
User Manual

For



Pradhan Mantri Gram Sadak Yojana (PMGSY)



Odisha Space Applications Centre (ORSAC)
Dept. of Science & Technology, Govt. of Odisha
www.orsac.gov.in

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Table of Contents

Android Application:	3
1. Login:	4
2. Forgot Password:	5
3. Dashboard:	6
4. Work List	6
5. Vehicle List	8
6. Road List	9
7. Road Survey	10
8. Sync Offline Road	10
9. Map	11
10. History Playback	12
11. Profile	13
12. Logout	14
Web Application:	15
1. Login:	16
2. Forgot Password:	16
3. Dashboard	17
4. User Master	17
4.1 Add User	18
4.2 View User	18
5. Contractor Master	19
5.1 Add Contractor	19
5.2 View Contractor:	19
6. Vehicle Master	20
6.1 Add Vehicle	20
6.2 View Vehicle	20
9. Vendor Master	23
9.1 Add Vendor	23
9.2: View vendor	23
10. Device Master	24
10.1 Add Device	24
10.2 View device	25
11. Package Master	27
12. Road Master	28

13. Roll Menu	30
14. Designation Master	30
14.1 Add Designation	30
14.2 View Designation	31
15. Map	31
15.1 History Playback	32
16. Report	32
16.1 Vehicle Alert	32
17. Logout	34

Android Application:

The Android application is named as PMGSY VTS and present in Google Play Store under the link <https://play.google.com/store/apps/details?id=gov.orsac.rdvts>. The Application is now designed to seamlessly monitor and optimize the movement of its vehicles, ensuring efficient operations, improved safety, and substantial cost savings.

The Application has the current modules as below:


1. Login
2. Forgot Password
3. Dashboard
4. Work List
5. Vehicle List
6. Road List
7. Road Survey
8. Sync Offline Road
9. Map
10. History Playback
11. Profile
12. Logout

The details of the modules are mentioned below

1. Login:

- Users can login into the application using a mobile number and password which is registered into the system by the admin.
- Users can change the password by clicking on “Forgot Your Password”.

14:33

 **PMGSY VTS**

Sign In

Enter Your mobile number and password to access account

Mobile Number


Enter Your Mobile Number

Password

Enter Your Password

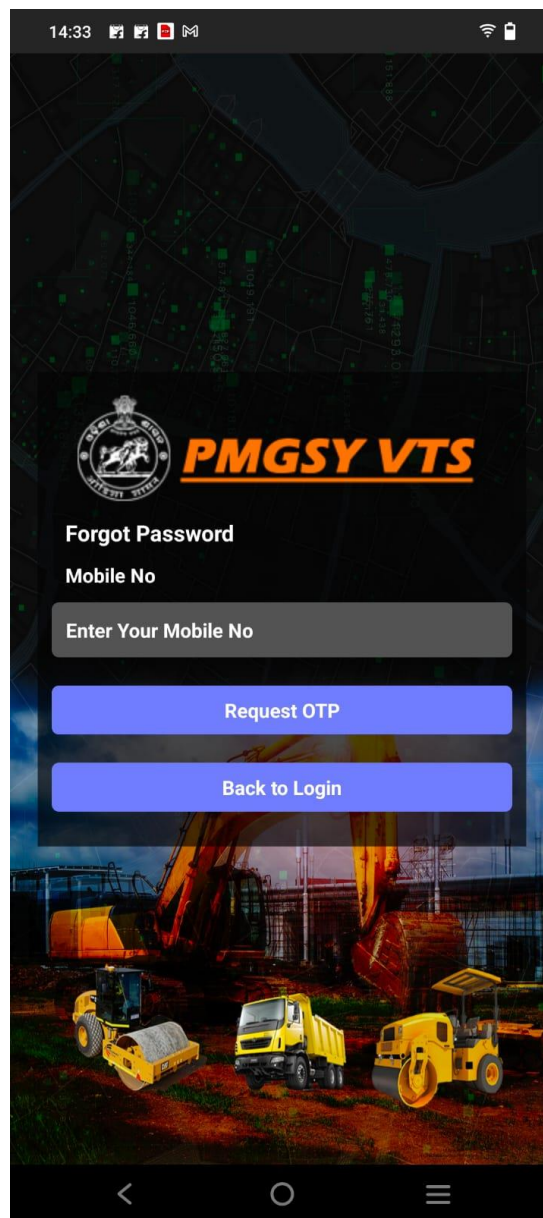
☐ Show Password

[Forgot Your Password?](#)

 Log In

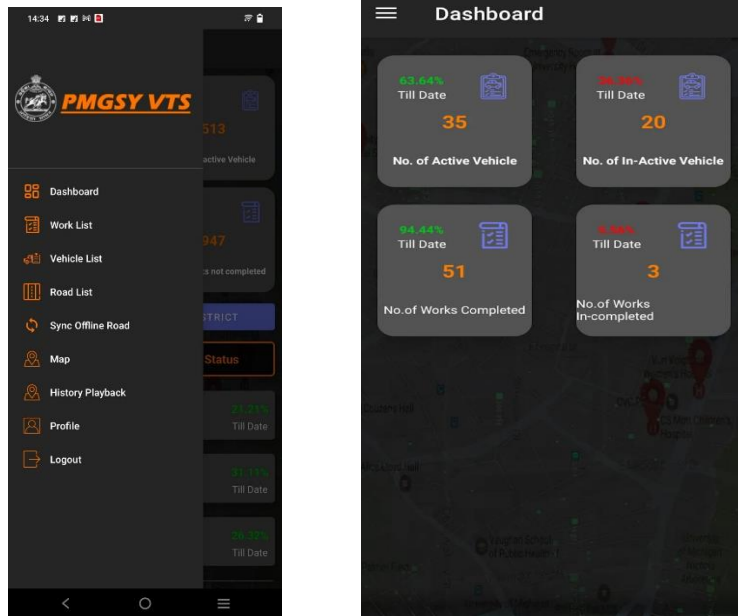
2. Forgot Password:

- After click on the Forgot Password button and the page opens up with the option to enter their registered Mobile Number.
- Users can enter the registered mobile number and click on Request OTP button to get the OTP on respective mobile number.
- After entering an OTP would be sent to their mobile which can be used to reset the password with a new password.



3. Dashboard:

- After login, in the Dashboard, users can see No. of Active Vehicle, No. of In-Active Vehicle, No. of Works Completed, No. of Works In-Completed.
- Users can see District wise active vehicle status and Division wise vehicle status in Dashboard.
- All the options in the application are present at the top left three-line menu.

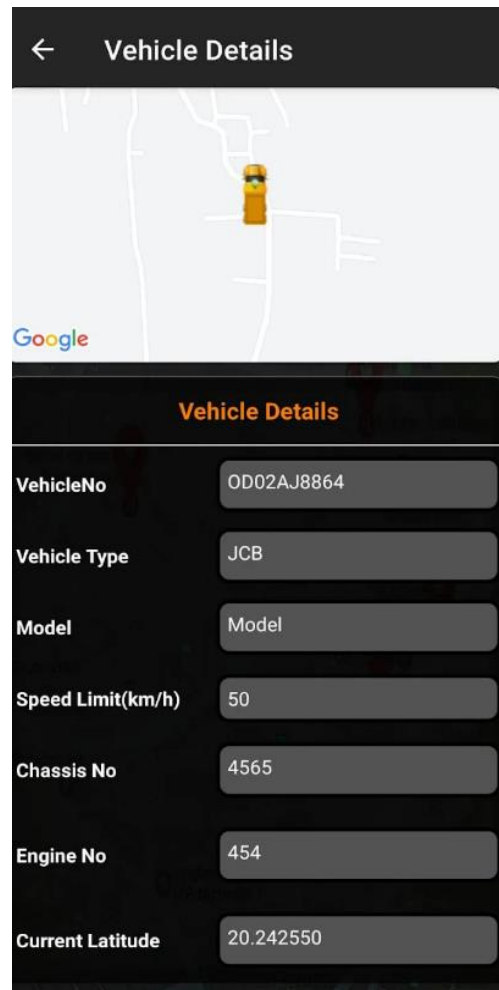
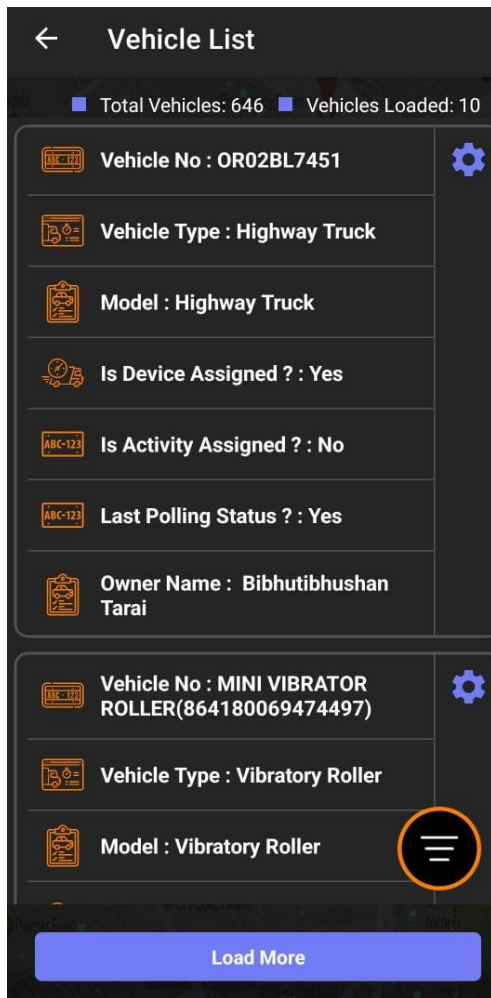


4. Work List

- In this section, Users can see the list of ongoing works and work details.
- User can search a work using filter work. Users can search a work by Work, and work status in the filter section.
- Users can see Work Information, Activity Details, Work VTU Details, Road Details, Contractor Details, Vehicle Details and Work Alert Details in the “View Details”.
- User can edit the work details and status in the Edit Work section.

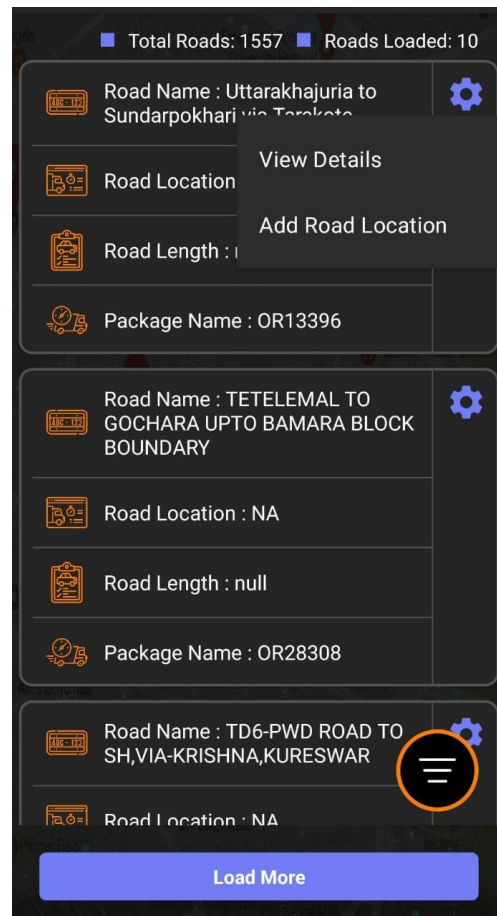
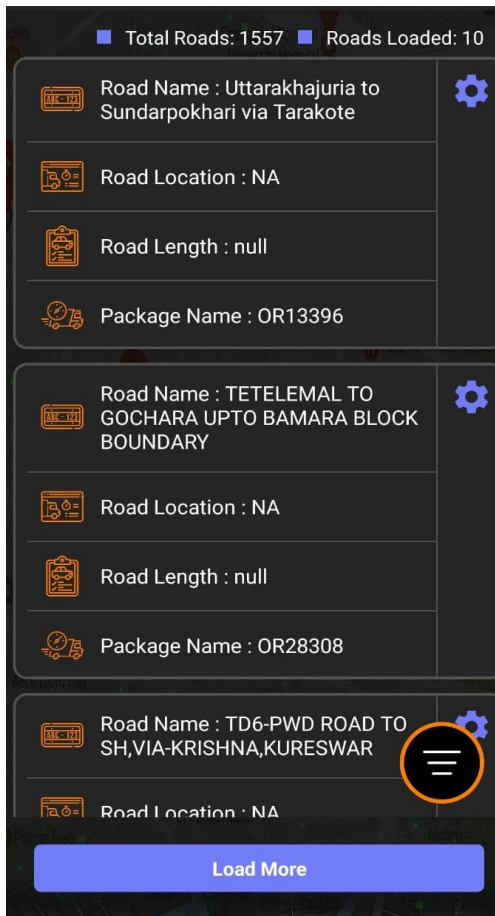
5. Vehicle List

- In this section, Users can see all the vehicles and vehicle details.
- User can search a road using filter road. Users can search a road by Road Name, Work, and Contractor in the filter section.
- Users can see vehicle details, assigned vehicle details, current package details, current activity details, device history, activity history, vehicle alert details in the “View Details”.



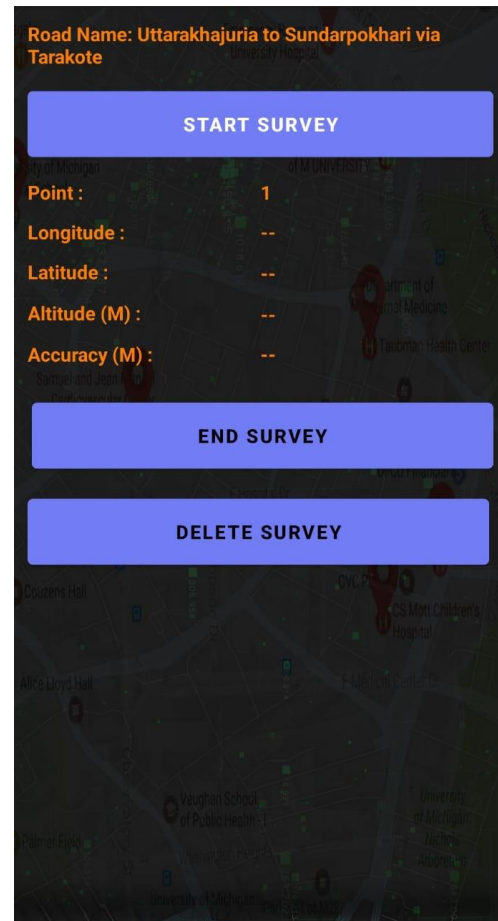
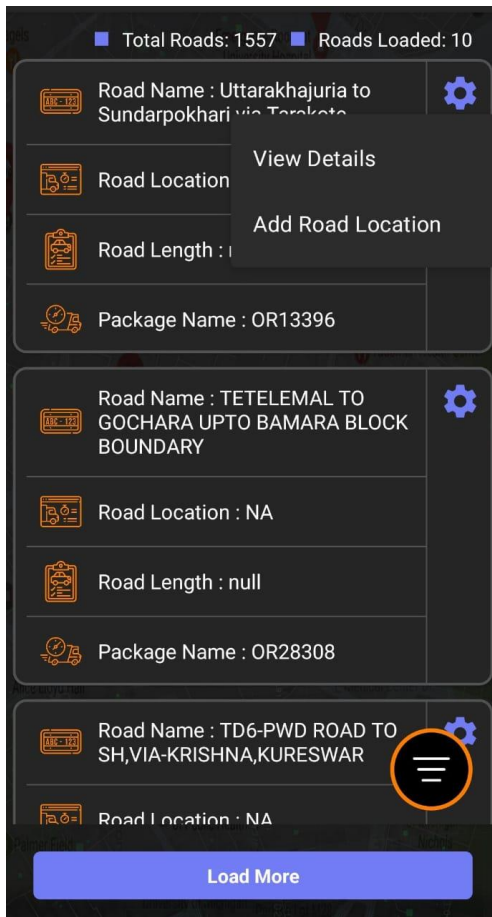
6. Road List

- In this section, users can see all the roads and road details.
- User can search a road using filter road. Users can search a road by Road Name, Work, and Contractor in the filter section.
- Users can see road detail, work details and alert information in the “View Details”.
- Users can also add the road location in this section.



7. Road Survey

- Users can click on the “Add Road location” to add and survey the location of a road.
- While survey, users can click on “Start Survey” on the starting point of the road and click on “End Survey” on the ending point of road to complete the survey.
- Users can do the road survey in offline mode also.

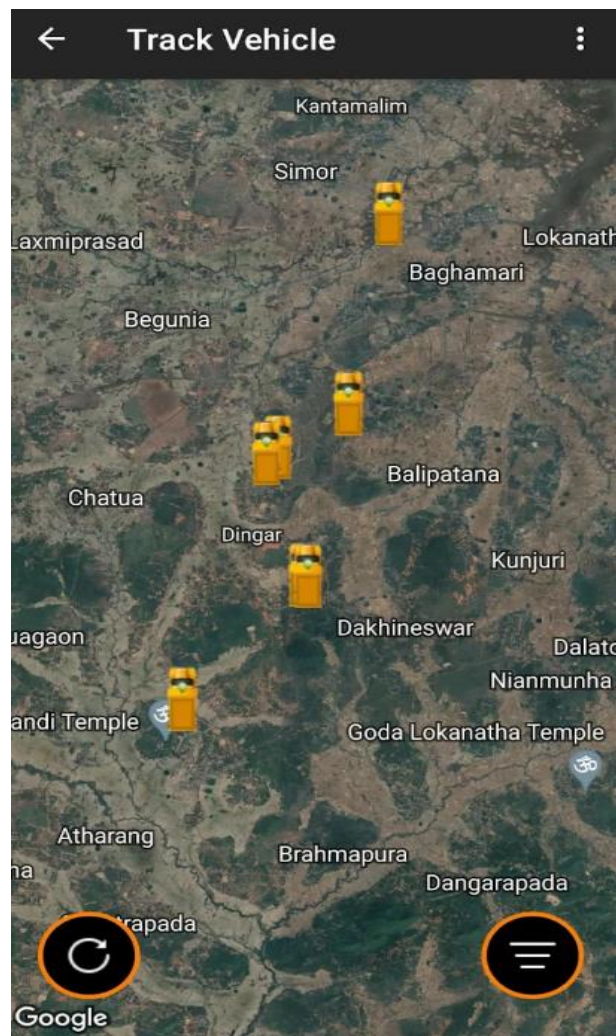


8. Sync Offline Road

In this section, users can sync the offline road survey data when the internet connection is available.

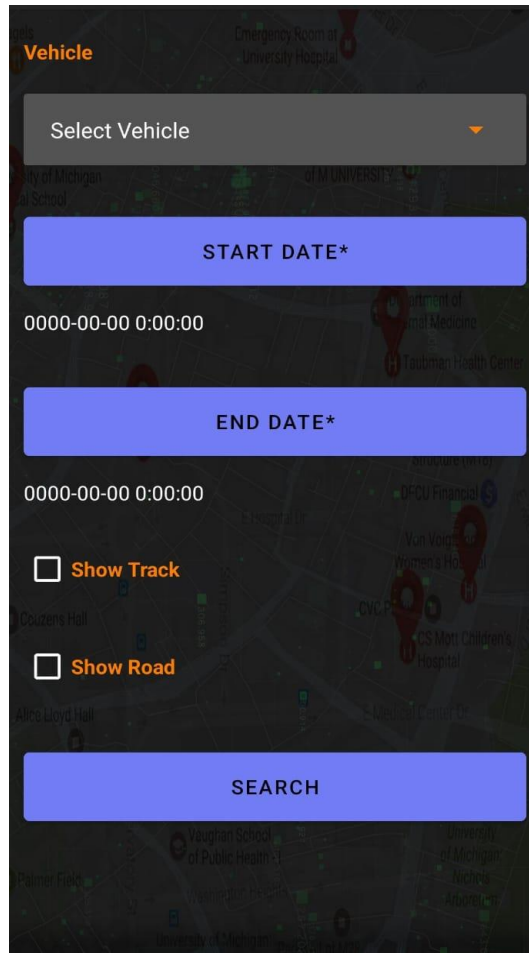
9. Map

- In this session, a map view of vehicles is available. In the map, user can track the vehicles.
- Users can choose both the satellite view and road view on the map.
- Administrative-wise search filter is available. Users can choose a particular area and can see and track all the vehicles available in that area.



10. History Playback

- In this section, the user can see the history of a vehicle movement.
- User need to choose a particular vehicle from “select vehicle” drop down, then select START DATE and END DATE.
- User can click on the show track and show road options to see the track and road on map.
- Then click on the SEARCH button to see the history playback of the vehicle.

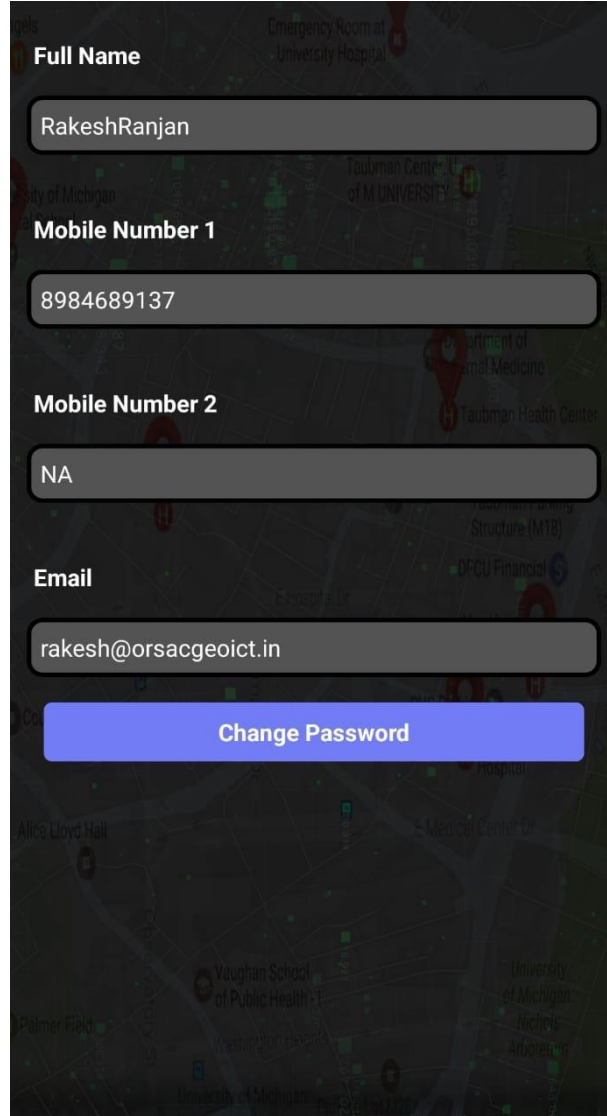


The screenshot displays a mobile application interface for vehicle history playback. The background is a map of a city area, likely around a university, with various landmarks labeled. Overlaid on the map is a form with the following elements:

- Vehicle:** A dropdown menu with the text "Select Vehicle" and a downward arrow.
- START DATE*:** A blue button with the text "START DATE*". Below it, the date "0000-00-00 0:00:00" is displayed.
- END DATE*:** A blue button with the text "END DATE*". Below it, the date "0000-00-00 0:00:00" is displayed.
- Show Track:** A checkbox followed by the text "Show Track".
- Show Road:** A checkbox followed by the text "Show Road".
- SEARCH:** A large blue button with the text "SEARCH".

11. Profile

- In this section, users can see the profile details.
- Users can change their password by clicking on the “Change Password” button.

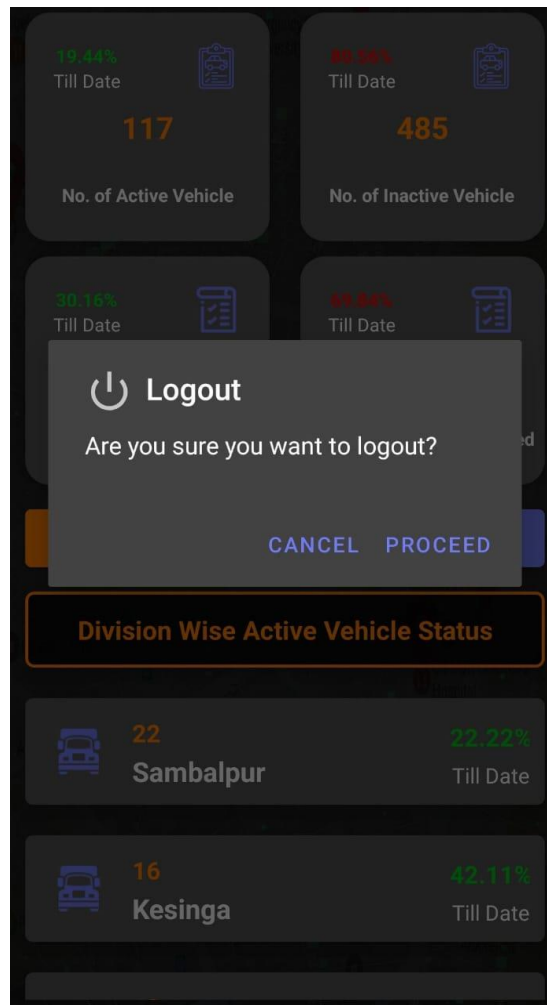


The screenshot shows a mobile application interface for a user profile. The background is a dark map of a city area, with various landmarks like 'Emergency Room at University Hospital', 'Taubman Center of M UNIVERSITY', 'Department of Internal Medicine', 'Taubman Health Center', 'DPCU Financial', 'Structure (MTB)', 'Alice Lloyd Hall', 'Vaughan School of Public Health', 'Palmer Field', and 'University of Michigan' visible. The profile form is overlaid on the map and contains the following fields:

- Full Name**: A text input field containing 'RakeshRanjan'.
- Mobile Number 1**: A text input field containing '8984689137'.
- Mobile Number 2**: A text input field containing 'NA'.
- Email**: A text input field containing 'rakesh@orsacgeoict.in'.
- Change Password**: A prominent blue button with white text.

12. Logout

- Users can quit from the application by click on the logout option.



All data surveyed are viewed at <https://rdvts.orsacvts.in/login.html> website with the same login credentials for the users.

Web Application:

The web application for PMGSY VTS is available on the public domain on the link <https://rdvts.orsacvts.in/login.html>.

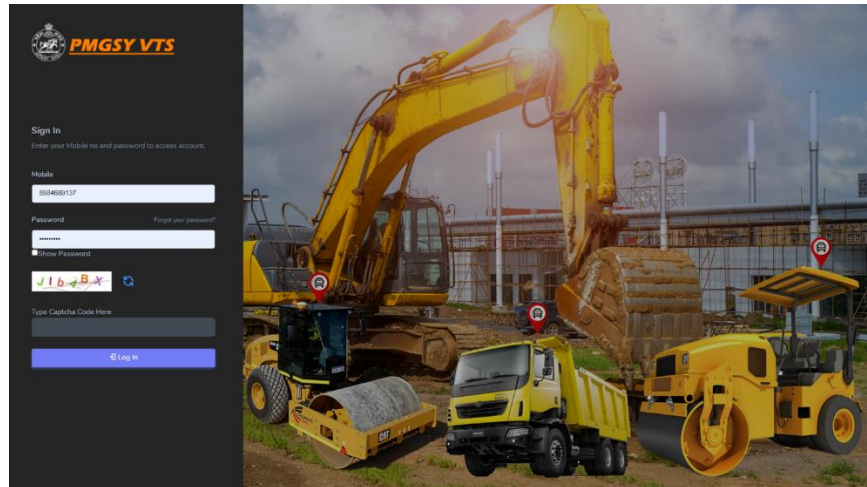
The web application has the following options/ modules as below

1. Login
2. Forget Password
3. Dashboard
4. User Master
 - a. Add User
 - b. View User
5. Contractor Master
 - a. Add Contractor
 - b. View Contractor
6. vehicle Master
 - a. Add Vehicle
 - b. View Vehicle
7. Device Master
 - a. Add Device
 - b. View Device
8. Package Master
9. Role Menu
10. Designation Master
 - a. Add Designation
 - b. View Designation
11. Map
12. Report

The details of which are mentioned below

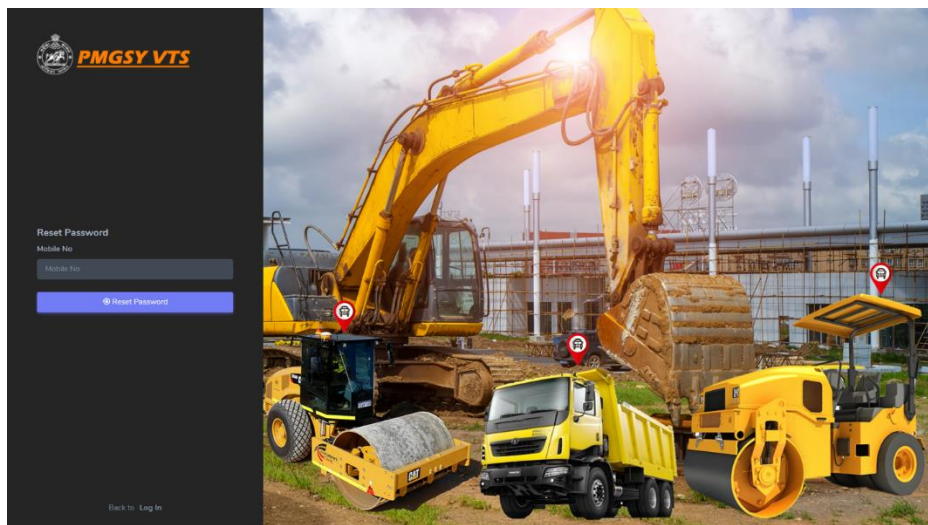
1. Login:

- Users can login into the application using a mobile number and password which is registered into the system by the admin.
- Users can change the password by clicking on “Forgot Your Password”.



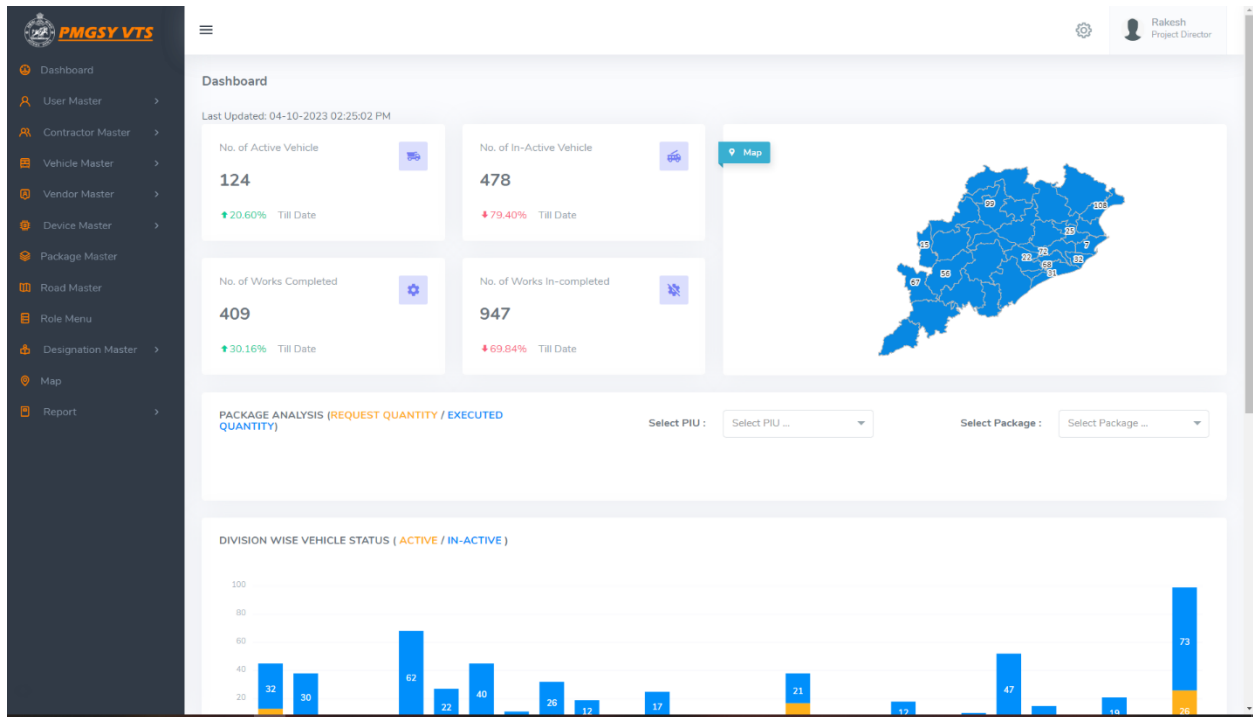
2. Forgot Password:

- After click on the Forgot Password button and the page opens up with the option to enter their registered Mobile Number.
- Users can enter the registered mobile number and click on Request OTP button to get the OTP on respective mobile number.
- After entering an OTP would be sent to their mobile which can be used to reset the password with a new password.



3. Dashboard

- After login, in the Dashboard, users can see No. of Active Vehicle, No. of In-Active Vehicle, No. of Works Completed, No. of Works In-Completed.
- Users can see District wise active vehicle status and Division wise vehicle status in Dashboard.
- Users can Package Analysis of Request Quantity and Executed Quantity of activities.
- Users can select a PIU and a Package and then the activity analysis for the same.



4. User Master

- In User Master section, Add User and View User options available.

4.1 Add User

- In Add User section, Users having admin privileges can add a user by giving user details and click on the save button.

The screenshot shows the 'User Add' form in the PMGSY VTS application. The form is divided into two columns. The left column contains fields for First Name, Last Name, Alternate Mobile No., Password, User Level, and User Role. The right column contains fields for Middle Name, Primary Mobile No., Email Id, and Confirm Password. A 'Submit' button is located at the bottom left of the form. The application header includes the PMGSY VTS logo and a sidebar menu with options like Dashboard, User Master, Contractor Master, Vehicle Master, Vendor Master, Device Master, Package Master, Road Master, Role Menu, Designation Master, Map, and Report. The footer indicates the application was developed by Odisha Space Applications Center.

User Add

First Name *
First name

Middle Name
Middle name

Last Name *
Last name

Primary Mobile No. *
Mobile No.

Alternate Mobile No.
Alternate Mobile No.

Email Id *
8084089137

Password*
password

Confirm Password*
password

User Level *
Select User Level

Designation *
Select Designation

User Role *
Select Role

Submit

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Privacy Policy

4.2 View User

- In this section, users can see all the users and user details.
- Users can search a user using search filter.

The screenshot shows the 'User Master' page in the PMGSY VTS application. It features a search filter at the top with dropdowns for User Level, Designation, User Role, and Email, and input fields for Mobile, Circle, District, and Division. Below the search filter is a 'Search' button and a 'Reset' button. The main section displays a table titled 'USER LIST' with columns for Sl No, Name, User Level, Designation, User Role, Mobile No, Email, Status, and Action. The table contains 8 rows of user data.

User Master

User Level: Select User Level
Designation: Select Designation
User Role: Select Role
Email: Email

Mobile: Mobile
Circle: Select Circle
District: Select District
Division: Select Division

Search **Reset**

USER LIST

Show: 10 entries

Sl No	Name	User Level	Designation	User Role	Mobile No	Email	Status	Action
1	Rahul Verma	STATE	Secretary	State Level User	9090403020	rverma@gmail.com	Active	
2	Vishal Srivastav	STATE	Admin	State Level Admin	9891063506	rdvt3@gmail.com	Active	
3	Sanjeevan Sanjeevan	STATE	Admin	State Level Admin	9422349936	rdvt52@gmail.com	Active	
4	Anita Ji	STATE	Admin	State Level Admin	9689972040	rdvt51@gmail.com	Active	
5	Manash Kumar Sahoo	STATE	Vendor	Vendor	7381014072	Manash@orsac.vendor	Active	
6	Sanat Mohanty	STATE	Engineer	State Level User	8895177125	sm@gmail.com	Active	
7	test contractor	CONTRACTOR	Contractor	Contractor	9853241675	yhuji@hdsyk.com	Active	
8	Vijay Shankar	STATE	Engineer	State Level User	9861966161	vs@gmail.com	Active	

5. Contractor Master

- In User Master section, Add contractor and View contractor options available.

5.1 Add Contractor

- In this section, users can add a contractor by giving required contractor details.

The screenshot shows the 'Contractor Add' form in the PMGSY VTS application. The form is located on the right side of the screen, with a sidebar menu on the left. The sidebar menu includes options like Dashboard, User Master, Contractor Master, Vehicle Master, Vendor Master, Device Master, Package Master, Road Master, Role Menu, Designation Master, Map, and Report. The 'Contractor Add' form has the following fields:

- Contractor Name ***: A text input field with a placeholder 'Enter Contractor Name'.
- Contractor Mobile No. ***: A text input field with a placeholder 'Mobile No.'.
- Address**: A text input field.
- Submit**: A blue button to submit the form.

At the bottom of the form, there is a footer that reads '2023 RD VTS | Developed By Odisha Space Applications Center' and a 'Privacy Policy' link.

5.2 View Contractor:

- In this section, users can see all contractor and contractor details.
- Users can search a contractor using search filter.

The screenshot shows the 'Contractor List' table in the PMGSY VTS application. The table is located on the right side of the screen, with a sidebar menu on the left. The sidebar menu includes options like Dashboard, User Master, Contractor Master, Vehicle Master, Vendor Master, Device Master, Package Master, Road Master, Role Menu, Designation Master, Map, and Report. The 'Contractor List' table has the following columns:

- #**: A column for the contractor's ID.
- Contractor Name**: A column for the contractor's name.
- Phone No**: A column for the contractor's phone number.
- Address**: A column for the contractor's address.
- Action**: A column for the contractor's action (edit, delete).

The table contains 10 entries. The first entry is for 'Preetap Kumar Udayasingh' with phone number '9437287581' and address 'Khurda'. The second entry is for 'Bikhubhushan Tarai' with phone number '7008099457' and address 'Jatani'. The third entry is for 'Bichitra Nanda Samanthrai' with phone number '9437010765' and address 'Jatani'. The fourth entry is for 'XYZ' with phone number '9090302000' and address 'Jatani'. The fifth entry is for 'Ram kumar sahu' with phone number '9178637522' and address 'Nuapada'. The sixth entry is for 'Bijay kumar sahu' with phone number '9337251221' and address 'nuapada'. The seventh entry is for 'Sambhu Prasad' with phone number '9437070917' and address 'Nuapada'. The eighth entry is for 'Kahyrod kumar padhi' with phone number '9437140549' and address 'Nuapada'. The ninth entry is for 'Gopamani Panigrahi' with phone number '9777438282' and address 'Nuapada'. The tenth entry is for 'Bijay Kumar Sahu' with phone number '9776602324' and address 'Nuapada'.

At the bottom of the table, there is a footer that reads 'Showing 1 to 10 of 943 entries' and a pagination control with 'Previous', '1', '2', '3', '4', '5', '95', and 'Next'.

6. Vehicle Master

- In Vehicle Master section, Add vehicle and View vehicle options are available.

6.1 Add Vehicle

- In this section, users can add a vehicle by giving the required vehicle details.
- Users can also select a device and assign the device to the vehicle.
- Users can also select a package and activity and assign the vehicle to an activity.

The screenshot displays the 'Add Vehicle' form within the PMGSY VTS application. On the left is a dark sidebar menu with icons and labels for various sections: Dashboard, User Master, Contractor Master, Vehicle Master, Vendor Master, Device Master, Package Master, Road Master, Role Menu, Designation Master, Map, and Report. The main content area is titled 'Add Vehicle' and contains several input fields and dropdown menus. These include: 'Vehicle Number' (text input), 'Vehicle Type' (dropdown), 'Vehicle Model' (text input), 'Speed Limit (Km/h)' (text input with a unit dropdown set to 'KM/h'), 'Chassis Number' (text input), 'Engine Number' (text input), 'Owner Type' (dropdown), 'Assign Device' (dropdown), 'Assign to Activity' (containing 'Select Package' and 'Select Activity' dropdowns), and a green 'Submit' button. The footer of the page shows the copyright notice '2023© RD VTS :: Developed By Odisha Space Applications Center' and a 'Privacy Policy' link.

6.2 View Vehicle

- In this section, users can see a list of all active and in-active vehicles.
- Users can see device assign status, activity assign status and last polling status of vehicles in the list.
- Users can search a vehicle by vehicle type, vehicle number, device, owner, and status in search filter section.
- Users can edit vehicle details by clicking on edit in action section.

#	Vehicle No	Vehicle Type	Model	Is Device Assigned	Is Activity Assigned	Last Polling Status	Owner Name	Action
1	OD02BK0191	Tractor	tractor	True	False	True	Anik Kumar Biswal	View, Edit, Assign Device, PDF, View on Map
2	OR04E1043	Truck	Truck	True	False	True	Pratap Kumar Udays	
3	OR02BL7451	Highway Truck	Highway Truck	True	False	True	Bibhutibhushan Tara	
4	MINI VIBRATOR ROLLER(864180069474497)	Vibratory Roller	Vibratory Roller	True	False	False	Bichitra Nanda Samal	
5	OD 05YR98Q3RH 1967	Car	Car	True	True	False	PRABHU KRUPA MULTI VENTURES PVT LTD	
6	TRACTOR(OD262617)	Tractor	Tractor	True	True	True	Ram kumar sahu	
7	JCB(OR268321)	JCB	JCB	True	True	False	Ram kumar sahu	
8	TRACTOR(AP05E1645)	Tractor	Tractor	True	True	True	Bijay kumar sahu	
9	VIBRATORY ROLLER(OD15L0657)	Vibratory Roller	Vibratory Roller	True	True	True	Sambhu Prasad	
10	VIBRATORY ROLLER(OR24303)	Vibratory Roller	Vibratory Roller	True	False	False	Kishyrod kumar padhi	

- Users can see vehicle details, assigned vehicle details, current package details, current activity details, device history, activity history, vehicle alert details in the “View Details”.

Vehicle Details			
Vehicle Number	: OD02BK0191	Vehicle Type	: Tractor
Model	: tractor	Speed Limit	: 60 Km/h
Chassis Number	: N/A	Engine Number	: N/A
Owner Name	: Anik Kumar Biswal		
Assigned Device Details			
Device No	: 33999	Model Name	: VTU-12
IMEI No 1	: 864180069617624	IMEI No 2	: 864180069617624
SIM ICC Id 1	: 89916420534720208900	SIM ICC Id 2	: 89916420534720208900
Mobile Number 1	: 915752183220223	Mobile Number 2	: 915754207466135
Installation Date	: 06-10-2023	Installed By	: Rosemarta
Current Package Details			
Package Name	:	PIU Name	:
Road Name	:		
Award Date	: N/A	PMIS Finalize Date	: N/A
Completion Date	: N/A	Work Status	: N/A
Current Activity Details			
Device History List			
Package History			

- Users can assign and un assign a device by click on assign device in action section.

Assign device

Vehicle Details

Vehicle Number	: 0002BK0191	Vehicle Type	: Tractor
Model	: tractor	Speed Limit	: 60
Chassis Number	:	Engine Number	:

Assigned Device

Assigned Device Details UNASSIGN DEVICE

Device No	: 33999	Model Name	: VTU-12
IMEI No 1	: 86418008617624	IMEI No 2	: 86418008617624
SIM ICC Id 1	: 89916420534720208900	SIM ICC Id 2	: 89916420534720208900
Mobile Number 1	: 915752183220223	Mobile Number 2	: 915754207486135

Add/Update new device

Select Device:

Installation Date:

Installed By:

SAVE

- Users can click on PDF in action section to view and download a pdf of vehicle details, assigned vehicle details, current activity details, device history, activity history.

DOWNLOAD

PMGSY VTS

Vehicle Details

Vehicle Number:	0002BK0191
Vehicle Type:	Tractor
Model:	tractor
Speed Limit:	60 Km/h
Chassis Number:	N/A
Engine Number:	N/A
Owner Name:	Anik Kumar Biswal

Assigned Device Details

Device No:	33999
Model Name:	VTU-12
IMEI No 1:	86418008617624
IMEI No 2:	86418008617624
SIM ICC Id 1:	89916420534720208900
SIM ICC Id 2:	89916420534720208900
Mobile Number 1:	915752183220223
Mobile Number 2:	915754207486135
Installation Date:	05-10-2023
Installed By:	Rosemaria

Current Work Details

Work Name:	N/A
Award Date:	N/A
PMHS Finalize Date:	N/A
Completion Date:	N/A

- Users can click on view on map in action section to view the vehicle on map.
- In this section, users can view and track the vehicle.
- Users can choose base map view as required.

Device List

Vendor Name: IMEI Number: Mobile Number: Vehicle Number:

Is Vehicle Assigned?: Circle: District: Division:

#	Device No	IMEI No 1	Model Name	Mobile 1	Vendor Name	Is Vehicle Assigned	Status	Action
1	40698	869501069819834	VTD-12	915752183583892	Rosmerta Autotech Pvt Limited	True	Active	
2	40488	868960066275674	VTD-12	915752183584069	Rosmerta Autotech Pvt Limited	True	Active	
3	40719	869501068213419	VTD-12	915752183583483	Rosmerta Autotech Pvt Limited	True	Active	
4	40650	868960066206994	VTD-12	915752183583635	Rosmerta Autotech Pvt Limited	True	Active	
5	40645	868960066275872	VTD-12	915752183584068	Rosmerta Autotech Pvt Limited	True	Active	
6	40283	868960066273216	VTD-12	915752183580813	Rosmerta Autotech Pvt Limited	True	Active	

10. Device Master

- In Device Master section, add device and view device options are available.

10.1 Add Device

- In this section, users can add a device by giving required device information.
- Users can also assign a vehicle to the device.

Device Add

IMEI No-1: Sim ICC Id-1:

IMEI No-2: Sim ICC Id-2:

Device Number: Vendor:

Device Area Mapping
User Level:

Device Vehicle Mapping
Vehicle:

10.2 View device

- In this section, users can see a list of all active and in active devices.
- Users can search a device by vendor name, IMEI number, vehicle number, is vehicle assigned, circle, district, division in search filter.

#	Device No	IMEI No 1	Model Name	Mobile 1	Vendor Name	Is Vehicle Assigned	Status	Action
1	40698	869501069819834	VTD-12	915752183583892	Rosmerta Autotech Pvt Limited	True	Active	View, Edit, Inactive, Assign to Vehicle, View On Map
2	40488	868960066275674	VTD-12	915752183584069	Rosmerta Autotech Pvt Limited	True	Active	
3	40719	869501068213419	VTD-12	915752183583483	Rosmerta Autotech Pvt Limited	True	Active	
4	40650	868960066286994	VTD-12	915752183583635	Rosmerta Autotech Pvt Limited	True	Active	
5	40645	868960066275872	VTD-12	915752183584068	Rosmerta Autotech Pvt Limited	True	Active	
6	40283	868960066273216	VTD-12	915752183580813	Rosmerta Autotech Pvt Limited	True	Active	

- Users can click on edit option in action and edit device information.

Edit Device

IMEI No-1: 869501069819834, Sim ICC Id-1: 89916420634725925290

Mobile No-1: 915752183583892, IMEI No-2: 869501069819834

Sim ICC Id-2: 89916420634725925290, Mobile No-2: 915752183583892

Device Number: 40698, Model Name: VTD-12

Vendor: Rosmerta Autotech Pvt Limited(9937555435)

Device Area Mapping

User Level: DIVISION, State: Odisha

District: Nuapada, Division: Nuapada

Assigned Vehicle

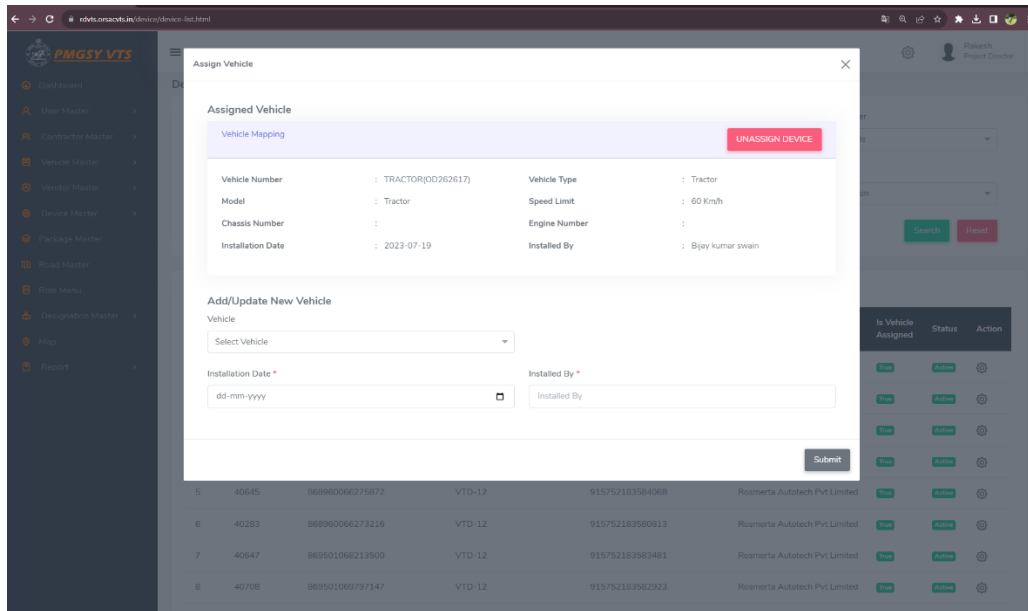
Vehicle Details

Vehicle Number: TRACTOR(00262617), Vehicle Type: Tractor

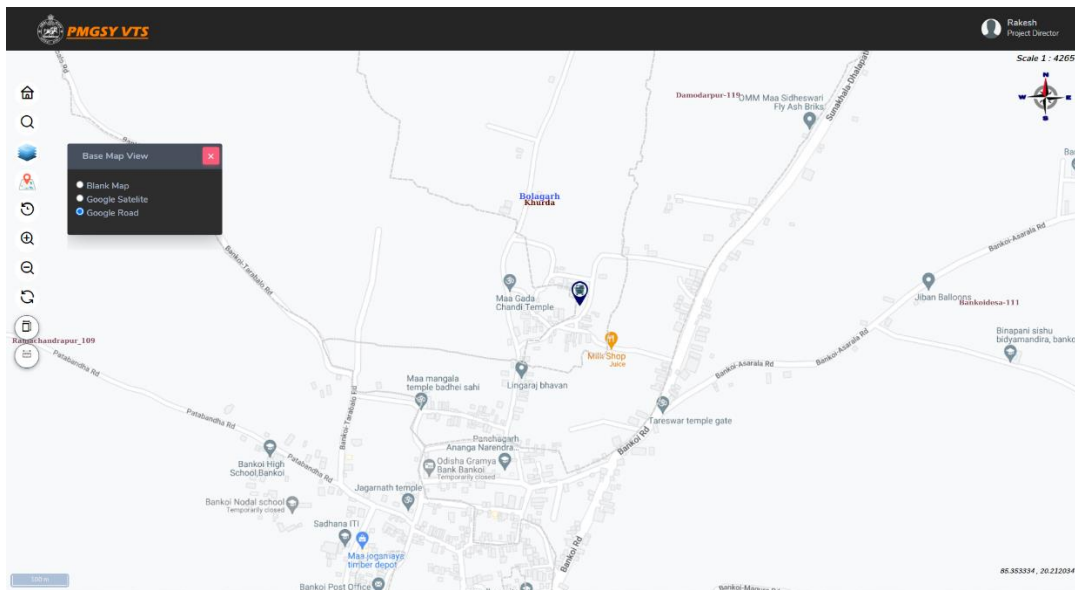
Model: Tractor, Speed Limit: 60 Km/h

- Users can click on inactive/active in action and change the status.

- Users can click on Assign to vehicle option in action, and assign and un assign the device to a vehicle.



- Users can click on view on map in action section to view the vehicle on map.
- In this section, users can view and track the vehicle.
- Users can choose base map view as required.



11. Package Master

- In this section, users can view a list of all packages with road name, PIU name, and work progress status.
- User can see in the package master there will be a “Road Name, PIU Name, Package Name, Status.

Package List

Select Package: Work Status: District:

Show: 10 entries

S	Road Name	PIU Name	Package Name	Status	Action
1	MRLD4-MDR-29 to Kalobahal Via Kripisra Sarbahal	DPIU Of Sundargarh	OR30681	COMPLETED	
2	MRLD2-MDR-29 to Nakadera	DPIU Of Sundargarh	OR30680	IN-PROGRESS	
3	MRLD1-4RD road to Khakurbahal	DPIU Of Sundargarh	OR30683	COMPLETED	
4	T01-NH-26 to Sambal via Pukali	DPIU Of Koraput	OR19653	IN-PROGRESS	
5	MRLD6-Bramrapur to Bhadarpur	DPIU Of Sundargarh - II	OR30682	IN-PROGRESS	
6	MRLD2-Tusuba to Balal	DPIU Of Koraput	OR19652	COMPLETED	
7	MRLD4-PWD Road to Chinavala	DPIU Of Koraput	OR19655	COMPLETED	
8	MRLD1-Sangpal to Jhanapal via Dhebaria, Bartanika	DPIU Of Sundargarh	OR30685	COMPLETED	
9	T01-Jaunmunda to Khakurbahal via Elga, Uduma, Samleimunda, Sunbaria	DPIU Of Sundargarh	OR30684	COMPLETED	
10	T01-Padwa to Sudup via Underguda	DPIU Of Koraput	OR19654	COMPLETED	

- Users can click on view in action button to view package details with corresponding assigned activities, VTU details, contractor details, vehicle details, work alert details.

Package Details

Work Information

Package Name: OR30681 PIU Name: DPIU Of Sundargarh

Road Name: MRLD4-MDR-29 to Kalobahal Via Kripisra Sarbahal

Award Date: 17-03-2021 PMIS Finalize Date: 23-05-2021

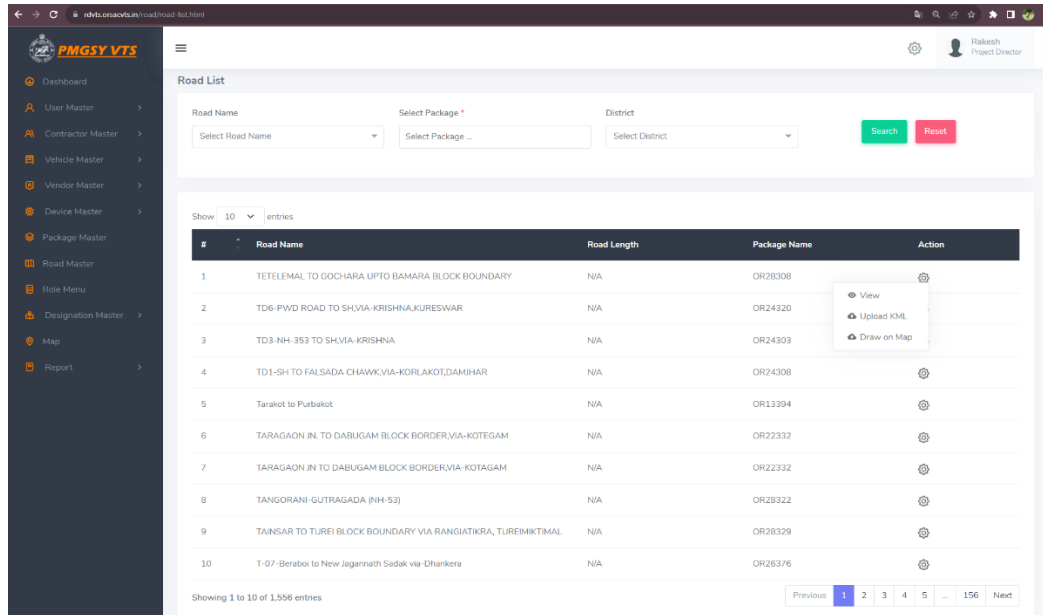
Completion Date: 20-02-2023 Work Status: COMPLETED

Assigned Activities

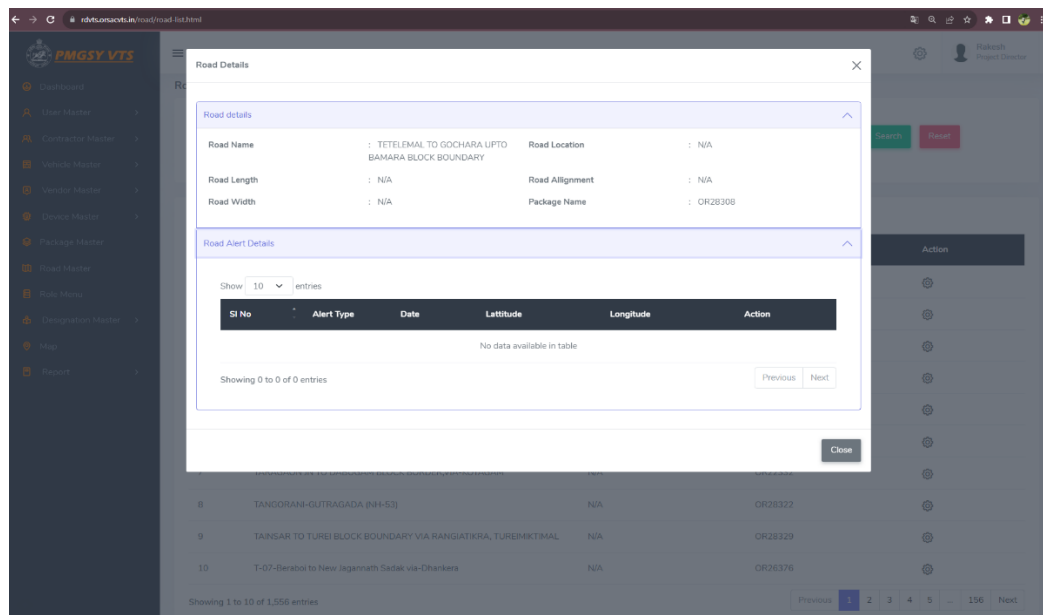
SI No	Activity Name	Start Date	End Date	Status	Action
1	GSI	09-06-2021	10-09-2021	COMPLETED	
2	Surface Course (OGPC/MSS/CC)	20-01-2022	28-02-2022	COMPLETED	
3	Field Lab	17-03-2021	27-03-2021	COMPLETED	
4	Protection Works	10-04-2021	10-03-2022	COMPLETED	
5	Preparatory Works	27-03-2021	28-04-2021	COMPLETED	
6	CD Works	05-04-2021	09-09-2021	COMPLETED	
7	Road Furniture	10-04-2021	16-03-2022	COMPLETED	
8	Earthwork	05-04-2021	20-07-2021	COMPLETED	
9	Wet Mix Macadam	15-08-2021	24-12-2021	COMPLETED	
10	Bituminous Macadam	11-12-2021	13-02-2022	COMPLETED	

12. Road Master

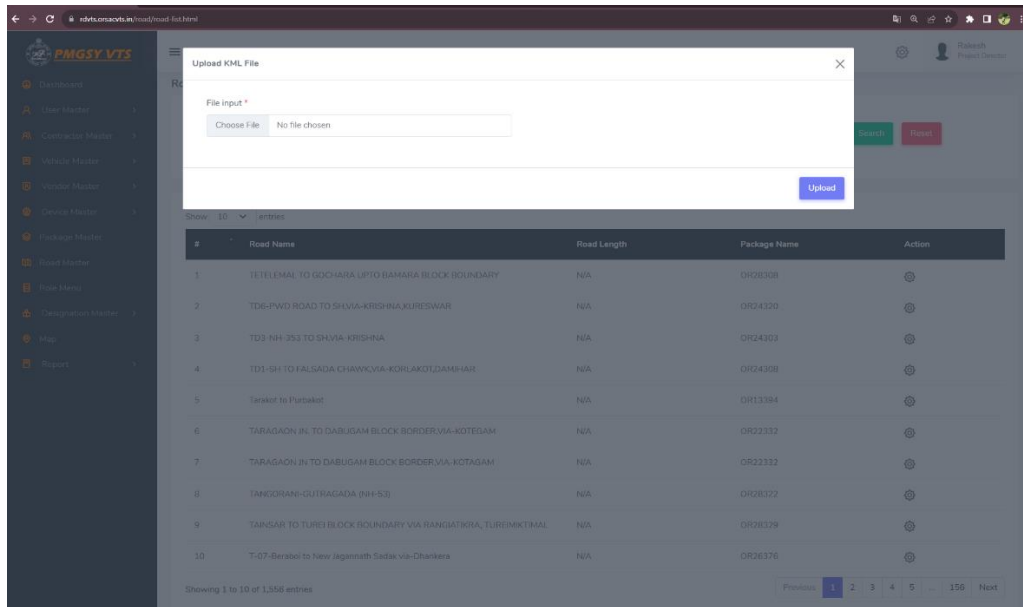
- In this section, users can see a list of all roads with road name, road length, package.
- Users can search a road by road name, package and district in search filter.



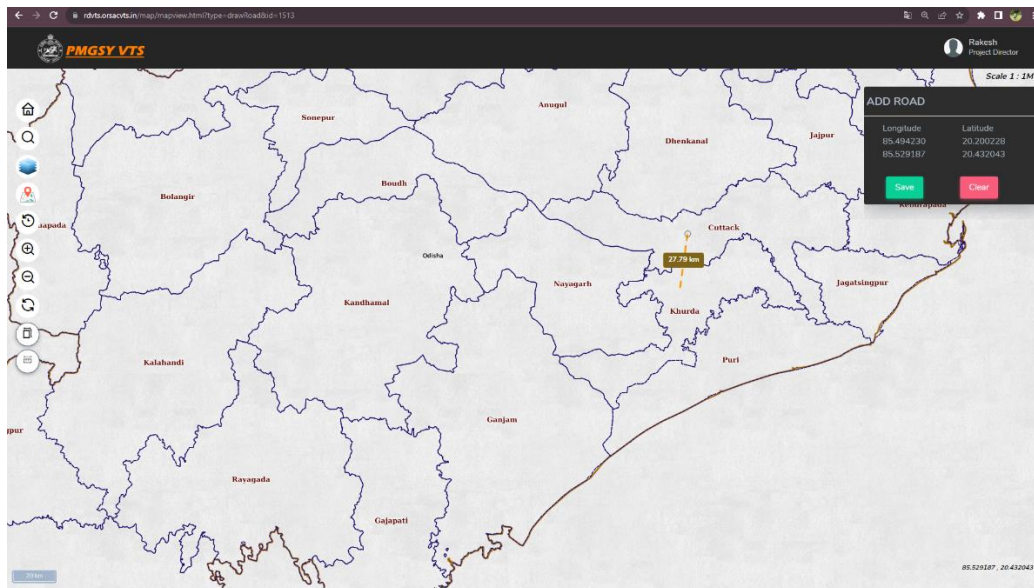
- Users can click on view on action button and view road details and road alert details.



- Users can click on upload KML on action button and upload a KML file of the road.

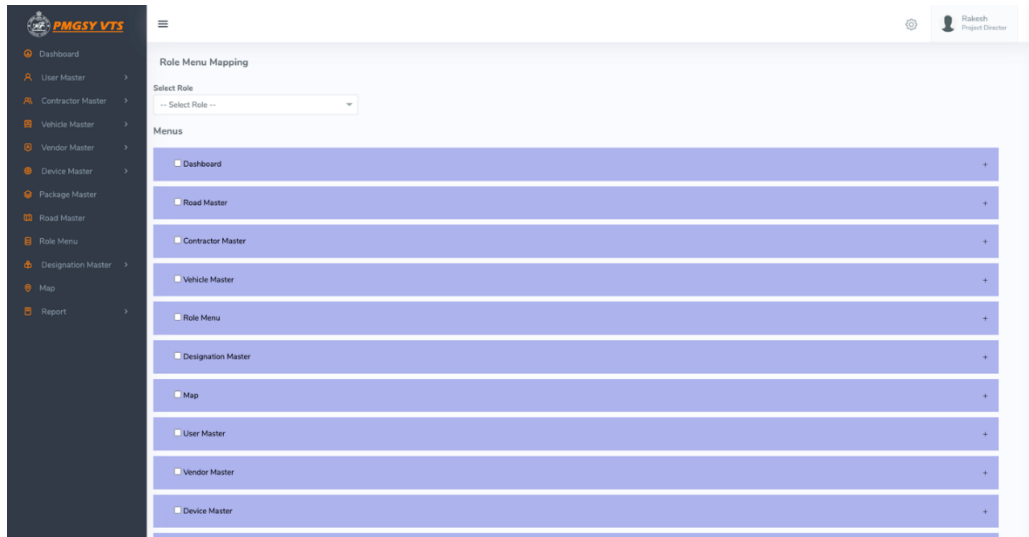


- Users can click on draw on map on action button and draw the road in map section.



13. Roll Menu

- Users with admin access can give permission to a role to view menus.

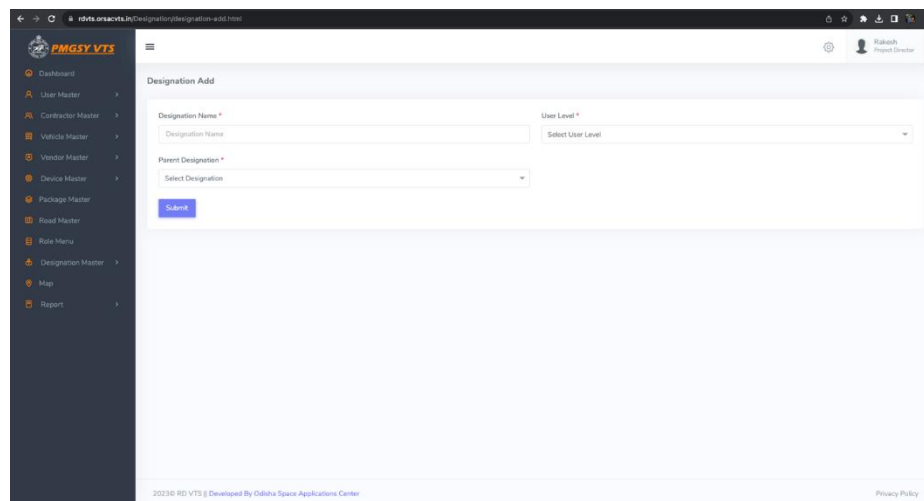


14. Designation Master

- In Designation master section, add designation and view designation options are available.

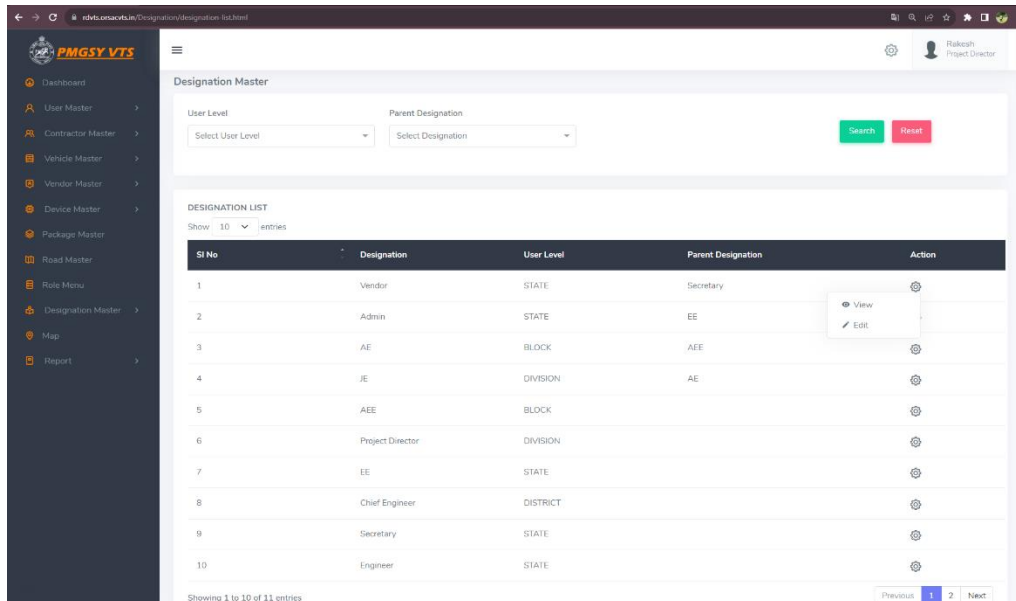
14.1 Add Designation

- In this section, users can add designation.



14.2 View Designation

- In this section, users can view a list of all designations.
- Users can view and edit designation details.



Designation Master

User Level: Select User Level Parent Designation: Select Designation Search Reset

DESIGNATION LIST

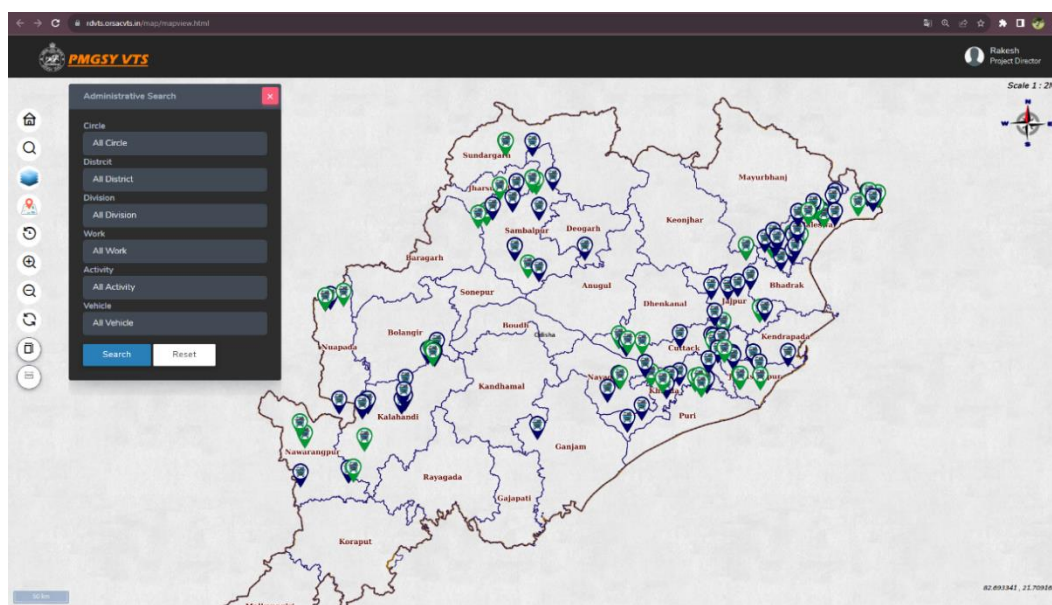
Show 10 entries

Sl No	Designation	User Level	Parent Designation	Action
1	Vendor	STATE	Secretary	View Edit
2	Admin	STATE	EE	
3	AE	BLOCK	AEE	
4	JE	DIVISION	AE	
5	AEE	BLOCK		
6	Project Director	DIVISION		
7	EE	STATE		
8	Chief Engineer	DISTRICT		
9	Secretary	STATE		
10	Engineer	STATE		

Showing 1 to 10 of 11 entries Previous 1 2 Next

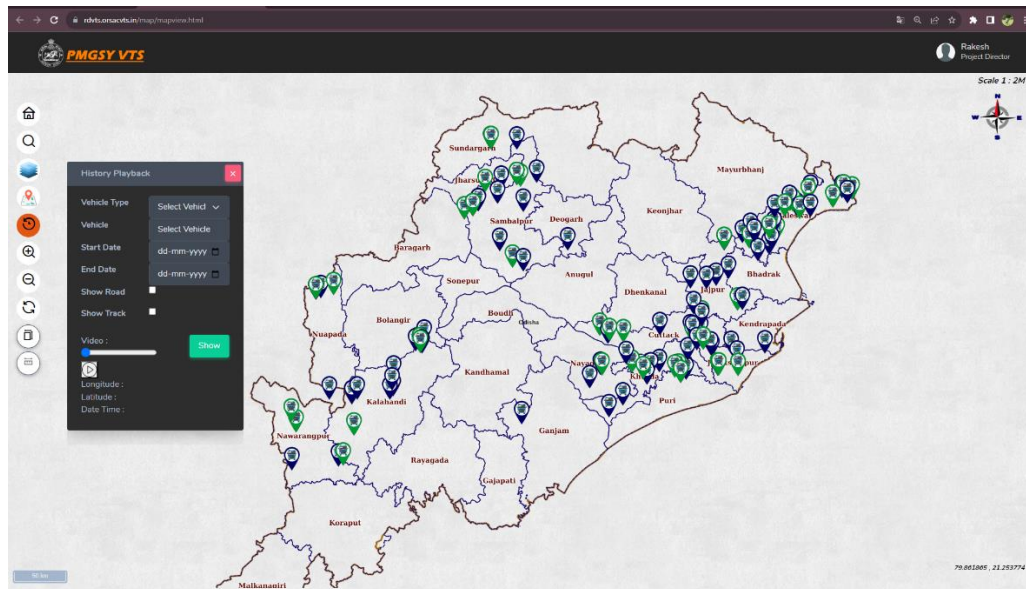
15. Map

- In this section, users can see all active and in-active vehicles on map.
- Users can search a vehicle by administrative name, activity name and vehicle no using search filter.



15.1 History Playback

- In this section, the user can see the history of a vehicle movement.
- User need to choose a particular vehicle from “select vehicle” drop down, then select START DATE and END DATE.
- User can click on the show track and show road options to see the track and road on map.
- Then click on the SEARCH button to see the history playback of the vehicle.



16. Report

- In this section reports are available.

16.1 Vehicle Alert

- In this section, users can view vehicle alert report.
- Users can generate report by alert type, vehicle, package using search filter.
- Users can generate both vehicle alert report against a vehicle and against a package.
- Users can click on search by in filter section and can choose vehicle or package as required.

- Dashboard
- User Master
- Contractor Master
- Vehicle Master
- Vendor Master
- Device Master
- Package Master
- Road Master
- Role Menu
- Designation Master
- Map
- Report

From Date

dd/mm/yyyy

To Date

dd/mm/yyyy

Alert Type

-- All alert --

Search By

Search by...

Vehicle Type

Select Vehicle Type

Vehicle

Select works...

District

Select District

Select Package ID

Select Package id...

Search


Reset

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rdvts.onarcnvt.in/report/alert-report.html?dataform=&datafo=&alertType=0&id=1&idValue=55

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Vehicle Details			
Vehicle Number	: ROLLER	Vehicle Type	: Road Roller
Model	: MODEL	Speed Limit	: 20 Km/h
Chassis Number	: 56677	Engine Number	: 778890
Owner Name	: Braja Bandhu Majhi		

Device Details			
Device No	: 33241	Model Name	: VTD-12
IMEI No 1	: 864180069494891	IMEI No 2	: 864180069494891
SIM ICC Id 1	: 89919420534720201327	SIM ICC Id 2	: 89919420534720201327
Mobile Number 1	: 915752183219465	Mobile Number 2	: 915754207036789
Installation Date	: 26-10-2022	Installed By	: Kanha Mahari

Package Details			
Package Name	: OR12164	PIU Name	: DPU Of Jagatsinghpur
Road Name	: MRL09-Taladanda LT Kantuar bridge to Bankal Chhaka Kulasahi In Section Office via Ayodhyapur , Puran Odapada		
Award Date	: 09-09-2022	PMIS Finalize Date	: Not Available
Completion Date	: Not Available	Work Status	: IN-PROGRESS

No Data Alert				
Sl No	Alert Type	Date	Latitude	Longitude
1	No Data	15-07-2023 11:37:28 AM	20.126	85.45413
2	No Data	14-07-2023 07:18:58 AM	20.126	85.45413
3	No Data	13-07-2023 06:28:45 AM	20.126	85.45413
4	No Data	12-07-2023 05:46:33 AM	20.126	85.45413
5	No Data	11-07-2023 05:43:37 AM	20.126	85.45413
6	No Data	10-07-2023 06:03:05 AM	20.126	85.45413
7	No Data	09-07-2023 08:43:34 AM	20.126	85.45413
8	No Data	08-07-2023 08:23:15 AM	20.126	85.45413

rdms.onsan.in/report/package-report.html?tabForm=0&dateTo=&alertType=0&sub=4&subValue=491

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Package Details			
Package Name	: OR26374	PIU Name	: DPU Of Puri
Road Name	: MRL23-Berabo to Murdhanipur Chhak Via-Buali, Khelua		
Award Date	: 07-12-2021	PMS Finalize Date	: 07-02-2022
Completion Date	: Not Available	Work Status	: IN-PROGRESS

Road Details			
Sl No	Road Name	Sanction Date	Road Length
1	Puri	08-05-2021	4.11 KM
2	Puri	Not Available	Not Available

Vehicle Details							
Sl No	Vehicle No	Vehicle Type	Owner Name	Speed Limit	Chassis No	Engine No	IMEI
1	OR02K1977	Tractor	Digambar Swain	60			864180069655137

Activity Details				
Sl No	Activity Name	Start Date	End Date	Status
1	WBM Grading 3	01-04-2022	15-04-2022	IN-PROGRESS
2	Longitudinal Drains	15-02-2022	28-02-2022	IN-PROGRESS
3	Surface Course (OGPC/MSS/CC)	15-02-2022	31-08-2022	IN-PROGRESS
4	Field Lab	16-12-2021	20-12-2021	IN-PROGRESS
5	Protection Works	01-02-2022	15-03-2022	IN-PROGRESS
6	Preparatory Works	01-01-2022	15-01-2022	IN-PROGRESS
7	CD Works	01-02-2022	28-02-2022	IN-PROGRESS
8	Road Furniture	01-09-2022	21-09-2022	IN-PROGRESS
9	Earthwork	16-01-2022	28-02-2022	IN-PROGRESS

17. Logout

- Users can quit from the application by click on the logout option.

PMGSY VTS

Dashboard

User Master

Contractor Master

Vehicle Master

Vendor Master

Device Master

Package Master

Road Master

Role Menu

Designation Master

Map

Report

Vehicle Alert

Search

From Date: dd/mm/yyyy To Date: dd/mm/yyyy Alert Type: -- All alert -- Search By: Search by ...

Vehicle Type: Select Vehicle Type Vehicle: Select works ... District: Select District Select Package ID: Select Package ID...

Search Reset

Welcome!

My Profile

Change Password

Logout

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