

Bhuvan – MGNREGA Web Application

This web-based application allows users to visualize the geo-tagged locations. And it also allows authorized users to moderate the collected geo-tagged points before it is made visible to the public and get the summary of the points geo-tagged in their respective jurisdiction.

Following are the authorized users access details -

User level	Role	Role Name	Jurisdiction	Access Details
Level 2	Moderation	GIS Asset Supervisor (GAS) i.e Programme Officer (PO)	Block	moderate mandal level details and statistics of data collection details
Coordination level 1	Coordination	District GIS Nodal Officer (DGNO)	District	Summary of mandal level assets and moderation status
Coordination level 2	Coordination	State GIS Nodal Officer (SGNO)	State	Summary of district level collection and moderation status
Central Level	Monitoring	Central Team	Country	Summary of state wise collection and moderation

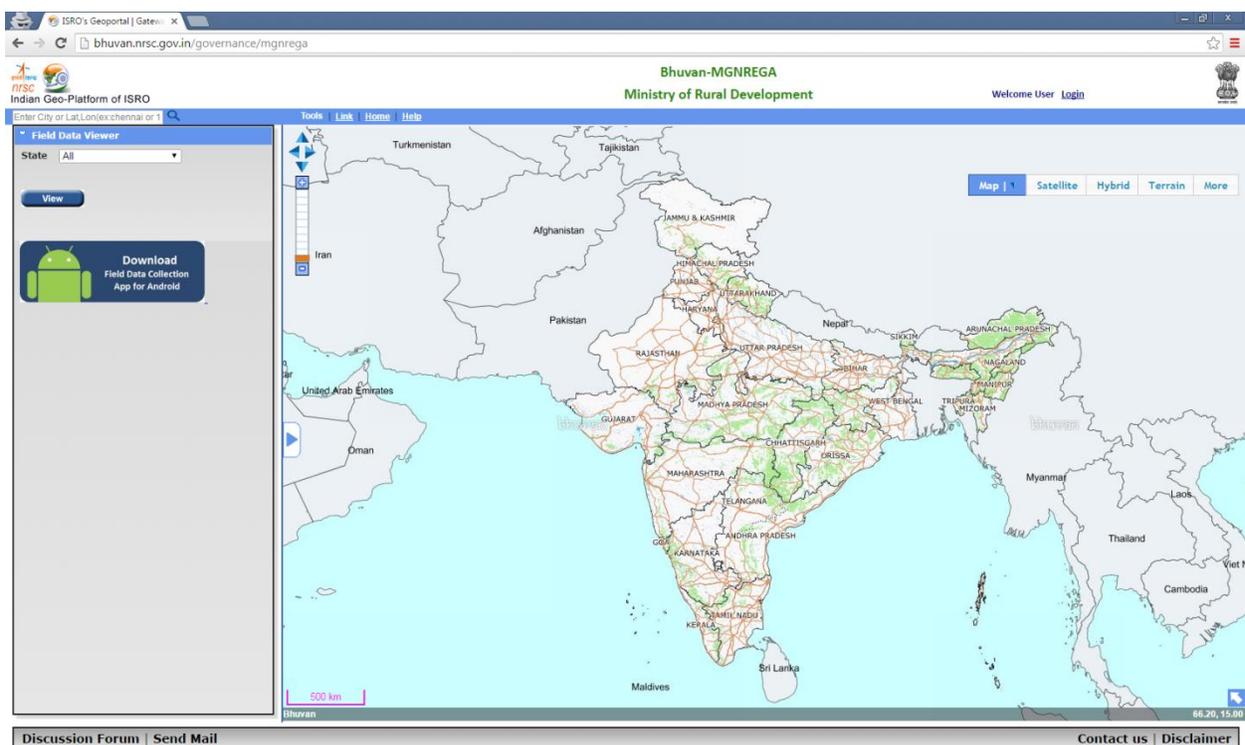
Following are the steps to access this web application -

STEP:1

Visit the URL for Bhuvan - MGNREGA application -

<http://bhuvan.nrsc.gov.in/governance/mgnrega>

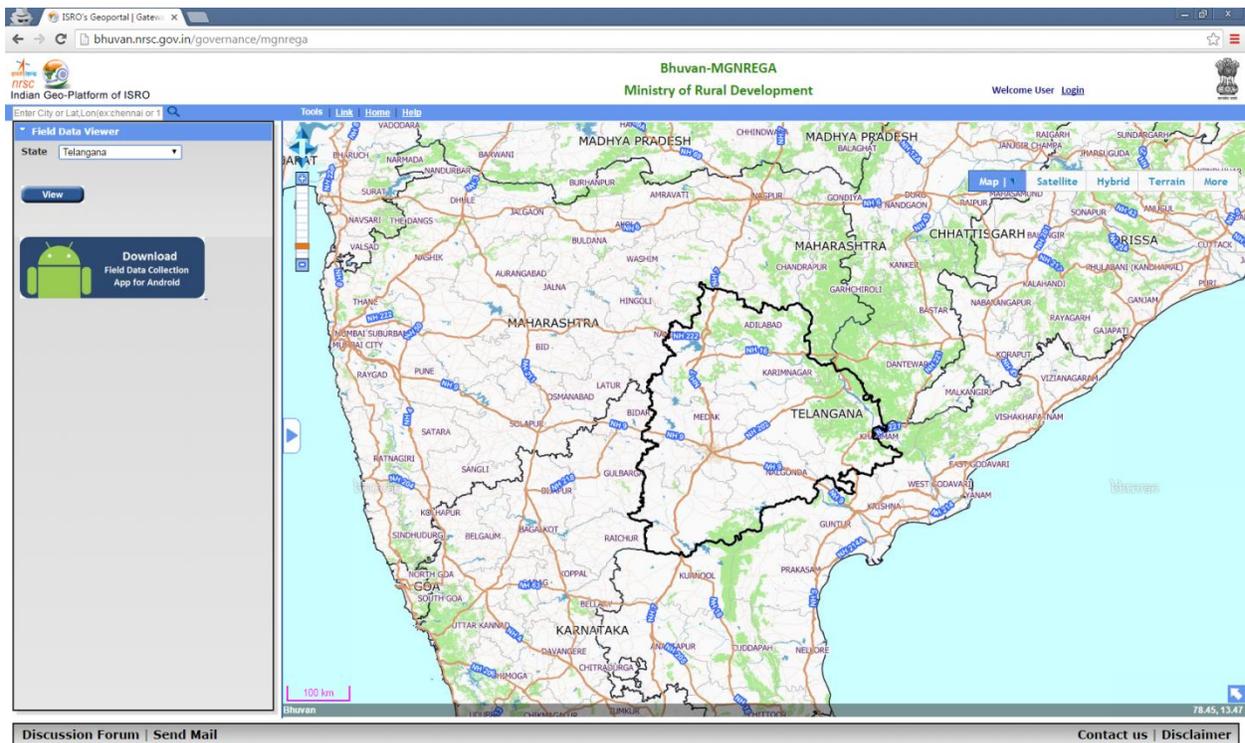
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Select the state from drop down. eg: State

The map will be zoomed to Telangana state.

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After selecting the state click on view button, it will display the total number of geo-tagged points in that state. Only points accepted by the moderators will be shown to the public. Thus in below snapshot it shows one points.

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STEP:2

To see all the data, the authorized user should login. There are different types of logins - Central, State, District and Block.

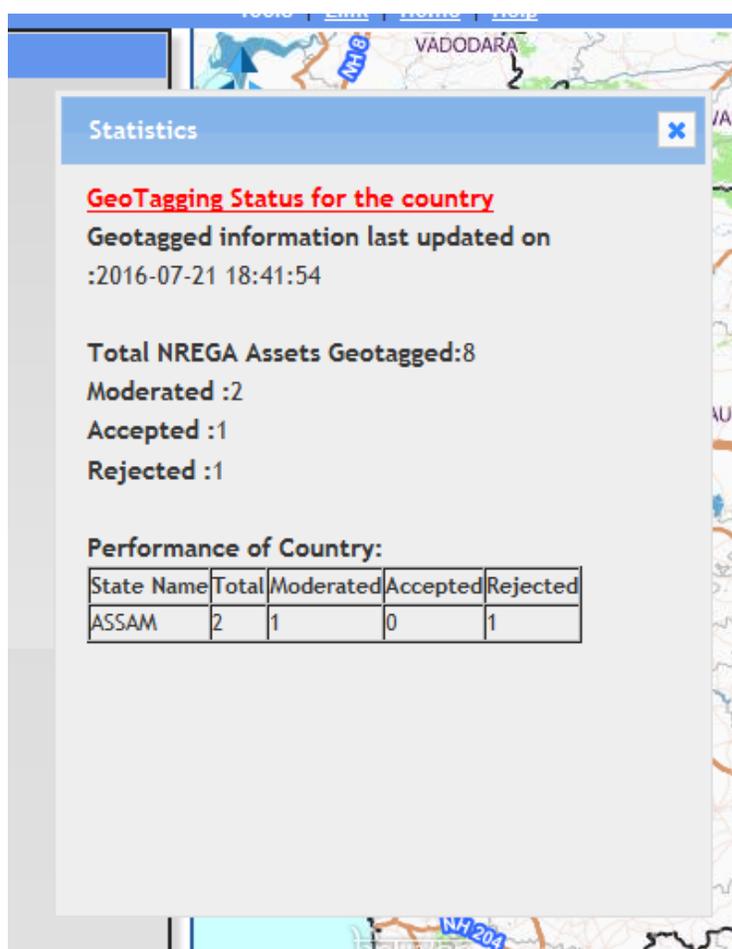
Moderation privileges are given only to the Block level.

Below procedure is explained for user with central login id.

STEP:3 (Central User)

The central user will be able to see the state-wise statistics.

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Statistics

GeoTagging Status for the country
Geotagged information last updated on :2016-07-21 18:41:54

Total NREGA Assets Geotagged:8
Moderated :2
Accepted :1
Rejected :1

Performance of Country:

State Name	Total	Moderated	Accepted	Rejected
ASSAM	2	1	0	1

STEP:4 (State User)

The state user will be able to see the district-wise statistics for the state. Also user will be able to have option for authorizing District and Block level users for the concerned state.

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Enter City or Lat, Lon(ex:chennai or :

Tools | [Link](#) | [Home](#) | [Help](#)

Field Data Viewer

State:

Date Mode: Day Period

Start Date: [Select Date](#)

End Date: [Select Date](#)

[Authorize Distirct and Block-level Supervisors](#)

Statistics

[View](#)

Download
Field Data Collection
App for Android

Statistics

GeoTagging Status for State :ASSAM,
Geotagged information last updated on :2016-07-21 18:41:54

Total NREGA Assets Geotagged:2
Moderated :1
Accepted :0
Rejected :1

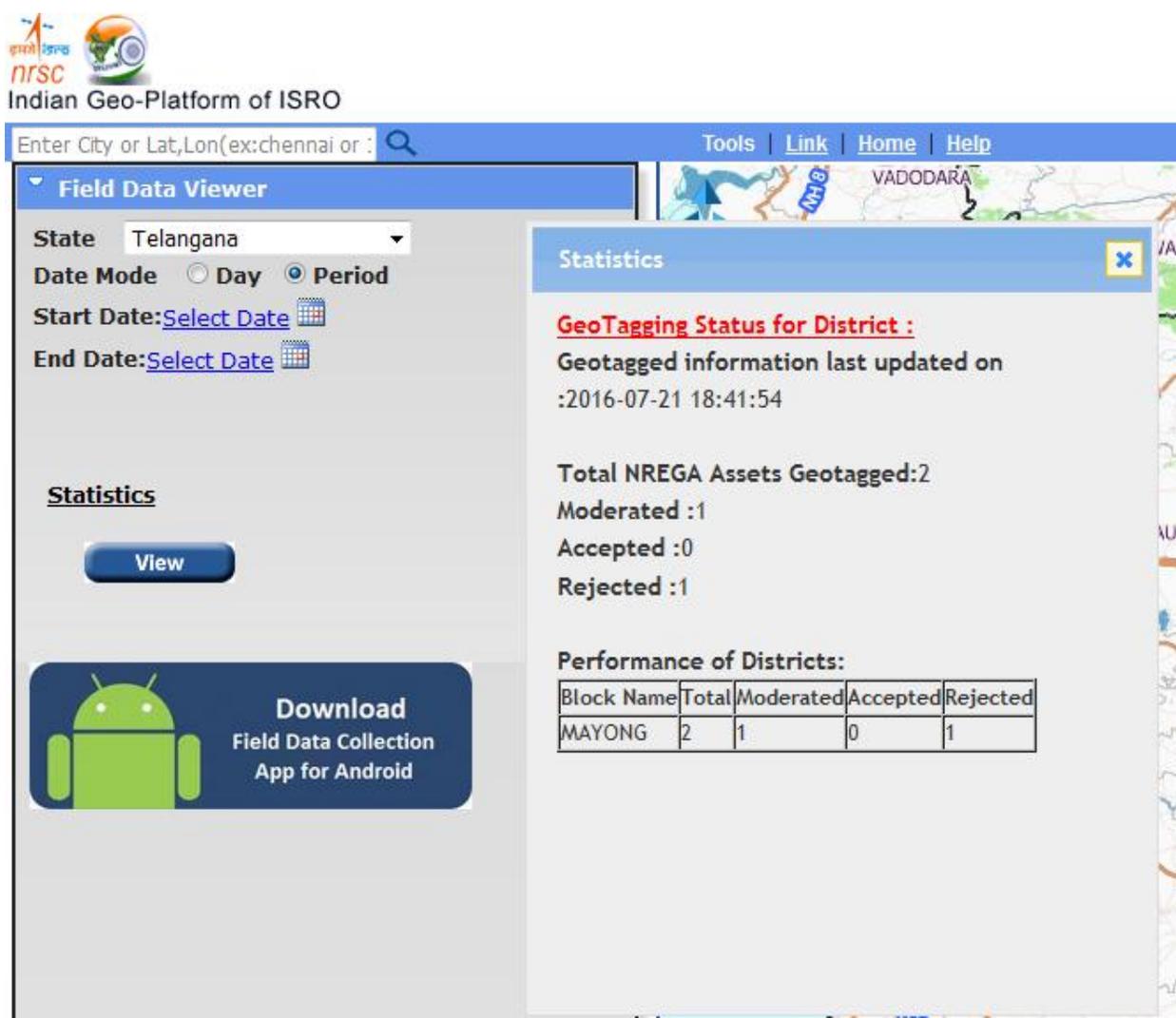
Performance of States:

District Name	Total	Moderated	Accepted	Rejected
Morigaon	2	1	0	1

STEP:5 (District User)

The district user will be able to see the block -wise statistics for the district.

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The screenshot displays the Bhuvan-MGNREGA Web application interface. At the top, there are logos for NRSC and ISRO, and the text "Indian Geo-Platform of ISRO". A search bar is present with the placeholder text "Enter City or Lat,Lon(ex:chennai or :". Navigation links for "Tools", "Link", "Home", and "Help" are visible. The main interface is divided into two panels: "Field Data Viewer" and "Statistics".

Field Data Viewer Panel:

- State:
- Date Mode: Day Period
- Start Date: [Select Date](#)
- End Date: [Select Date](#)
- Statistics** section with a [View](#) button.
- A banner for the "Download Field Data Collection App for Android" featuring the Android logo.

Statistics Panel:

- GeoTagging Status for District :**
- Geotagged information last updated on :2016-07-21 18:41:54
- Total NREGA Assets Geotagged:2
- Moderated :1
- Accepted :0
- Rejected :1
- Performance of Districts:**

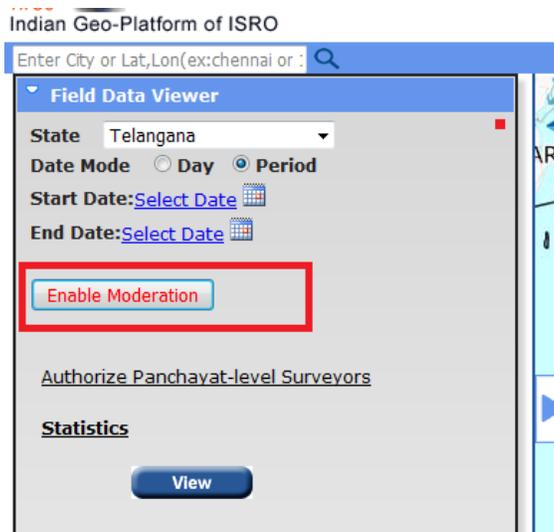
Block Name	Total	Moderated	Accepted	Rejected
MAYONG	2	1	0	1

STEP:6 (Block User)

The block user will be able to see the block-wise statistics for the state. Also user will be able to have option for authorizing Panchayat level users for the concerned block. Moderation privileges are also given to this user.

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After login to the page we will get a new button named 'Enable Moderation'.



Statistics will be seen as below -

The screenshot shows the 'Statistics' window. It displays the following information:

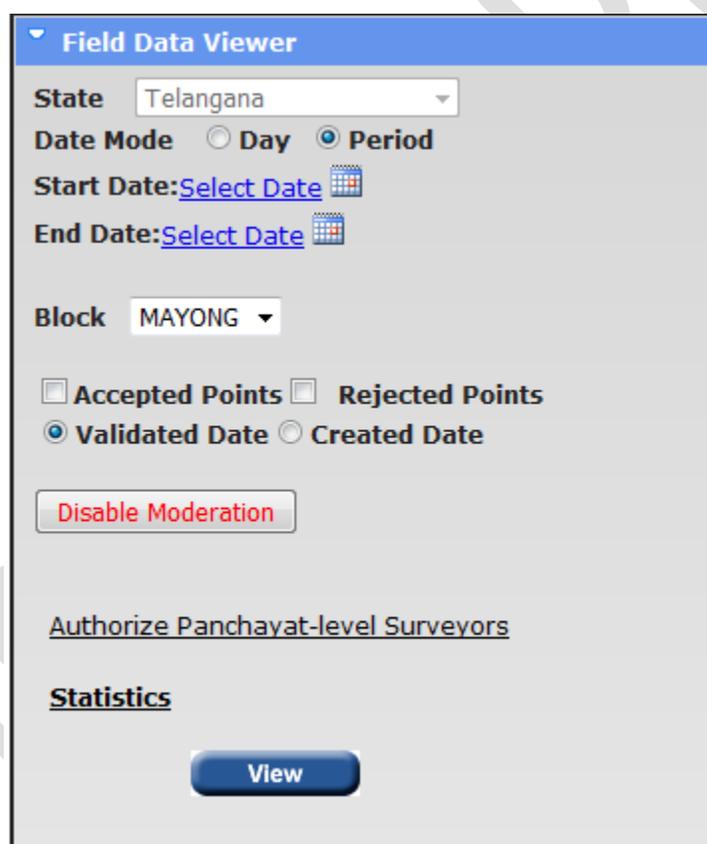
- GeoTagging Status for Block : Agali, MAYONG,**
- Geotagged information last updated on :2016-07-21 18:41:54
- Total NREGA Assets Geotagged:2
- Moderated :1
- Accepted :0
- Rejected :1

Performance of Blocks:

Panchayat Name	Total	Moderated	Accepted	Rejected
Baghjap	2	1	0	1

STEP:7 (Block User : Moderation)

To perform moderation operation click on 'Enable Moderation' icon to moderate the points.



The screenshot shows the 'Field Data Viewer' interface. It includes a dropdown menu for 'State' set to 'Telangana', radio buttons for 'Date Mode' with 'Period' selected, and date selection fields for 'Start Date' and 'End Date'. Below these are a 'Block' dropdown set to 'MAYONG', checkboxes for 'Accepted Points', 'Rejected Points', 'Validated Date' (selected), and 'Created Date'. A red 'Disable Moderation' button is present. At the bottom, there is a 'View' button and a link for 'Authorize Panchayat-level Surveyors'.

Select any point by clicking on it. After selecting the point a pop up will display the information of house along with the photos.

User has an option to accept, edit or reject any point.

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1. To reject the geo-tagged asset, click on reject button on bottom of pop up. After clicking on reject button a new box will open i.e 'Reason for reject'. Enter the reason for rejection and select the reject button. Point will be rejected successfully.
2. To accept the geo-tagged asset, click on accept button on bottom of pop up. Another pop up will open. Click ok button to accept the point. Click cancel button if not . If user clicks on ok button the point is accepted. Another pop up will open and gives the message like accepted successfully. And the point will disappear from the map for further moderation.
3. To Edit the point, user can click on Edit button and then click on 'save'

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1	
Sl.No	709119
Observername	RJ nrsc
Organization	Nrsc
Mobileno	9866
Creation time	2016-07-09 00:55:33.781
UUID	47af400990ad69d9
Deviceid	Busr
Accuracy	8
Asset Id	04000001061
Work Code	2403004006/WH/3058097
State	odisha
District	Kendujhar
Block	gurundia
Gram Panchayat	CHHANCHANBAHALI
Any Other Details	Xxx

Accept Reject Edit