

Government of Tripura

Works Monitoring Module

User Manual Version 1.0

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Works Monitoring Module

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Works Monitoring Module

1. Introduction

The Works Monitoring Module is developed by Center for Development of Advanced Computing (C-DAC) for the Public Works Department (PWD), Government of Tripura.

The system is developed with the aim of computerizing all the activities related to PW Department across the Tripura State. It is very comprehensive application deployed at central location and addresses all the activities carried out by Technical Section at the Chief Engineers offices. The system is interlinked with the other modules like Works Management System (WMS), Works Billing and Accounts Management System (AMS).

The system has facilities easy operations, the system has links for navigation through record and screens, buttons to save/update/delete the records. Various guidelines are given to solve this type of authentic problem.

2. Objective

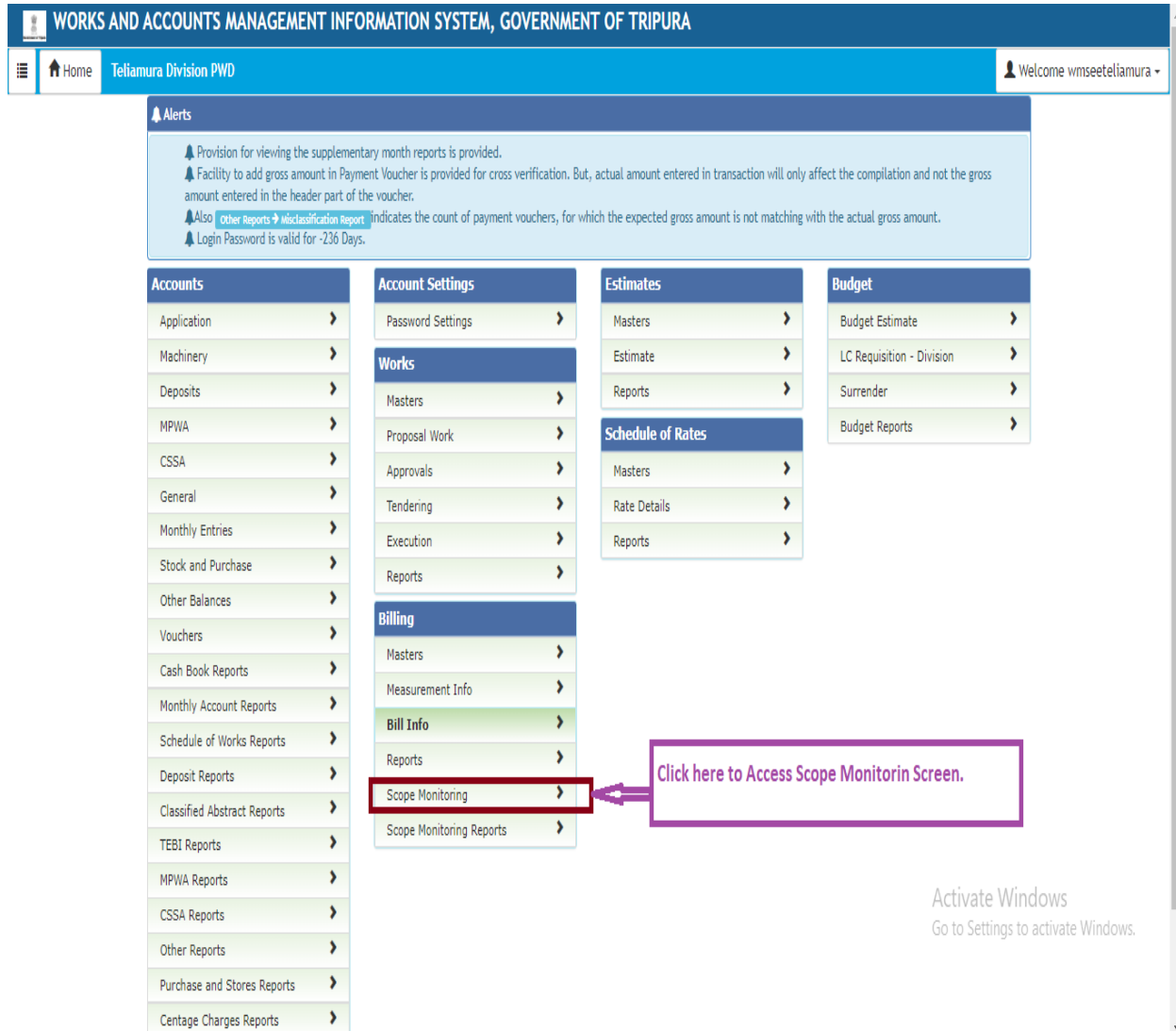
It facilitates Chief Engineers Offices, Divisional Offices to enter and monitor the different Works from initiation to execution of the work. Also progress of ongoing works and completed works executed by that office are maintained.

3. Functionalities

- Login
- Add, Edit, Delete Master data for works.
- Add, Edit, Delete and various Scope Monitoring data in Work Scope Division, Work Scope Target Quarter wise Division, Quarter wise target by CE and Quarter wise Achievement entry by Division.
- Show, Export functionalities for various Work Monitoring reports like Target vs. Achievement report, Road works Monitoring report, Bridge and Culvert works Monitoring report etc.

User Manual of Work Monitoring Module

1. Enter URL www://pwd.tripura.gov.in/wamis/login.do on your browser.
2. Login with credentials of EE (Executive Engineer).
3. Homepage will look like as below



WORKS AND ACCOUNTS MANAGEMENT INFORMATION SYSTEM, GOVERNMENT OF TRIPURA

Home Teliamura Division PWD Welcome wmsseteliamura

Alerts

- Provision for viewing the supplementary month reports is provided.
- Facility to add gross amount in Payment Voucher is provided for cross verification. But, actual amount entered in transaction will only affect the compilation and not the gross amount entered in the header part of the voucher.
- Also [Other Reports](#) → [Misclassification Report](#) indicates the count of payment vouchers, for which the expected gross amount is not matching with the actual gross amount.
- Login Password is valid for -236 Days.

Accounts	Account Settings	Estimates	Budget
Application	Password Settings	Masters	Budget Estimate
Machinery	Works	Estimate	LC Requisition - Division
Deposits	Masters	Reports	Surrender
MPWA	Proposal Work	Schedule of Rates	Budget Reports
CSSA	Approvals	Masters	
General	Tendering	Rate Details	
Monthly Entries	Execution	Reports	
Stock and Purchase	Reports		
Other Balances	Billing		
Vouchers	Masters		
Cash Book Reports	Measurement Info		
Monthly Account Reports	Bill Info		
Schedule of Works Reports	Reports		
Deposit Reports	Scope Monitoring		
Classified Abstract Reports	Scope Monitoring Reports		
TEBI Reports			
MPWA Reports			
CSSA Reports			
Other Reports			
Purchase and Stores Reports			
Centage Charges Reports			

Click here to Access Scope Monitorin Screen.

Activate Windows
Go to Settings to activate Windows.

Step- (1) Work Scope Division:-

- Click on Work Scope Division Screen under work Scope Monitoring Tab.

- Select The Required Work.
- It will look like as below.

🏠 You are here / Billing / Scope Monitoring / Work Scope Division

Search Work

Parent Work Number:

Parent Work Description: **Imp of road from Amarpur to gandacherra / Earth work side drain, groutin patch soling WBM carpetting and sans seal coat at diffrent charges**

Work Number:

Work Description: **Imp of road from Amarpur to gandacherra / Earth work side drain, groutin patch soling WBM carpetting and sans seal coat at diffrent charges**

Select All Unselect All Invert Selection

Scopes/Component Items

Sr. No.	Select	Scopes/Component Details	Unit Description
1	<input type="checkbox"/>	Formation	Kilometers
2	<input type="checkbox"/>	GSB	Kilometers
3	<input type="checkbox"/>	WBM-II	Kilometers
4	<input type="checkbox"/>	Cross drainage Structure	Numbers
5	<input type="checkbox"/>	WBM-III	Kilometers
6	<input type="checkbox"/>	PMC	Kilometers

- Components related to the work type will populate here (For Road, Bridge and Culvert works respective components will populate here).
- Select the required component as per the agreement.
- Click on Add.

Work Information

Fields marked with an asterisk * are required.
SSSSSS

Work Type: **Road**

Total Length in Meter *

Work Nature * New Work On Going Work

Select All Unselect All Invert Selection

Scopes/Component Items

Sr. No.	Scopes/Component Details	Unit Description	Quantity as per Agreement	Achievement Upto Previous Year
1	GSB	Kilometers	<input type="text"/>	<input type="text"/>
2	Cross drainage Structure	Numbers	<input type="text"/>	<input type="text"/>

Activate Windows
Go to Settings to activate Windows.

- Enter Total Length in Meter.
- Define Work Nature as New Work or Ongoing Work. **(Those works will be considered as new work which Commencement date as per work order is in current financial year else consider it as ongoing Work.)**

- For ongoing work if the current financial year is not populating in the dropdown then fill the work extension details Under Execution → Works Extension details Tab then refresh the page, The current financial year will populate here as per the extension details.
- For New Work fill only the "Quantity as per Agreement" Field and For Ongoing works fill the both field.
- Click on Save.
- Click on Finalize.

Step- (2) Work Scope Target Quarter Wise Division:-

- Click on Work Scope Target Quarter Wise Division Screen under work Scope Monitoring Tab.
- Select The Required Work.
- Select the Financial Year from the Dropdown.
- If the work is defined as new work in Work Scope Division Screen then select current financial year or select the financial year as per the financial year dropdown of Work scope Division Screen.
- Fill the data for current financial year target length in meter field.
- Fill the tentative target for all the quarter.
- Click on Save.
- Click on Finalize.

You are here / Billing / Scope Monitoring / Work Scope Target Qtr/Wise Division

Record Finalized

Search Work

Parent Work Number: 21/1450

Parent Work Description: Mtc. A-N road to Samatal para via DBI bricks filed during the year 2017-18/ Earth work bricks soling carpetting send coat and slab culvert

Work Number: 21/1450/1

Work Description: Mtc. A-N road to Samatal para via DBI bricks filed during the year 2017-18/ Earth work bricks soling carpetting send coat and slab culvert

Work Details

Expected date of Completion: 10/03/2018

Financial Year: 2017-2018

Work Extension Details

Search Cancel

On Going Financial Year :

Financial Year Target length in meter: 0.0

Sr.No.	Component Details	Unit	Sanction as per Agreement	Achievement	Qtr 1 Target	Qtr 2 Target	Qtr 3 Target	Qtr 4 Target	Total	Remarks
1	Formation	km	22.0	8.0	3.0	4.0	3.0	4.0	14.0	
2	GSB	km	21.0	7.0	3.0	4.0	4.0	3.0	14.0	
3	VBM-II	km	20.0	8.0	3.0	4.0	4.0	1.0	12.0	
4	Cross drainage Structure	nos	19.0	6.0	5.0	3.0	2.0	3.0	13.0	
5	VBM-III	km	18.0	5.0	4.0	2.0	3.0	4.0	13.0	
6	PMC	km	17.0	8.0	4.0	3.0	1.0	1.0	9.0	

Reset Update Finalize

Step- (3) Work Scope CE:-

- After Finalization of Tentative target in Work Scope Target Quarter wise division Screen, The work data will pass into CE login.

- CE office Can Accept/Reject or Reset the Target.
- IF tentative target is rejected by CE Office then division have to reset the target as per remarks of CE and should finalize the target again.
- If CE Office accepts the target then Division can fill the achievement data.

Step- (4) Work Scope Achievement Quarter Wise:-

- Click on Work Scope Target Quarter Wise Division Screen under work Scope Monitoring Tab.
- Select The Required Work.
- Select the Financial Year from the Dropdown.
- Select the Quarter from the dropdown. (Division should start the Achievement entry from the First Quarter onwards.)
- Enter the Achievement Data of each Component.
- Click on Save.
- Click on Finalize.

Reports

The following system generated reports can be access

- Works Monitoring Report for each work type (Road, Bridge and Culvert).
- Target Vs Achievement Reports.
- Road Works Detail Report.

Notes

- **Works monitoring data can be filled for those works which is registered in WAMIS and data up to Awarding of Contract is already filled up in WAMIS.**
- **Components are populating in work scope division screen as per the work type defined on proposal work screen.**
- **IF for a particular work data up to Awarding of Contract is filled up but no components is populated in work scope division screen then please recheck the work type in proposal work scope of that particular work.**
- **(Those works will be considered as new work which Commencement date as per work order is in current financial year else consider it as ongoing Work.)**
- **For ongoing work if the current financial year is not populating in the dropdown then fill the work extension details Under Execution → Works Extension details Tab then refresh the page, The current financial year will populate here as per the extension details.**