

# Project Management Information System (PMIS)

## User Guide

05 Feb 2021

### Background

Project Management Information system is a newly introduced module at OMMAS and is aimed at bringing in a waterfall project management methodology for tracking the construction/upgradation of roads under PMGSY. The module enables the PIU staff to define project plans (with timelines) for their roads. Once the plan is formulated and finalized, the PIU is required to continuously report progress against the planned activities. The tracking gives a sense of the overall progress versus the original plan and any corrective actions can be taken proactively to finish the work without delays.

### Intended Audience

PIU Staff  
ITNOs

### Version Control

S. No	Document Title	Version #	Date	Author
1	PMIS User Guide	V1.0	05 Feb 2021	NRIDA



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A PIU has to perform the below tasks as part of the PMIS module. The detailed steps for each of them are provided in the subsequent sections:

- [Create Road Plan \(PIU Login\)](#)
- [Finalise Road Plan \(PIU Login\)](#)
- [Edit/Revise Road Plan \(PIU Login\)](#)
- [Report Progress against Road Plan \(PIU Login\)](#) -- Will be LIVE soon
- [Report Chainage wise Progress \(PIU Login\)](#) -- Will be LIVE soon

## Steps to create a Road Plan (PIU Login)

### Step 1: Under PMGSY -3, Go to PMIS → PMIS Road

The screenshot shows the PMIS web application interface. The top navigation bar includes 'Existing Road', 'Proposal', 'Agreement', 'Execution', 'Maintenance', 'Facility', 'Report', 'Maintenance Reports', 'Trace Map', 'TR/MRL', 'RSA', 'PMIS', and 'Contractor Grievance'. The 'PMIS' menu is highlighted. Below the navigation bar, there are filters for 'Block' (set to 'Balod') and 'Category' (set to '-- ALL --'). A 'List Existing Roads' button is visible at the bottom.

### Step 2: Select Sanction Year → List Roads

The screenshot shows the 'List Roads' filter section. The 'State' is set to 'Chhattisgarh', 'District' to 'Balod', 'Block' to 'All Blocks', 'Sanction Year' to '2020-2021', and 'Batch' to 'All Batches'. A 'List Roads' button is present. Below the filter, the 'PMIS Road List' table is shown with the following columns: State, District, Block, Package Name, Sanctor Year, Sanctor Date, Batch, Length, Agreement Number, Agreement Cost, MoRD Share, State Share, Total Sanction Cost, Road Name, Add/Update Project Plan, Finalize, Revise Plan Details, Add/Update Actuals, and Add Chainage wise Details. The table currently shows 'No records to view'.

### Step 3: Click on 'Add/Update Project Plan'

The screenshot shows the 'List Roads' filter section with the same settings as in Step 2. The 'List Roads' button is clicked, and the 'PMIS Road List' table now displays two records. The second record has an 'Add Project Plan' button next to it.

State	District	Block	Package Name	Sanctor Year	Sanctor Date	Batch	Length	Agreement Number	Agreement Cost	MoRD Share	State Share	Total Sanction Cost	Road Name	Add/Update Project Plan	Finalize	Revise Plan Details	Add/Update Actuals	Add Chainage wise Details
Chhattisgarh	Balod	Gunderdahi	CG21-110	2020-21	23/06/2021	BATCH 1	7.600	02	363.86	302.3900	201.5900	503.9600	T2S-Jhika To Parma Ghina		-	-	-	-
Chhattisgarh	Balod	Dondi Lohara	CG21-109	2020-21	23/06/2021	BATCH 1	14.500	13/PMGSY/F/564.78/01/Balod/Dt/15.01.2021	419.3300	279.5500	698.8800	MRL01-Bhundi-Kashikala to Gheena		-	-	-	-	

### Step 4: Fill the below information for the activities listed:

- 'Quantity' (Length in Kms/Count in no.)
- Agreement Cost (Rs. Lakhs)
- Planned Start (Date) and Planned Completion (Date)  
Planned Duration will be auto-calculated

P.S. If a particular activity is not applicable for a road, you can leave it blank and fill in the ones which are applicable. If you want to add details for an activity which is not listed, you can add the corresponding amount in 'Miscellaneous' activity.

The total agreement cost at the bottom should match the Agreement Value (Rs. Lakhs) which is already populated by the system.



Longitudinal Drains	m	<input type="text" value="Input(Qty)"/>	<input type="text" value="Input(Rs.)"/>	<input type="text" value="dd/mm/yy"/>	<input type="text" value="dd/mm/yy"/>	<input type="text" value="AutoCal"/>
Protection Works	No.	<input type="text" value="Input(Qty)"/>	<input type="text" value="Input(Rs.)"/>	<input type="text" value="dd/mm/yy"/>	<input type="text" value="dd/mm/yy"/>	<input type="text" value="AutoCal"/>
Road Furniture	No.	<input type="text" value="Input(Qty)"/>	<input type="text" value="Input(Rs.)"/>	<input type="text" value="dd/mm/yy"/>	<input type="text" value="dd/mm/yy"/>	<input type="text" value="AutoCal"/>
Miscellaneous	-		<input type="text" value="45.86"/>			
GST	-		<input type="text" value="Input(Rs.)"/>			
<b>TOTAL</b>	Agreement Value (Rs. Lakhs):	363.86	<input type="text" value="363.86"/>	<input type="text" value="28/2/2021"/>	<input type="text" value="30/6/2021"/>	<input type="text" value="122"/>

Step 5: Verify the details filled and click 'Submit' at the bottom.

## Steps to finalize a Road Plan (PIU Login)

Once a road plan has been submitted, the next step is to finalize the plan.

Step 1: Go to PMIS → PMIS Road

Step 2: Select Sanction Year and List Roads

Step 3: Click on 'Finalize' against the particular road for which the plan has to be finalized

Existing Road	Proposal	Agreement	Execution	Maintenance	Facility	Report	Maintenance Reports	Trace Map	TR/MRL	RSA	PMIS	Contractor Grievance							
State: <input type="text" value="Madhya Pradesh"/> District: <input type="text" value="Bhopal"/> Block: <input type="text" value="All Blocks"/> Sanction Year: <input type="text" value="2019-2020"/> Batch: <input type="text" value="All Batches"/>																			
<input type="button" value="List Roads"/>																			
PMIS Road List																			
Sl No	State	District	Block	Package Name	Sanction Year	Sanction Date	Batch	Length	Agreement Number	Agreement Cost	MoRD Share	State Share	Total Sanction Cost	Road Name	Add/Update Project Plan	Finalize	Revise Plan Details	Add/Update Actuals	Add Chainage wise Details
1	Madhya Pradesh	Bhopal	Phanda	MP05702	2019-20	31/01/20	BATCH 1	6.915	235/PMGSY-III/2020	1265.07	313.6600	233.9400	547.6000	MRL17-T14 to Rasla Khedi					
2	Madhya Pradesh	Bhopal	Phanda	MP05702	2019-20	31/01/20	BATCH 1	17.900	235/PMGSY-III/2020	1265.07	773.3100	638.9800	1412.2900	T01-Ratibad (Bhopal Sehore road) to Phanda (Bhopal Indore road)					
3	Madhya Pradesh	Bhopal	Bersiya	MP05701	2019-20	31/01/20	BATCH 1	6.130	237/PMGSY-III/2020	1268.54	257.3900	195.3000	452.6900	MRL10-T10 (Runaha) to Bagsi					
4	Madhya Pradesh	Bhopal	Bersiya	MP05701	2019-20	31/01/20	BATCH 1	20.705	237/PMGSY-III/2020	1268.54	828.6800	701.1100	1529.7900	T03-MDR-011 (Behrawal) to Beelkho					

Page 1 of 1 10 4 records found

## Steps to edit/revise a Road Plan (PIU Login)

If the road plan is not yet finalized and you want to edit the plan, you can do the same under 'Add/Update Project Plan'.

Existing Road	Proposal	Agreement	Execution	Maintenance	Facility	Report	Maintenance Reports	Trace Map	TR/MRL	RSA	PMIS	Contractor Grievance							
State: <input type="text" value="Madhya Pradesh"/> District: <input type="text" value="Bhopal"/> Block: <input type="text" value="All Blocks"/> Sanction Year: <input type="text" value="2019-2020"/> Batch: <input type="text" value="All Batches"/>																			
<input type="button" value="List Roads"/>																			
PMIS Road List																			
Sl No	State	District	Block	Package Name	Sanction Year	Sanction Date	Batch	Length	Agreement Number	Agreement Cost	MoRD Share	State Share	Total Sanction Cost	Road Name	Add/Update Project Plan	Finalize	Revise Plan Details	Add/Update Actuals	Add Chainage wise Details
1	Madhya Pradesh	Bhopal	Phanda	MP05702	2019-20	31/01/20	BATCH 1	6.915	235/PMGSY-III/2020	1265.07	313.6600	233.9400	547.6000	MRL17-T14 to Rasla Khedi					
2	Madhya Pradesh	Bhopal	Phanda	MP05702	2019-20	31/01/20	BATCH 1	17.900	235/PMGSY-III/2020	1265.07	773.3100	638.9800	1412.2900	T01-Ratibad (Bhopal Sehore road) to Phanda (Bhopal Indore road)					
3	Madhya Pradesh	Bhopal	Bersiya	MP05701	2019-20	31/01/20	BATCH 1	6.130	237/PMGSY-III/2020	1268.54	257.3900	195.3000	452.6900	MRL10-T10 (Runaha) to Bagsi					
4	Madhya Pradesh	Bhopal	Bersiya	MP05701	2019-20	31/01/20	BATCH 1	20.705	237/PMGSY-III/2020	1268.54	828.6800	701.1100	1529.7900	T03-MDR-011 (Behrawal) to Beelkho					

Page 1 of 1 10 4 records found

In case you would want to revise a road plan after it has been finalized, you can do the same under 'Revise Plan Details'.



State	District	Block	Sanction Year	Batch
Madhya Pradesh	Bhopal	All Blocks	2019-2020	All Batches

  

State	District	Block	Package Name	Sanction Year	Sanction Date	Batch	Length	Agreement Number	Agreement Cost	MoRD Share	State Share	Total Sanction Cost	Road Name	Add/Update Project Plan	Finalize	Revise Plan Details	Add/Update Actuals	Add Chainage wise Details
Madhya Pradesh	Bhopal	Phanda	MP05702	2019-20	31/01/20	BATCH 1	6.915	235/PMGSY-III/2020	1265.07	313.6600	233.9400	547.6000	MRL17-T14 to Rasla Khedi					
Madhya Pradesh	Bhopal	Phanda	MP05702	2019-20	31/01/20	BATCH 1	17.900	235/PMGSY-III/2020	1265.07	773.3100	638.9800	1412.2900	T01-Ratibad (Bhopal Sehore road) to Phanda (Bhopal Indore road)					
Madhya Pradesh	Bhopal	Bersiya	MP05701	2019-20	31/01/20	BATCH 1	6.130	237/PMGSY-III/2020	1268.54	257.3900	195.3000	452.6900	MRL10-T10 (Runaha) to Bagni					
Madhya Pradesh	Bhopal	Bersiya	MP05701	2019-20	31/01/20	BATCH 1	20.705	237/PMGSY-III/2020	1268.54	828.6800	701.1100	1529.7900	T03-MDR-011 (Behrawal) to Beekho					

## Steps to report Progress/Actuals against a Road Plan (PIU Login) -- Will be LIVE soon

Once a plan has been added and finalized for a road, the PIU needs to update the progress of the road. Please follow the below steps:

**Step 1: Click on '+' under 'Add/Update Actuals'**

**Step 2: Select the 'Date of Progress Entry' (calendar field). This is the date for which you are reporting the progress on the road.**

Planned Quantity	Quantity executed as on date	Agreement Cost(Rs Lakhs)	Planned Start	Planned Completion	Actual Start	Actual Completion
			27/05/2020	11/06/2020	27/05/2020	08/06/2020
					28/05/2020	31/08/2021

**Step 3: Fill in the below information to report progress against each planned activity. (You would see the road plan details already auto-filled for all activities)**

- Quantity executed as on date
- Actual Start (Date)
- Actual Completion (Date)

Activity	Unit	Planned Quantity	Quantity executed as on date	Agreement Cost(Rs Lakhs)	Planned Start	Planned Completion	Actual Start	Actual Completion	Schedule
Field Lab	-				27/05/2020	11/08/2020	27/05/2020	08/06/2020	Leading by 3 days.
Preparatory Works	Km	6.000	4	2.18	28/05/2020	28/08/2020	28/05/2020	31/08/2021	Lagging by 368 days.
Earthwork	Km	6.000	Input(ActualQty)	13.22	28/05/2020	28/08/2020	dd/mm/yy	dd/mm/yy	
Subgrade	Km	6.000	Input(ActualQty)	21.40	28/05/2020	28/08/2020	dd/mm/yy	dd/mm/yy	
Granular Sub Base	Km	6.000	Input(ActualQty)	38.99	28/08/2020	27/10/2020	dd/mm/yy	dd/mm/yy	
WBM Grading	Km	0.000	Input(ActualQty)	0.00			dd/mm/yy	dd/mm/yy	



- d. Completed Road length (km)
- e. Project Status (Drop down)

WBM Grading 3	Km	0.000	Input(ActualQty)	0.00			dd/mm/yyyy	dd/mm/yyyy	
Wet Mix Macadam	Km	8.000	Input(ActualQty)	85.05	28/10/2020	28/02/2021	dd/mm/yyyy	dd/mm/yyyy	
Bituminous Macadam	km	8.000	Input(ActualQty)	85.35	28/02/2021	27/05/2021	dd/mm/yyyy	dd/mm/yyyy	
Surface Course	km	8.000	Input(ActualQty)	37.33	28/02/2021	27/05/2021	dd/mm/yyyy	dd/mm/yyyy	
CD Works	No.	4.000	Input(ActualQty)	11.75	28/05/2021	28/08/2021	dd/mm/yyyy	dd/mm/yyyy	
Longitudinal Drains	m	1000.000	Input(ActualQty)	13.04	27/05/2021	28/08/2021	dd/mm/yyyy	dd/mm/yyyy	
Protection Works	No.	3.000	Input(ActualQty)	11.10	28/05/2021	27/08/2021	dd/mm/yyyy	dd/mm/yyyy	
Road Furniture	No.	93.000	Input(ActualQty)	11.26	28/08/2021	28/11/2021	dd/mm/yyyy	dd/mm/yyyy	
Miscellaneous	-			56.38					
GST	-								
<b>TOTAL</b>			Agreement Value (Rs. Lakhs):	Rs. 365.05	365.05	27/05/2020	28/11/2021		
Completed Road Length (in km)		1							Project Status: In Progress: Without Hindi

Step 4: Click 'Submit' to submit progress

## Steps to report Chainage wise Progress against Road Plan (PIU Login)-Will be LIVE soon

After reporting the progress against the road plan, the PIU also needs to enter the Chainage wise progress.

Step 1: Click on '+' under 'Add Chainage wise Details'

Existing Road	Proposal	Agreement	Execution	Maintenance	Facility	Report	Maintenance Reports	Trace Map	TR/MRL	RSA	PMIS	Contractor Grievance						
State: Madhya Pradesh   District: Bhopal   Block: All Blocks   Sanction Year: 2019-2020   Batch: All Batches																		
<a href="#">List Roads</a>																		
PMIS Road List																		
State	District	Block	Package Name	Sanction Year	Sanction Date	Batch	Length	Agreement Number	Agreement Cost	MoRD Share	State Share	Total Sanction Cost	Road Name	Add/Update Project Plan	Finalize	Revise Plan Details	Add/Update Actuals	Add Chainage wise Details
1	Madhya Pradesh	Bhopal	MP05702	2019-20	31/01/20	BATCH 1	6.915	235/PMGSY-III/2020	1265.07	313.6600	233.9400	547.6000	MRL17-T14 to Rasla Khedi					
2	Madhya Pradesh	Bhopal	MP05702	2019-20	31/01/20	BATCH 1	17.900	235/PMGSY-III/2020	1265.07	773.3100	638.9800	1412.2900	T01-Ratibad (Bhopal Sehore road) to Phanda (Bhopal Indore road)					
3	Madhya Pradesh	Bhopal	MP05701	2019-20	31/01/20	BATCH 1	6.130	237/PMGSY-III/2020	1268.54	257.3900	195.3000	452.6900	MRL10-T10 (Runaha) to Bagni					
4	Madhya Pradesh	Bhopal	MP05701	2019-20	31/01/20	BATCH 1	20.705	237/PMGSY-III/2020	1268.54	828.6800	701.1100	1529.7900	T03-MDR-011 (Beharwal) to Beelkho					

Step 2: Fill in the 'Entry Date of Chainage/Progress' (calendar field). This is the date for which you are reporting the progress on the road.

Step 3: Check the 'Yes' radio button for activities in each chainage which have been completed. Check the 'No' button for activities which are not yet completed. Check 'NA' for not activities which are not applicable in a particular chainage.

Chainage	Earthwork	Subgrade	Granular Sub Base	WBM Grading 2	WBM Grading 3	Wet Mix Macadam	Bituminous Macadam	Surface Course
0-1 Km	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No				
1-2 Km	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No
2-3 Km	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No
3-4 Km	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No
4-5 Km	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No
5-6 Km	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No
6-7 Km	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input type="radio"/> No

Step 4: Click 'Submit'

