

GEO S ADAK

PMGSY National GIS

FAQ

User Manual



Digital India
Power To Empower

Pradhan Mantri Gram Sadak Yojana (PMGSY) was launched by the Government of India to provide connectivity to unconnected habitations in order to provide continuing access to economic and social services thus increasing the agricultural incomes, employment and other economic opportunities for the rural population. PMGSY-III envisages consolidation of the existing Rural Road Network launched with the primary objective of consolidation of the existing rural road network by up gradation of existing through routes and major rural links that connect habitations to rural agricultural markets, higher secondary schools and hospitals. GeoSadak enables collating, managing, online spatial data quality report, editing and serving geospatial data in real time. System

<https://geosadak-pmgsy.nic.in/>

Frequently Asked Questions (FAQ)

Q: How can I create user for a block?

A: Sign in as a State Admin / Super-admin and go to "New User Registration". On "New User Registration" you can create users.

Q: How can I update user profile?

A: Login through State User / State Admin / NRIDA / Superadmin.

Go to profile-> To change phone number-> Enter phone number -> Click save.

To change password -> Go to password tab -> Enter details -> Click Update Password button.

Q: The GeoSadak system URL is http or https?

A: The GeoSadak system URL is https.

Q: The GeoSadak system works in Internet Explorer?

A: Chrome and Mozilla Firefox browsers are recommended.

Q: Zip file can be uploaded in the system?

A: No, Zip File cannot be uploaded in the system.

Q: Can be uploaded if the shapefiles are in different map projection?

A: No, if shapefiles map projection systems are not in the PMGSY National GIS guidelines, system shall not list the valid file list and user cannot upload the files. Please refer PMGSY National GIS guidelines and system user manual.

Q: Can be uploaded if the shapefiles are in any user defined name?

A: No, shapefiles naming conversion should be as per the PMGSY National GIS guidelines, if not system shall not list the valid file list and user cannot upload the files. Please refer PMGSY National GIS guidelines and system user manual.

Q: Can be uploaded if shapefile contains only one road/habitation entry?

A: Yes.

Q: Where can I store my shapefiles folder to upload?

A: You can store your shapefile folder at your local Desktop. It is recommended user should store only final files which are to be uploaded to the GeoSadak system.

Q: Do I have to choose specific files to upload?

A: No, user need to select only folder which contain shapefiles, the system automatically detects/lists the files. But you can select list of layer in Valid files list in the system to upload.

Q: What is difference between QC report, State Report and National Report?

A: QC Report - QC report is generated based on comparing OMMAS data, PMGSY Scheme II and recently uploaded spatial data by State User.

State Report - State report is generated based on comparing OMMAS data (PMGSY-II/III) and spatial data which is approved by State Admin (Final data base).

National Report - The report is generated by comparing OMMAS data (PMGSY-I and PMGSY-II/III schemes) and final spatial data which is approved by State Admin.

Q: Can I edit construction and waste material layer through online?

A: Yes, construction and waste material layer can be edited through online edit module.

Q: Can I modify in real time the road drpp layer in this system without using QGIS?

A: Yes, you can modify the road drpp layer in this system without using QGIS.

Login using State User credentials -> Go to Edit Module -> Select the District and Block which you want to modify -> Select the layer that you want to modify -> Select the operation you want to perform.

Q: The Geosadak system works without internet?

A: No, the GeoSadak application does not work without Internet.

Q: Is it possible to login at multiple locations with same user name and password?

A: No, it is not possible to login at multiple locations with same user name and password. Multiple logins are not allowed.

Q: How to reset password?

A: Login through State Admin/State User/NRIDA/Superadmin.

Click on User Name displayed-> Go to profile-> To change password -> Go to password tab -> Enter details -> Click Update Password button.

Q: How to retrieve if I forgot the password?

A: User may have to contact NRIDA / State Admin to retrieve / reset the password.

Q: Do I have to select all layers to generate QC Report?

A: You can select one or multiple layers to Generate QC Report. But at-least one layer needs to be selected to generate QC Report.

Q: How can I download a previously generated report?

A: You can download a previously generated report. Otherwise, you can generate a new report and download from Download option within QC Report.

Q: Can I download shapefiles for all districts and blocks?

A: No, you cannot download shapefiles for all districts and blocks but you have to download block wise.

Q: Can I modify multiple layers at a time?

A: No, you cannot modify multiple layers at a time. You can modify only single layer at a time that after selecting a district and a block.

Q: Can I perform multiple operations on a selected layer?

A: Yes, you can perform multiple operations on a selected layer but switching between multiple operations also saving each previous operation performed.

Q: Can I view trace maps block wise?

A: Yes, you can view trace maps block wise by going through the trace map section and clicking on trace maps option.

Q: Who can view National Report?

A: NRIDA and super admin users can view National Report along with State Report and QC Report.

Q: Do I need to download / install any external software also?

A: No external software is required to run GeoSadak application. But to read downloaded file you require external programs e.g., QGIS for shapefile reading, OpenOffice / MS EXCEL for reports.

Q: Can I use MacOS and Safari browser to run GeoSadak System?

A: Yes, you can operate GeoSadak system on MacOS and in Safari browser.

Q: How do I check the submitted file approval status?

A: To check approval status you must be logged in through State user credentials. Login through State user credentials-> Click on Upload/Approve module->you can find approval status in respective tabs.

.

Q: Can I access Edit module if I am logged in as State Admin?

A: No, you cannot access Edit module if you are logged in as State Admin.

Q: I am unable to upload data using Upload Module even though I have correct data?

A: Please ensure the data you are uploading contains the "BLOCK_ID" field as the system will show error if it is not present.

Q: How do I update labels of recently uploaded shapefiles?

A: To update labels follow these steps:

Login through Admin -> Go to Administration module -> Select Update labels -> Select district and block, if complete state labels need to be updated select all in district and block -> Select layer to be updated -> Click on full update.

A message is displayed Job Accepted. Now you can check for labels in visualization tool. For each layer updating this process is to be repeated.

Q: How do I unlock a user that has been locked?

A: If user gets locked or you need to lock/unlock certain users, follow these steps:

Login through Admin login -> Go to Administration Module -> Click on Manage button -> List of all created users will be displayed -> Press the lock/Unlock button to perform required operation.

You can filter the type of user based on role from the dropdown at the top.

Q: How can I check status of labels?

A: To check status of labels follow these steps:

Login through Admin login -> Go to Administration -> Click View Status -> Here you can see status of completed and failed updates -> Here you can see Mode, Layername, Level, Code, Total Records, Null rows, Updated Rows, Time taken, State.

Q: How do I perform a global search in visualization tool?

A: To perform global search operation in visualization tool, follow these steps:

Login through State User/Admin/NRIDA login -> Go to visualization tool -> Click on search button shown on left side of screen -> A dialog box appears asking to select layer -> Select a layer and click on search box, a dropdown appears showing list of possible values -> Select the required value or type in text box to get required value -> Now click search button present in dialog box -> You will be taken to the exact feature if it exists.

Q: How could I get back the already approved proposal from NRIDA?

A: To get a proposal back from NRIDA that has been approved by Admin perform following steps:

Write a mail to NRIDA with necessary details about proposal -> If approved the proposal is sent back to Admin login-> Login through Admin -> Go to proposals module -> Click on Modify (NRIDA) tab -> You will find your proposal listed here -> Press request modification button to send it back to user login and perform operation over them.

Q: I have got proposal back to User login but cannot perform any operation over it?

A: As proposal is returned from NRIDA login, it gets to both Admin login and User login. But to perform any operation over the proposal it needs to be requested for modification from Admin login as well. Then only any operation can be performed over it.

Q: I have created all shapefiles correctly, but it is not visible in upload module after selecting folder?

A: Please ensure that naming of all the layers is as per the Guidelines provided in the module itself. If there is a naming mismatch, it would not show up on list of files to be uploaded.

Q: How do I view Candidate Roads in GeoSadak?

A: To view Candidate Roads, follow these steps:

Login through State User/Admin/NRIDA credentials -> Go to visualization module -> Select the specific district and block for which candidate road needs to be viewed -> Now click on the candidate road icon on screen, second in order on left side of screen below measure tool -> A dialog appears asking for CN ID -> Click on the text box, dropdown shows all list of candidate roads present within block and in OMMAS -> Select a Candidate Road -> Press

Display Candidate Road -> Candidate Road highlighted in Red is shown on screen alongwith nearest habitations highlighted in green colour.

Q: How do you use open data module / download open data?

A: To use open data page use the following steps:

1. You can click on the button placed to left of login or click on open data module.
2. Select the State of which you want to download data.
3. Select a layer for which you want to download data.
4. Enter the captcha code and check the checkbox to accept terms and conditions.
5. Then click download button to download the data. Data is downloaded as zip file.