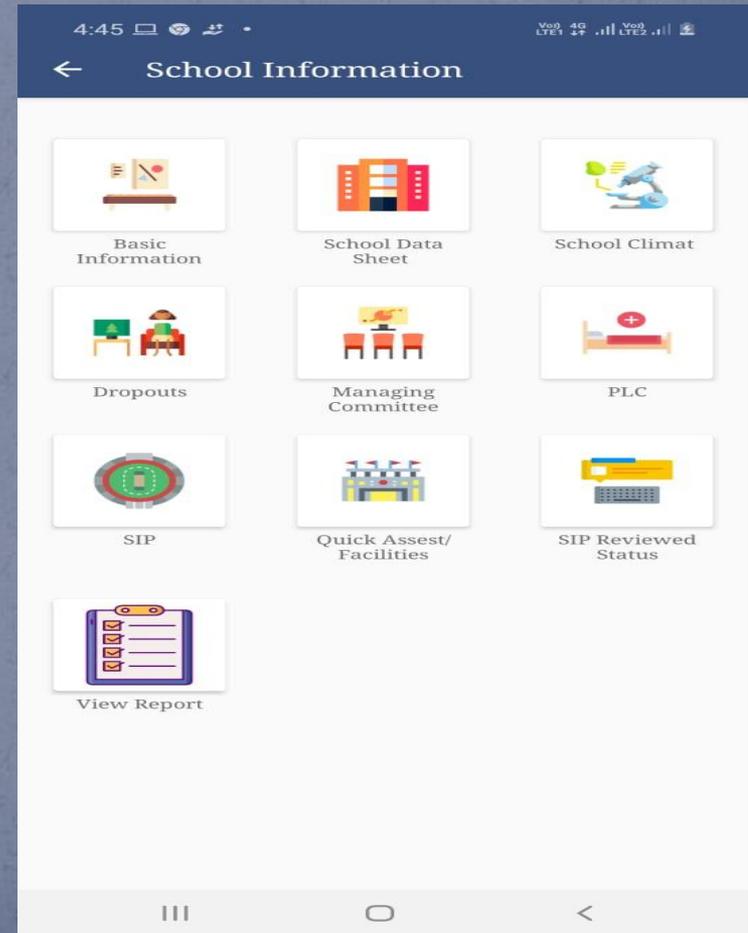
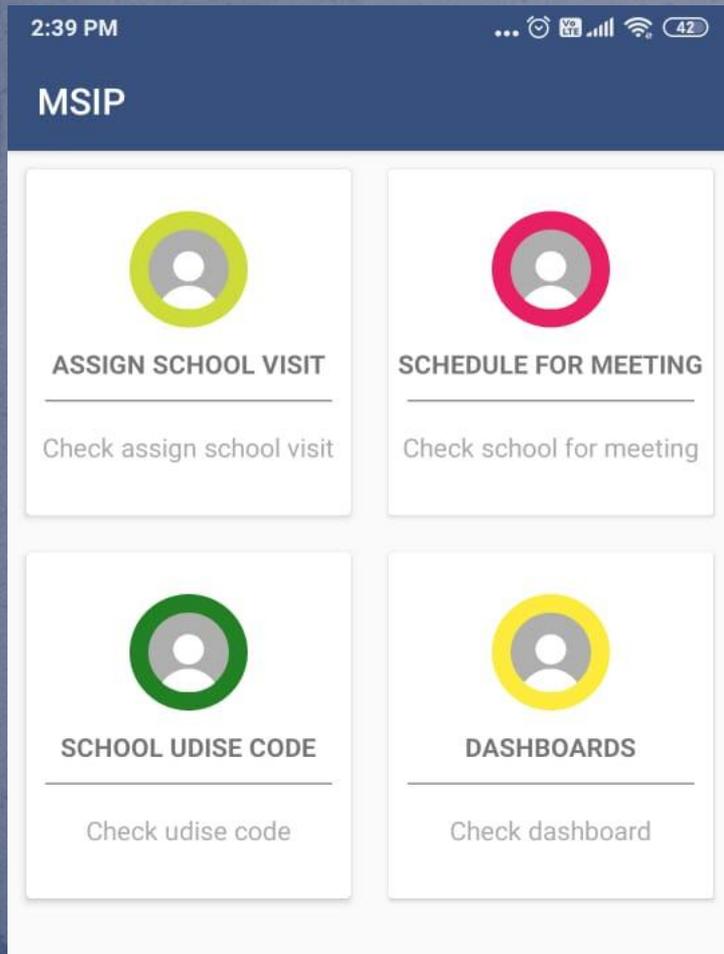
Meghalaya School Improvement Programme (MSIP)

[Home](#) [About MSIP](#) [Dashboard](#) [Gallery](#) [Organogram](#) [Best Practices](#) [Best SIP](#) [Testimonials](#) [Ask us your query](#)



DEDICATED TO SUSTAINING SCHOOL IMPROVEMENT IN MEGHALAYA.

MSIP app to document best practices & schedule school visits by visiting DRG members, etc.



Cont'd

2:40 PM

← Basic Info

ENTER SCHOOL UDISE CODE

UDISE Code

UDISE Code

School Name

School Name

School Category

School Category

Location

Location

District name

District name

School Principal Name

School Principal Name

School email

■ ● ◀

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← Quick Asset

SCIENCE LABORATORY

LIBRARY

SMART CLASSROOM

CLASSROOM

HEALTH & SICK ROOM

TOILET

PLAYGROUND AND SPORT ROOM

PRINCIPAL OFFICE

VICE PRINCIPAL OFFICE

STAFF ROOM

AUDITORIUM/HALL

COUNSELLING ROOM

ARTS & CRAFT ROOM

■ ● ◀

Cont'd

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← School Udise code

BASIC INFORMATION

SCHOOL DATA SHEET

SCHOOL CLIMAT

DROPOUTS

MANAGING COMMITTEE

PROFESSIONAL LEARNING COMMUNITY (PLC)

SCHOOL IMPROVEMENT PLAN (SIP)

QUICK ASSEST/ FACILITIES TRACKER

SIP REVIEWED STATUS

2:41 PM

← Professional Learning Commu...

PROFESSIONAL LEARNING COMMUNITY (PLC)

Whether School have constituted School Managing Committee?

Yes No

How Many PLC constituted?

Total No

Type of Professional Learning Community

Name of PLC

Type Name

When was the PLC formed?



How many members under the PLC?

Total No

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सत्यमेव जयते

DEPARTMENT OF EDUCATION GOVERNMENT OF MEGHALAYA



TEACHERS INFORMATION MANAGEMENT SYSTEM (TIMS)

TIMS is a government project launched by the Department of Education, Government of Meghalaya. It is a comprehensive web based application which digitize information related to all teachers working at various schools and colleges (government and government aided) across the state of Meghalaya. TIMS is an application which will help the Department and Stakeholders towards attaining efficiency, accuracy and good governance.



Sign in with your account



[Forgot password?](#)

Login

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Teachers Information Management System The Government of Meghalaya, through the Department of Education, has initiated TIMS (Teacher Information Management Systems) Project, which is a unique and a State of The Art IT-enabled Educational Initiative.

TIMS (Teacher Information Management System) is a centrally hosted web-based application containing teachers' information, like date of appointment, posting, grade level, salary and other compensation, details about promotion, transfer, and retirement, etc., which is made available through a dedicated central database, and which can be accessed anytime, anywhere, through any device/interface.

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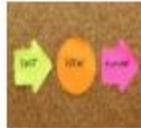
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TIMS will also be used as a tool, wherein important information and data of Teachers and Schools can be obtained at just a click since it is a web-based application, where access can be granted from anywhere. Important auto-reports and dashboards can also be generated at all levels of the Education Department, thus making TIMS an integral part of the Department's efforts towards e-governance, which will ultimately play an important role in attaining efficient and good governance.

TIMS- scope, functionality, features



Centrally hosted, Web based application



Forecasting, planning, alerts



Complete & authenticated teachers data with unique code



Manual processes for salaries, appointments, transfers etc automated



Attendance data, teacher evaluation, performance data of schools, districts



Multi level & integrated access system



Information for appointments, salaries, leaves on fingertips



Integration with GIS maps

Scope

- Anytime, anywhere, on demand and correct data
- A secure and authenticated data repository for all data related to teachers' service records, skill, training, appointment, transfer, promotion and retirement etc
- Automated workflow of the online system for day to day administrative matters.

Teachers Information Management System: Key Achievement

- ❖ Need Assessment, Designed of Functional Requirements and Technical Document.
- ❖ Data Collection and Digitization of 27342 of teacher's data from 9236 Govt. & Govt. Aided Schools in the State of Meghalaya.
- ❖ Data Collection & Digitization and Quality Check of 1456 of Teacher data from 21 Govt Colleges and Govt. Aided Colleges.
- ❖ 100% of the application development has been completed, which include dashboards, Teacher profiles, school management profiles, college management profiles, Mid-Day Meal, GIS using Google Earth, evaluation reports.
- ❖ User Acceptance Test– Completed
- ❖ Soft Launch- Completed
- ❖ Application have been migrated to State Data Centre (SDC) from the Implementing Agency Server.
- ❖ Operation and Maintenance commenced as on 1st September 2020.
- ❖ Go Live completed and the Application is now live @ <http://meqtims.gov.in>
- ❖ Change Management part to automate processing of Salary and sanction, retirement, appointment, and transfer in accordance with the current existing manual process in the Department are yet to be developed.

Teacher Self Assessment Program on TIMS

Personal Details Educational Details Employment Details **Self Evaluation** Documents Attendance Pay Details Contact Details

Download Report

Year: 2016-2017 ▼

▶ **PS 1. Designing Learning Experiences for Children**

Planning for designing learning experiences

Performance Indicator	Self Rating	Reviewer's Rating	Remarks
1.1 Use existing knowledge and experiences of learners while planning	0 ▼	0 ▼	
1.2 Consider Learning Outcomes (LOs) while planning	0 ▼	0 ▼	
1.3 Plan for engaging all learners in different activities	0 ▼	0 ▼	
1.4 Collect, prepare and integrate the relevant Teaching Learning materials (TLMs)	0 ▼	0 ▼	
1.5 Planning assessment strategies	0 ▼	0 ▼	

▶ **PS 2. Knowledge and Understanding of Subject Matter**

Knowledge and understanding of the content

Performance Indicator	Self Rating	Reviewer's Rating	Remarks
2.1 Exhibit content knowledge with conceptual clarity using appropriate examples	0 ▼	0 ▼	
2.2 Address the conceptual errors/difficulties/misconceptions of Learners	0 ▼	0 ▼	

Cont'd

C: Communication Skills

Performance Indicator	Self Rating	Reviewer's Rating	Remarks
3C.1 Listen to learners patiently	<input type="text" value="0"/> ▾	<input type="text" value="0"/> ▾	<input type="text"/>
3C.2 Use the home language of learner wherever needed	<input type="text" value="0"/> ▾	<input type="text" value="0"/> ▾	<input type="text"/>
3C.3 Write grammatically correct sentences with proper spacing and punctuation marks	<input type="text" value="0"/> ▾	<input type="text" value="0"/> ▾	<input type="text"/>

D: Assessment and Feedback

Performance Indicator	Self Rating	Reviewer's Rating	Remarks
3D.1 Assess students' learning and provide feedback for improving learning	<input type="text" value="0"/> ▾	<input type="text" value="0"/> ▾	<input type="text"/>
3D.2 Maintain students' profile of learning and performance (record of different tests, assignments, written work, projects, anecdotes, etc.)	<input type="text" value="0"/> ▾	<input type="text" value="0"/> ▾	<input type="text"/>
3D.3 Share learners' progress with parents/guardians	<input type="text" value="0"/> ▾	<input type="text" value="0"/> ▾	<input type="text"/>

▶ PS 4. Interpersonal Relationship

4.1 Relationship with students

Performance Indicator	Self Rating	Reviewer's Rating	Remarks
Shows respect and care towards students	<input type="text" value="0"/> ▾	<input type="text" value="0"/> ▾	<input type="text"/>
Easily approachable to children	<input type="text" value="0"/> ▾	<input type="text" value="0"/> ▾	<input type="text"/>
Recognizes and appreciates student contribution	<input type="text" value="0"/> ▾	<input type="text" value="0"/> ▾	<input type="text"/>

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DIKSHA Meghalaya was launched in 2019

Meghalaya DIKSHA provides teachers, learners, parents and educators a platform to access reliable and quality digital content towards enhancing teaching and learning outcomes. Further, it also offers educators a gateway for their professional advancement through the various modular courses on offer and for creating and sharing useful digital content.

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Year of Launch	2019
No. of Trainings phases for e-content development held so far	15
No. of teachers trained so far	178
Total no of ETBs created	51
Total no of contents developed so far	547
Total no of QR Codes generated	647
Total no of views of the contents, ETBs etc (Total No of Content Plays)	154485

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Workshops on E-Content Development for Various Districts conducted



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NISHTHA 2.0
(National Initiative for School Heads' and Teachers' Holistic Advancement)

NOW ON DIKSHA

DIKSHA

SAMAGRA SHIKSHA ABHIYAN

ONE NATION ONE DIGITAL PLATFORM

A collection of logos including the Government of India emblem, NIPUN BHARAT, eGadya, and the One Nation One Digital Platform logo.

Stay Safe from
COVID - 19
and Learn at Home

NISHTHA
ONLINE
on DIKSHA

National Initiative for School Heads'
and Teachers' Holistic Advancement
NISHTHA 3.0
(Foundational Literacy and Numeracy
under NIPUN Bharat Mission)

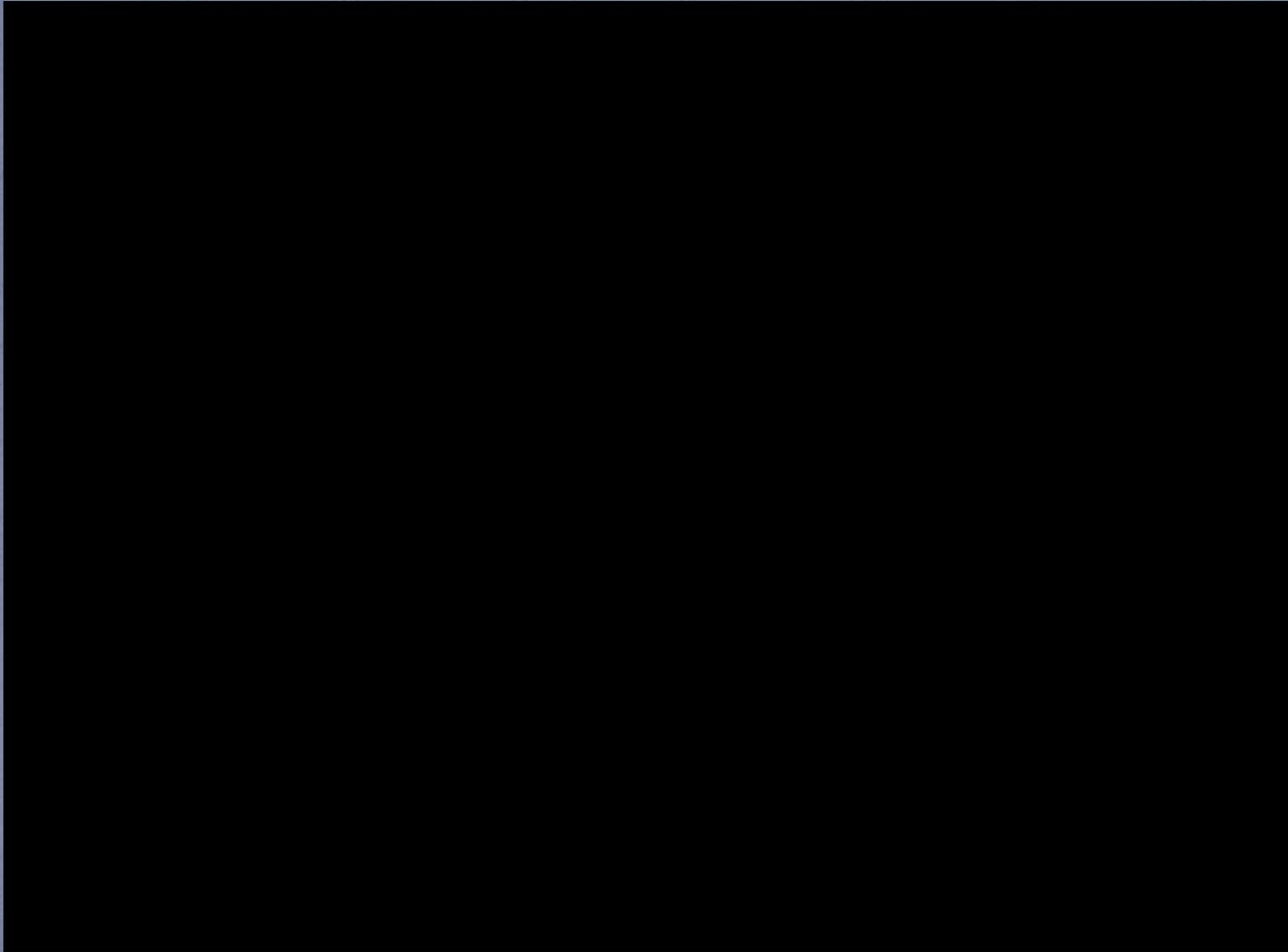


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NISHTHA	
Number of versions launched so far	3 (NISHTHA 1.0, 2.0 & 3.0)
Target Trainees	Teachers (Government schools)
Secondary teachers	Target of 7,207
Primary Teachers	Target of 19,426
Elementary	Target of 24,006
Duration of each course	15 days for Elementary and 30 days for Primary and Secondary
Total number of batches created so far	5 Batches , 1 for Elementary and 2 batches each for Primary and Secondary
Enrollment for Elementary	22,417 out of a target of 24,006
Enrollment for Secondary	6,673 out of a target of 7,207
Enrollment for Primary	6,888 out of a target of 24,006
Completion for Elementary	Varies from modules to module with an average of 20,000
Completion for Secondary	Varies from modules to module with an average of 4,381
Completion for Primary	Varies from modules to module with an average of 2,098

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Education Minister Lahkmen Rymbui tweeted, "EDN.Dept Meghalaya signed MoU for digitally Transmit lessons to Students through DDK & AIR daily during closure period. Lessons designed by Edn.Dept as per MBOSE Curriculum. Also broadcasted in Airtel ch.399 and local cable. Students may also tune in AIR TURA, SHILLONG,JOWAI."

During the lockdown period the education department in collaboration with AIR aired educational programs on subjects like science, mathematics, social science, English etc. for classes 1 to 10 on every Saturday.

Simultaneously recorded live classes by the teachers were transmitted to reach out the remotest corner of the state to help the students to continue their education through distance during the adverse time.

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CR SCHOOL

Supported by The Government of Meghalaya

Helpline No.: 1800-572-0907

STAY HOME & STAY

About CR School

Click to download our Android App

Welcome to interactive **e** learning!

“ Connect to your school, and learn from teachers more interactively.

Get ready for a whole new world of possibilities and learning activities designed to strengthen your child's intellect and enhance their intelligence via e-learning. Choose your school to start.

734.31K visitors

Meet the Team

Web page of CR school portal

E-Scholar by Nice-Infotech

- Distance education mode platform
- Educational e-contents as per the MBOSE syllabus.

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M-LEAD**Meghalaya Learning Enrichment for Academic Development**

- M-LEAD is for PLCs and teacher networking.
- Courses will be offered on MOODLE platform by teacher educators, DERT and DIET faculty

**WHAT IS M-LEAD?**

A program launched by the Education Department to ensure students learn from home during lockdown. Students from Classes 1 to 12 will receive E-learning resources (online and offline) on a daily basis from their teachers

**LEARNING RESOURCES**

Coded Learning Outcomes are provided to all parents and teachers, audio and video clips, readings, games, worksheets, quizzes, project-based learning assignments.

**SCHOOL PRINCIPAL / HEAD ROLE**

Principals and Heads of schools must ensure Unit Plans are developed by all teachers to cover all the learning outcomes identified in the Academic Calendar shared by the DOE.

**TEACHER'S ROLE**

Government school teachers are to prepare Learning Outcome based Unit and Lesson Plans based on the Academic Calendar shared with schools, they are required to create learning activities and learning resources for students.

**RESOURCE POOLING**

Anyone can share resources by sending them to ict.dert@gmail.com. By following the M-LEAD guidelines and checklist individuals can create resources for all levels of schooling

**PLATFORMS USED**

WhatsApp, Google Classroom, SMS, email

WHERE TO LOOK?

1) JioTV (M-LEAD Channel) (2) Saavn (3) DDK (4) All India Radio (AIR) (5) YouTube (DERT Meghalaya Channel)

**Home Page****MLEAD YOU TUBE Channel****MLEAD JIO TV**

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Thank you