

# 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.

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

### 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.



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

## 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://megtims.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 Information Management systems

## Application Snapshots

**DEPARTMENT OF EDUCATION**  
Government of Meghalaya

Home Settings Logout

Officer meghalaya  
Edit Profile

**Applications**

Below is the list of all the applications that are accessible to you :

- Dashboard
- Organization
- Dynamic Reports
- Mid Day Meal

**Landing Page of TIMS**

**DEPARTMENT OF EDUCATION**  
Government of Meghalaya

Dashboard Home Settings Logout

Officer meghalaya  
Edit Profile

Year: 2016-2017

Refresh All

**School Computer Lab Details**

Shows various things of Computer Lab in the state/district/block/assembly constituency in different school

School Type	Computer room	No of computer...
Primary Only	~40	~40
Upper Primary...	~10	~90
Secondary Only	~10	~80
Upper Primary...	~80	~20
Upper Primary...	~20	~10
Higher Second...	~10	~10

**No of Schools Across As Per School Type**

Shows the total number of schools according to the filter selected.

School Type	Count
Primary Only	~580
Upper Primary...	~20
Upper Primary...	~20
Upper Primary...	~20
Secondary Only	~20
Higher Second...	~20

**GERNER (Secondary)**

This chart show GERNER ratio for class group (9-10) and age group (14-15)

School Type	GERNER Ratio
Upper Primary with	~5.5

**NO of Student As Per School Type**

Shows total number of students in the state/district/block/assembly constituency in different school categories.

School Type	Count
Primary Only	~28,000
Upper Primary...	~5,000
Upper Primary...	~1,000
Upper Primary...	~1,000
Secondary Only	~1,000
Higher Second...	~1,000

**Dashboards**

# Teacher Information Management systems

## Application Snapshots

The screenshot displays the 'Teacher Information Management System' interface. At the top, it shows the 'DEPARTMENT OF EDUCATION Government of Meghalaya' logo and a 'Dashboard' header with 'Home', 'Settings', and 'Logout' links. The user profile is 'Officer meghalaya' with an 'Edit Profile' link. The main content area is titled 'Kharkutta' and 'Go to Organization View', with a dropdown menu for 'School: ADOKGIRI GOVT. J.B. SCHOOL'. Below this is the 'School Management' section, featuring a placeholder for the 'Institute Logo' and the school name 'REV. TANGKAN MEMORIAL L.P. SCHOOL, Rajasimla Wari, North Garo Hills, 794114'. A navigation bar includes tabs for 'School Details', 'General Info', 'Staff Info', 'Infrastructure', 'Documents', and 'Action Plan', with 'School Details' selected. The 'Year' is set to '2016-2017'. A 'Location' popup window is open, showing a Google Map of the school's location in North Garo Hills, Meghalaya, with a red pin and labels for 'Patakata', 'Golabani', 'New Bhanbani', 'Chibirang', 'Aigarh', and 'Paham'. The map also shows 'ASSAM MEGHALAYA' and 'Tik Chir'.

**School Details:**

- School Name: REV. TANGKAN MEMORIAL L.P. SCH
- School UDISE code: 17080202209
- Year Established: 1998
- Address: Rajasimla Wari
- District: NORTH GARO HILLS
- District Code: 1708
- Pin Code: 794114
- Village Panchayat Name(Rural Area):
- Village Name: RAJA SIMLA WARI
- CD Block/Mandal/Taluka Name: KHARKUTTA
- Block Code: 170802

GIS location of School

# Teacher Information Management systems

## Application Snapshots

The screenshot displays the user interface of the Teacher Information Management System. At the top, there is a header for the Department of Education, Government of Meghalaya, with navigation links for Dashboard, Home, Settings, and Logout. The user is identified as 'Officer meghalaya' with an 'Edit Profile' link. The main content area shows the selected school as 'ADOKGIRI GOVT. J.B. SCHOOL' in 'KHARKUTTA'. A sidebar on the left provides navigation for Messages (Notifications, Approvals) and Applications (Organization, Dynamic Reports, Mid Day Meal). Below the school name, there are tabs for School Details, General Info, Staff Info, Infrastructure, Documents, and Action Plan. The 'School Details' tab is active, displaying the following information:

- School Name: ADOKGIRI GOVT. J.B. SCHOOL
- School UDISE code: 17080212602
- Year Established: 1945
- Address: Adokgiri
- District: NORTH GARO HILLS
- District Code: 1708
- Pin Code: 783123
- Village Panchayat Name(Rural Area): Rural
- Village Name: Adokgiri

The interface also includes a 'Year' dropdown menu set to '2016-2017' and a 'Setup' link.

### School Module

# Teacher Information Management systems

## Application Snapshots

The screenshot displays the user interface of the Teacher Information Management System. At the top, there is a header for the Department of Education, Government of Meghalaya, with navigation links for Dashboard, Home, Settings, and Logout. The user is logged in as 'Officer meghalaya' and is viewing the profile of a teacher named Fleyriah Momin at Adokgiri Govt. J.B. School. The profile includes a photo placeholder, a 'Select Photo' button, and a 'TIMS' label. Below the profile, there are tabs for Personal Details, Educational Details, Employment Details, Self Evaluation, Documents, Attendance, Pay Details, and Contact Details. The 'Basic Information' section shows the following details: First Name: Fleyriah, Middle Name: (empty), Last Name: Momin, Date of Birth: 20/04/1973, Date of Retirement: 20/04/2031, Gender: Male, and Marital Status: Married. The 'Parents Details' section shows Mother's First Name and Mother's Middle Name, both of which are currently empty.

**DEPARTMENT OF EDUCATION**  
Government of Meghalaya

Dashboard Home Settings Logout

Officer meghalaya  
[Edit Profile](#)

**Kharkutta**  
[Go to Organization View](#) School: **ADOKGIRI GOVT. J.B. SCHOOL**

Messages  
Notifications  
Approvals

Applications  
Organization  
Dynamic Reports  
Mid Day Meal

**Fleyriah Momin**  
44 Years  
[Transfer Employee](#) [See All Employees](#)

[Select Photo](#)

[Personal Details](#) [Educational Details](#) [Employment Details](#) [Self Evaluation](#) [Documents](#) [Attendance](#) [Pay Details](#) [Contact Details](#)

**Basic Information**

First Name: Fleyriah  
Middle Name:  
Last Name: Momin  
Date of Birth: 20/04/1973  
Date of Retirement: 20/04/2031  
Gender: Male  
Marital Status: Married

**Parents Details**

Mother's First Name:  
Mother's Middle Name:

## Teacher Module

# Teacher Information Management systems

## Application Snapshots

The screenshot displays the TIMS web application interface. At the top, there is a header for the Department of Education, Government of Meghalaya, with navigation links for Home, Settings, and Logout. The user is logged in as Admin (RESUBELPARA001). The main content area shows the profile of Armilla Momin, 50 years old, with a 'Select Photo' button. Below the profile, there are tabs for Personal Details, Educational Details, Employment Details, Self Evaluation (selected), Documents, Attendance, Pay Details, and Contact Details. A 'Download Report' button and a 'Year' dropdown menu (set to 2018-2019) are also visible. The self-evaluation section is divided into two parts: PS 1. Designing Learning Experiences for Children and PS 2. Knowledge and Understanding of Subject Matter. Each part contains a table with Performance Indicators, Self Rating, Reviewer's Rating, and Remarks columns.

**PS 1. Designing Learning Experiences for Children**  
 Planning for designing learning experiences

Performance Indicator	Self Rating	Reviewer's Rating	Remarks
Uses textbooks and other relevant documents while planning	0	0	
Uses record of students performance	0	0	
Plans for engaging children in learning activities	0	0	
Collects and prepares relevant teaching learning materials	0	0	

**PS 2. Knowledge and Understanding of Subject Matter**  
 Knowledge and understanding of the content

Performance Indicator	Self Rating	Reviewer's Rating	Remarks
Demonstrates content knowledge with conceptual clarity using appropriate examples	0	0	
Uses subject knowledge for making it responsive to the diverse needs of children	0	0	
Uses subject knowledge for completing entire syllabus within specified time	0	0	
Corrects errors made by students	0	0	

### Teacher Self Evaluation

# Teacher Information Management systems

## Application Snapshots

The screenshot displays the 'School Management' section of the system. The header includes the Department of Education logo and navigation links (Home, Settings, Logout). The user profile shows 'Admin RESUBELPARA001'. The school details for 'ABAKGRE L.P. SCHOOL' are visible, along with a tabbed interface for 'School Details', 'General Info', 'Staff Info', 'Infrastructure', 'Documents', and 'Action Plan'. The 'Action Plan' tab is active, showing reports for the 2016-2017 year.

**Action Plan for 1st Half Year**

Objective:

Actions (what you need to do to achieve your objectives)	Success Indicators (how will you identify success)	Unit (how will you measure success)	Target (set realistic targets)					Target Achieved						
			Excellent	Very Good	Good	Fair	Poor	Excellent	Very Good	Good	Fair	Poor		
			100%	90%	80%	70%	60%	100%	90%	80%	70%	60%		
Action	Success Indicator	Unit will you measure success)	99	90	80	70	60	99	95	90	85	80	70	60

**Action Plan for 2nd Half Year**

Objective:

Actions (what you need to do to achieve your objectives)	Success Indicators (how will you identify success)	Unit (how will you measure success)	Target (set realistic targets)					Target Achieved						
			Excellent	Very Good	Good	Fair	Poor	Excellent	Very Good	Good	Fair	Poor		
			100%	90%	80%	70%	60%	100%	90%	80%	70%	60%		

### School Action Plan