

NYAYA VIKAS – 2.0

Monitoring of Centrally Sponsored Scheme (CSS) for Development of Infrastructure Facilities for District and Subordinate Judiciary using Bhuvan

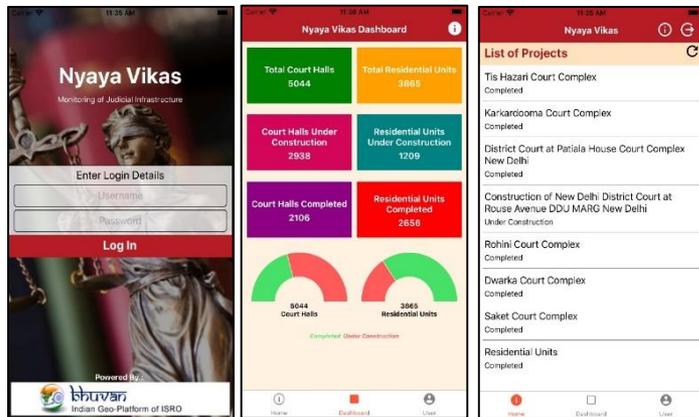


Regional Remote Sensing Centre - North
NRSC / ISRO

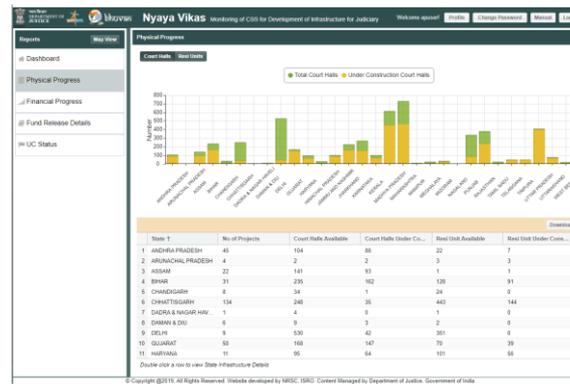
- Operational since 11th June 2018.
- On 1st April, 2020 version 2 with improved functionalities and mobile application with iOS compatibility has been Launched.
- Around 1500 projects are being monitored effectively through Nyaya Vikas



Hon'ble Union Minister of Law & Justice, Shri Ravi Shankar Prasad launched 'Nyaya Vikas' on 11th June'18 at New Delhi

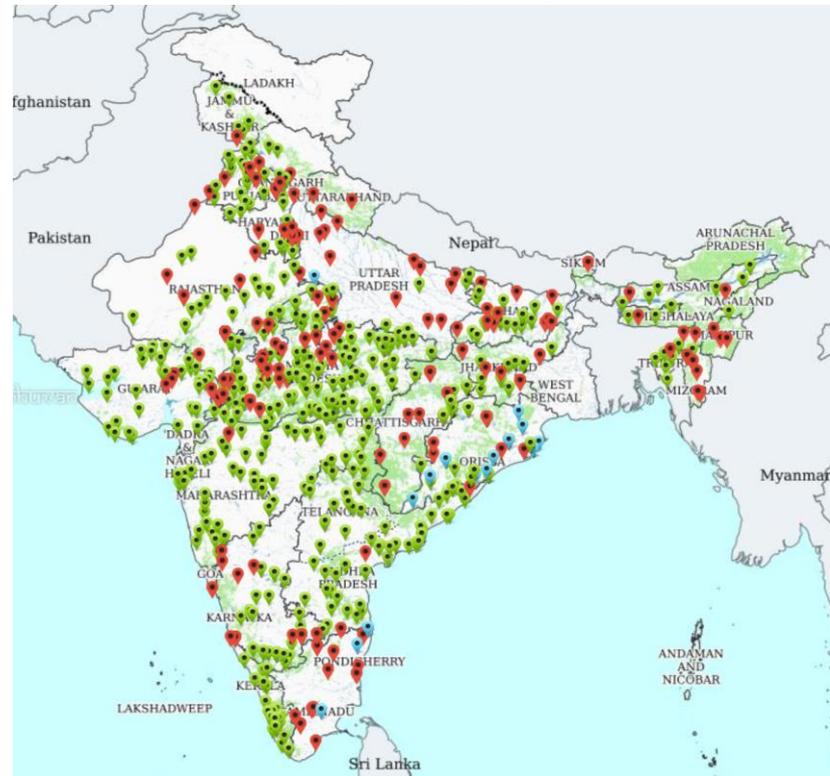


Mobile Application



Graphical Reports

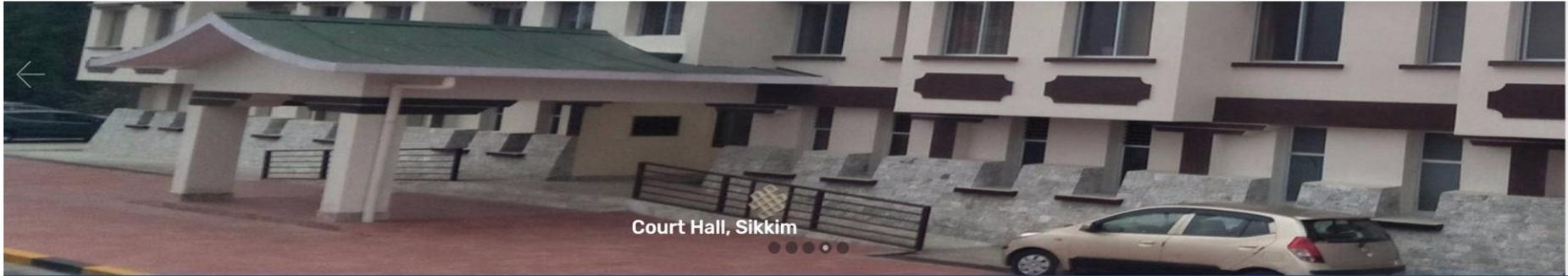
- e-Governance initiative by Department of Justice, Ministry of Law and Justice & ISRO
- Web portal and Mobile app for Monitoring of projects under the Centrally Sponsored Scheme (CSS) of Department of Justice for Development of Infrastructure Facilities for District and Subordinate Judiciary using Geospatial Technologies
- Developed on ISRO's Bhuvan Platform
- User Friendly Web Portal to View Financial and Physical progress of the ongoing projects geospatially
- Mobile app to geotag and update the current status of Projects across the country, compatible with iOS and Android
- Online submission of Utilization Certificate by states
- Analytics & Graphical Reports
- Generate customized reports



URL for NYAYA VIKAS 2.0 web Portal
<https://bhuvan-nyayavikas.nrsc.gov.in>



[Home](#) [About](#) [Guidelines](#) [Faq](#) [Login](#)



Nyaya Vikas

Monitoring of Centrally Sponsored Scheme for Development of Infrastructure for Judiciary



18,444

18,444 Court Halls are available in the country

[More](#)



15,853

15,853 Residential Units are available for the Judiciary

[More](#)



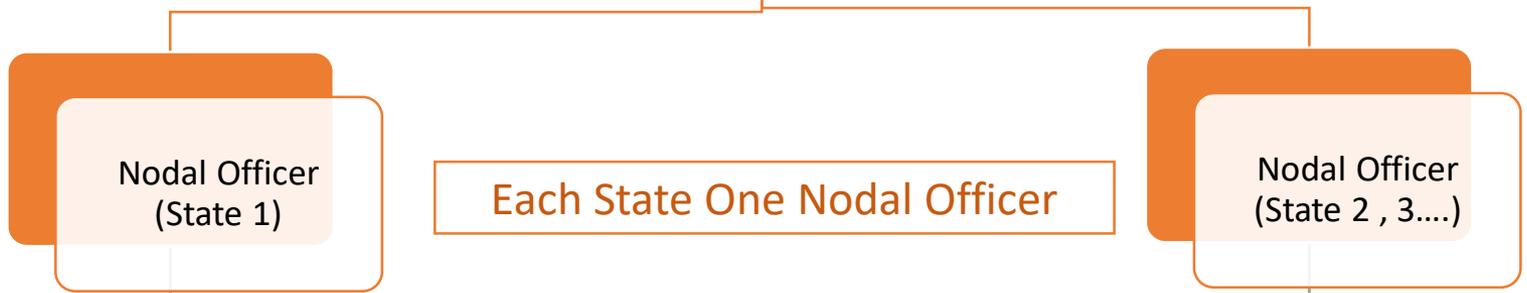
Dashboard

View Project's Progress on NyayaVikas Dashboard

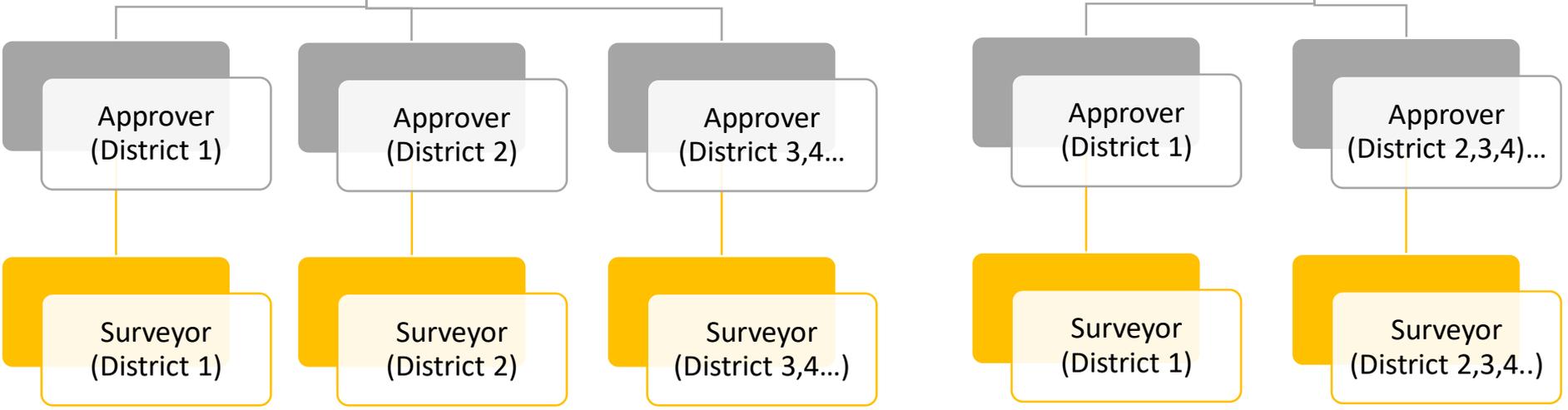
[More](#)



Users

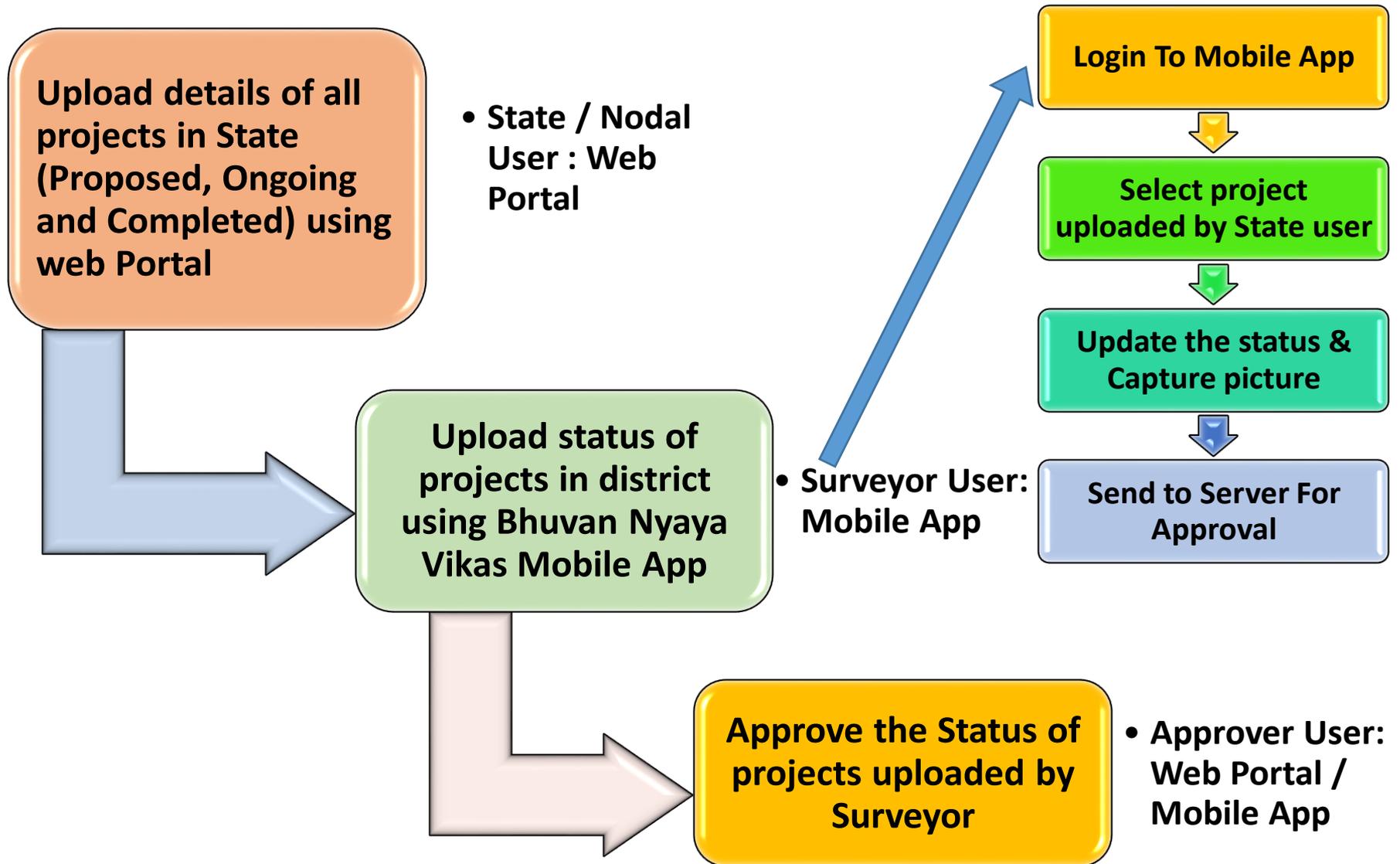


Each State One Nodal Officer



Each District One Approver and One Surveyor

Work Flow



Web Portal

Mobile App

Central User Login

State User Login

Approver/
Moderator
Login

Guest /
General
Public User

Surveyor
Login

All Type of
Users

- Monitor the Physical and Financial progress of the projects
- Upload details of fund released by Center
- View the Status of Pending UCs
- Generate Reports

- Add / Edit Project
- Allocate funds to Project
- Project Estimate.
- Upload Utilisation Certificate & Expenditure
- Image Gallery
- Reports

- Approve and moderate the Project status uploaded by Surveyor
- Generate Reports

- View Status
- Generate Reports

- Capture the picture of ongoing projects & Upload
- Update the project status regularly using Nyaya Vikas mobile app
- Reports

- View Status
- Generate Reports
- Approver User can Approve the Project

State / Nodal User

Login



Login to update the project progress and monitor it

Login

[Forgot Password?](#)

State User Home Page

- [Add New Project](#)
- [Allocate Fund to Projects](#)
- [Update Project Estimate](#)
- [Upload UC & Expenditure](#)
- [Image Gallery](#)
- [Reports](#)

View Projects

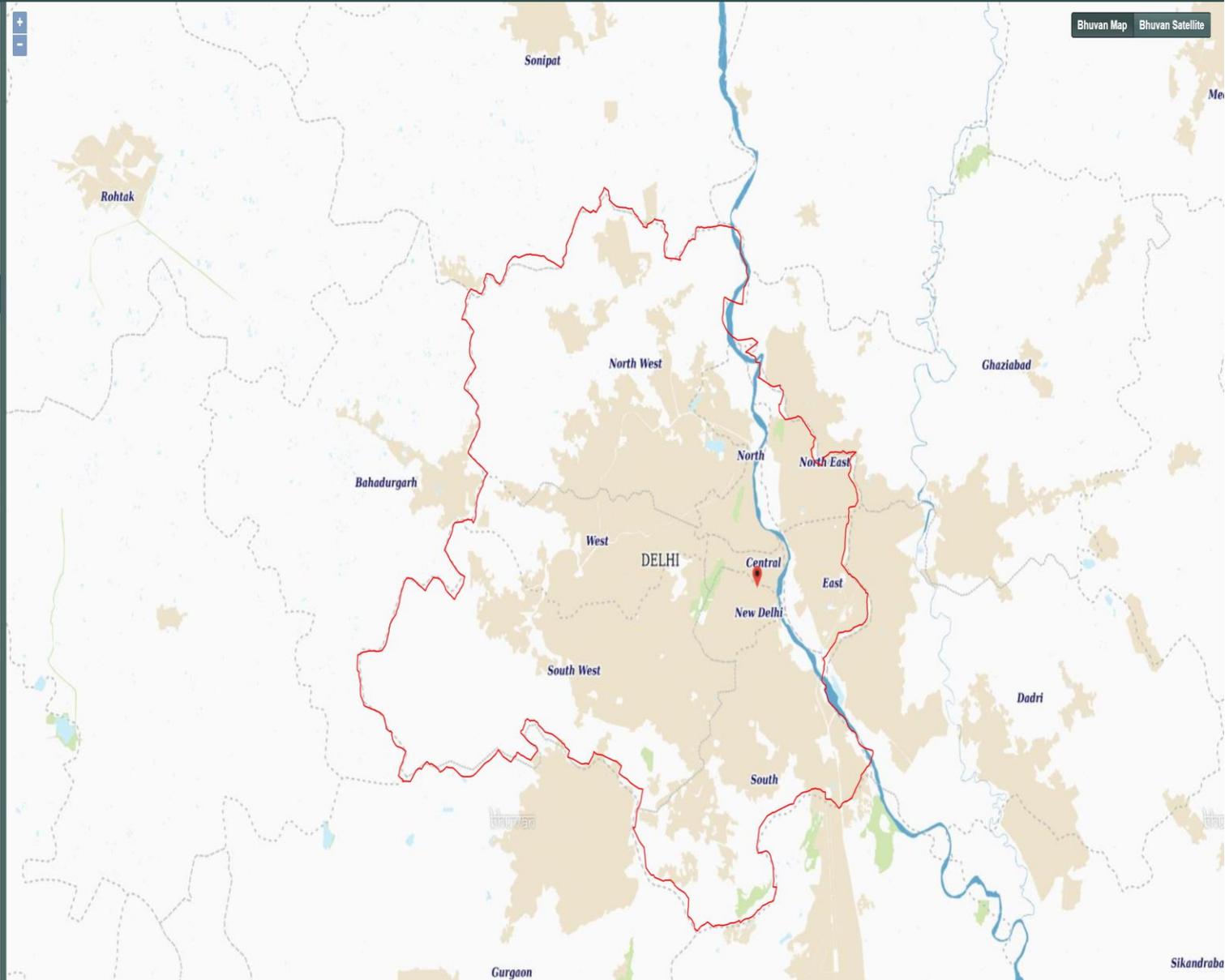
State:

District:

Project Type:

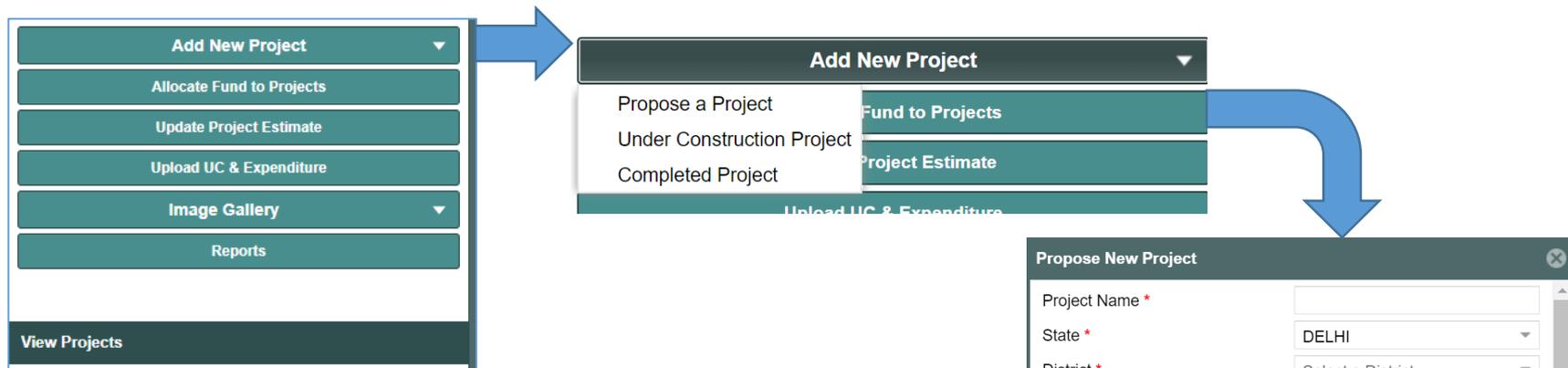
No. of Projects : 9 (1 Geotagged)

- | | | |
|---|---|---|
| 1 | Construction of New Delhi District Court at Rouse Aven... |  |
| 2 | Tis Hazari Court Complex |  |
| 3 | Karkardooma Court Complex |  |
| 4 | Rohini Court Complex |  |
| 5 | Dwarka Court Complex |  |
| 6 | Saket Court Complex |  |
| 7 | District Court at Patiala House Court Complex New Delhi |  |
| 8 | Residential Units |  |
| 9 | Project1 |  |



State User – Project Creation

PROPOSED PROJECT



Types of Projects

- **Proposed Project**
- Under Construction Project
- Completed Project

Propose New Project

Project Name *

State * DELHI

District * Select a District

Block

Landmark *

Project Cost (Rs) * Cost (Rs)

Longitude (e.g. 74.558716) Longitude

Latitude (e.g. 19.302979) Latitude

Court Building

No of Court Hall * 1

Court Hall For PDJ ADJ/DJ Sr Div Jr Div

Facilities Judges Chamber Bar Room (Female) Bar Room (Male) Record Room Waiting Area Toilet Parking Canteen

Other Facilities

Residential Unit

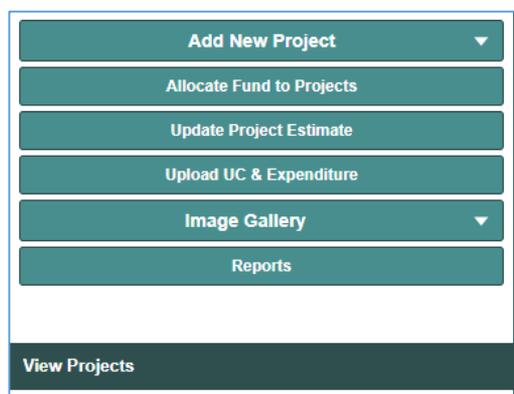
Other Project Type

Total Plot Area (sqm) *

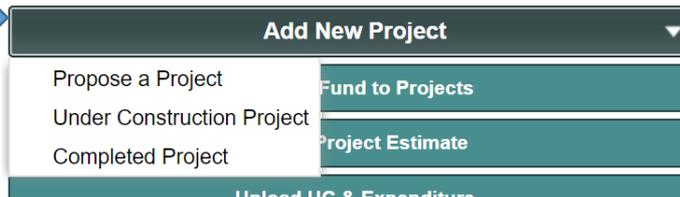
Photograph of Land (JPG, PNG) Max 1MB

State User – Project Creation

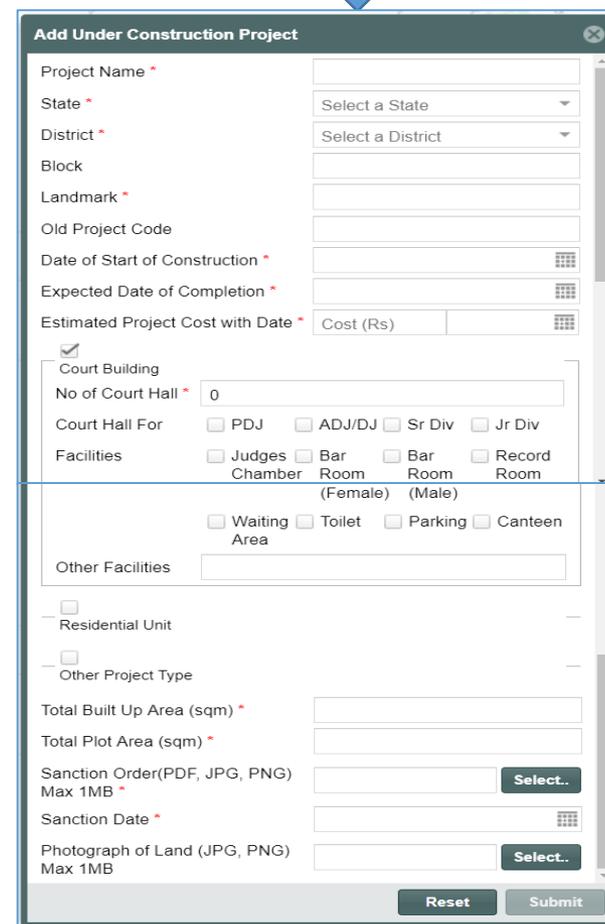
Under Construction Project



A vertical navigation menu with the following items: Add New Project (highlighted with a blue arrow), Allocate Fund to Projects, Update Project Estimate, Upload UC & Expenditure, Image Gallery, Reports, and View Projects.



A dropdown menu for 'Add New Project' with the following options: Propose a Project, Under Construction Project (highlighted with a blue arrow), and Completed Project.



A screenshot of the 'Add Under Construction Project' form. The form includes the following fields and options:

- Project Name *
- State * (Select a State)
- District * (Select a District)
- Block
- Landmark *
- Old Project Code
- Date of Start of Construction *
- Expected Date of Completion *
- Estimated Project Cost with Date * (Cost (Rs))
- Court Building
 - No of Court Hall * 0
 - Court Hall For: PDJ, ADJ/DJ, Sr Div, Jr Div
 - Facilities: Judges Chamber, Bar Room (Female), Bar Room (Male), Record Room
 - Waiting Area, Toilet, Parking, Canteen
 - Other Facilities
- Residential Unit
- Other Project Type
- Total Built Up Area (sqm) *
- Total Plot Area (sqm) *
- Sanction Order(PDF, JPG, PNG) Max 1MB * (Select..)
- Sanction Date *
- Photograph of Land (JPG, PNG) Max 1MB (Select..)

Buttons: Reset, Submit

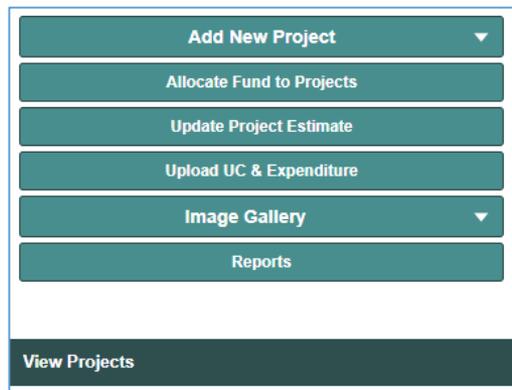
Each Project is assigned with a unique Project Code on successful Submission

Types of Projects

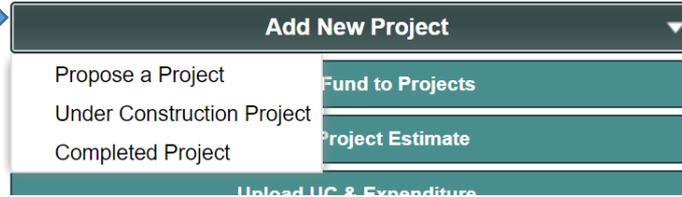
- Proposed Project
- **Under Construction Project**
- Completed Project

State User – Project Creation

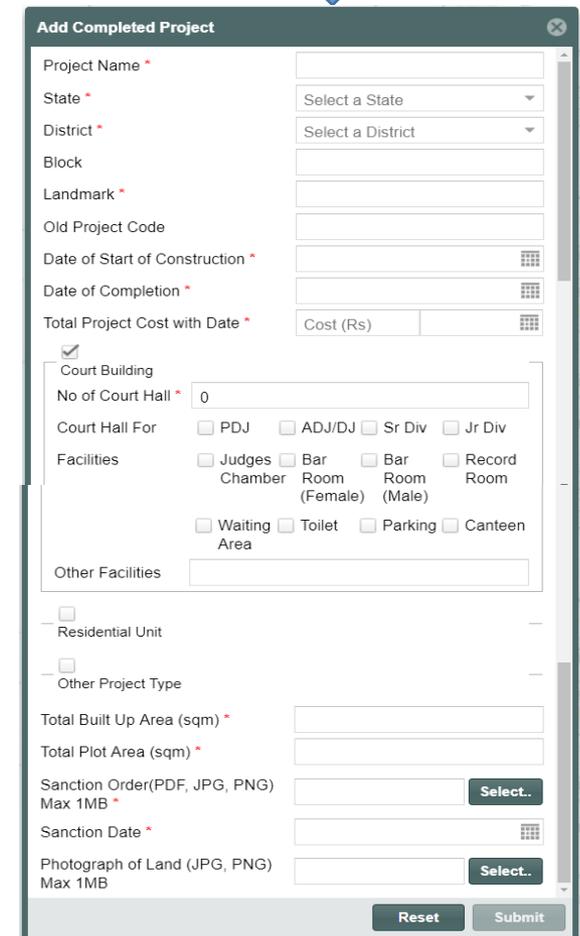
Completed Project



- Add New Project
- Allocate Fund to Projects
- Update Project Estimate
- Upload UC & Expenditure
- Image Gallery
- Reports
- View Projects



- Add New Project
- Propose a Project
- Under Construction Project
- Completed Project



Add Completed Project

Project Name *

State * Select a State

District * Select a District

Block

Landmark *

Old Project Code

Date of Start of Construction *

Date of Completion *

Total Project Cost with Date * Cost (Rs)

Court Building

No of Court Hall * 0

Court Hall For PDJ ADJ/DJ Sr Div Jr Div

Facilities Judges Chamber Bar Room (Female) Bar Room (Male) Record Room

Waiting Area Toilet Parking Canteen

Other Facilities

Residential Unit

Other Project Type

Total Built Up Area (sqm) *

Total Plot Area (sqm) *

Sanction Order(PDF, JPG, PNG) Max 1MB *

Sanction Date *

Photograph of Land (JPG, PNG) Max 1MB

Types of Projects

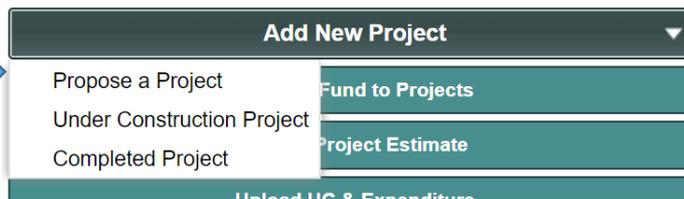
- Proposed Project
- Under Construction Project
- **Completed Project**

State User – Project Creation

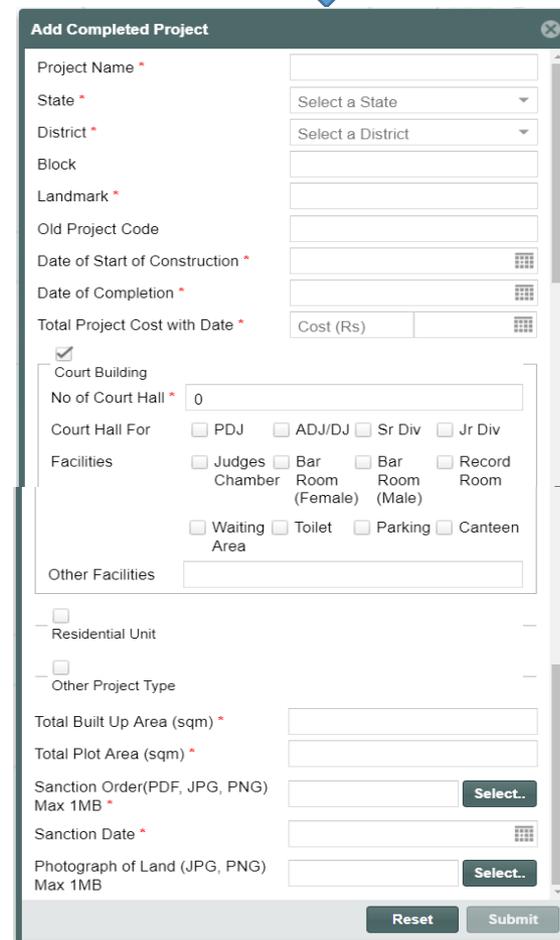
Completed Project



- Add New Project
- Allocate Fund to Projects
- Update Project Estimate
- Upload UC & Expenditure
- Image Gallery
- Reports
- View Projects



- Add New Project
- Propose a Project
- Under Construction Project
- Completed Project



Add Completed Project

Project Name *

State * Select a State

District * Select a District

Block

Landmark *

Old Project Code

Date of Start of Construction *

Date of Completion *

Total Project Cost with Date * Cost (Rs)

Court Building

No of Court Hall * 0

Court Hall For PDJ ADJ/DJ Sr Div Jr Div

Facilities Judges Chamber Bar Room (Female) Bar Room (Male) Record Room

Waiting Area Toilet Parking Canteen

Other Facilities

Residential Unit

Other Project Type

Total Built Up Area (sqm) *

Total Plot Area (sqm) *

Sanction Order(PDF, JPG, PNG) Max 1MB *

Sanction Date *

Photograph of Land (JPG, PNG) Max 1MB

Types of Projects

- Proposed Project
- Under Construction Project
- **Completed Project**

State User – Allocate funds to Project

- Add New Project
- Allocate Fund to Projects
- Update Project Estimate
- Upload UC & Expenditure
- Image Gallery
- Reports

View Projects



State user can allocate the funds received from central user to different projects

Allocate Funds to Project

State * RAJASTHAN

District * ALWAR

Allocation F.Y. * 2014-15

Available Center Funds for F.Y. * 0

Allocate funds for selected F.Y.

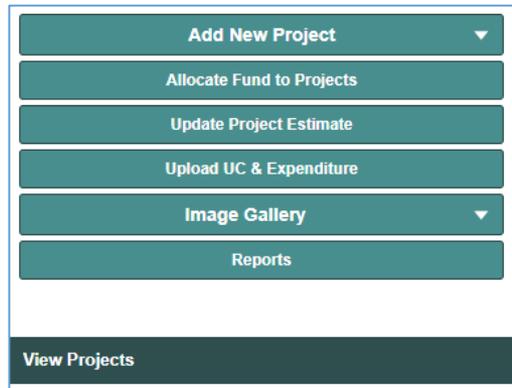
Project Name

Allocate Fund-Center share (Rs) Lakh

Allocate Fund-State share (Rs) Lakh

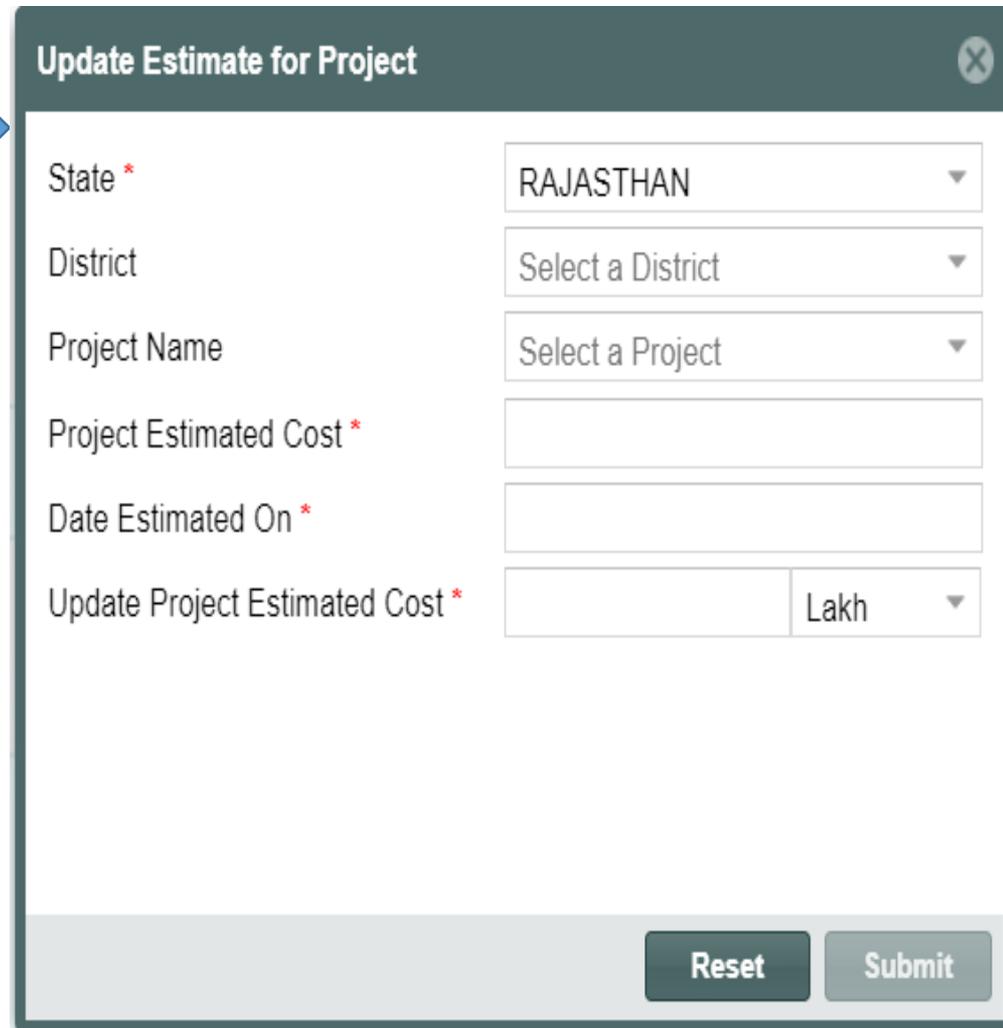
Project Code	Fund-Center	Fund-State
--------------	-------------	------------

State User – Update Project Estimate



- Add New Project
- Allocate Fund to Projects
- Update Project Estimate
- Upload UC & Expenditure
- Image Gallery
- Reports
- View Projects

State user can re-estimate the Project cost using this form



Update Estimate for Project

State * RAJASTHAN

District Select a District

Project Name Select a Project

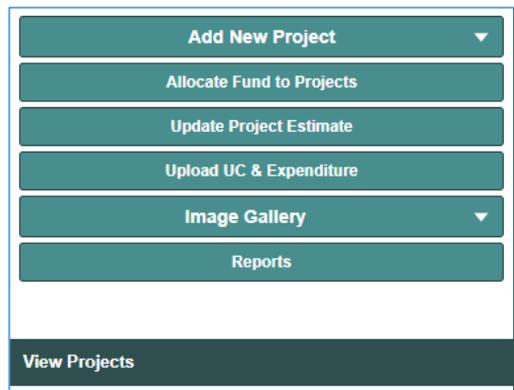
Project Estimated Cost *

Date Estimated On *

Update Project Estimated Cost * Lakh

Reset Submit

State User – Upload Utilisation Certificate & Expenditure



- Add New Project
- Allocate Fund to Projects
- Update Project Estimate
- Upload UC & Expenditure
- Image Gallery
- Reports
- View Projects

- Using this form user can submit the Utilisation certificate (UC) against the fund allocated
- Expenditure mentioned in UC can be further divided into projects

Upload UC and Expenditure Details of Project

State * RAJASTHAN

UC for F.Y. * 2019-20

Upload UC (PDF) Max 1MB * **Select..**

Total UC Amount * Add Expenditure Entries below

Project wise Expenditure for selected F.Y.

Project Name

Allocated funds

Expenditure till now

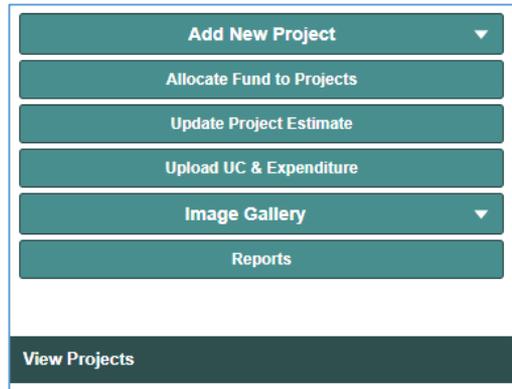
UC / Expenditure Amt (Rs) Lakh

Add Expenditure Entry

Project Code	Expenditure

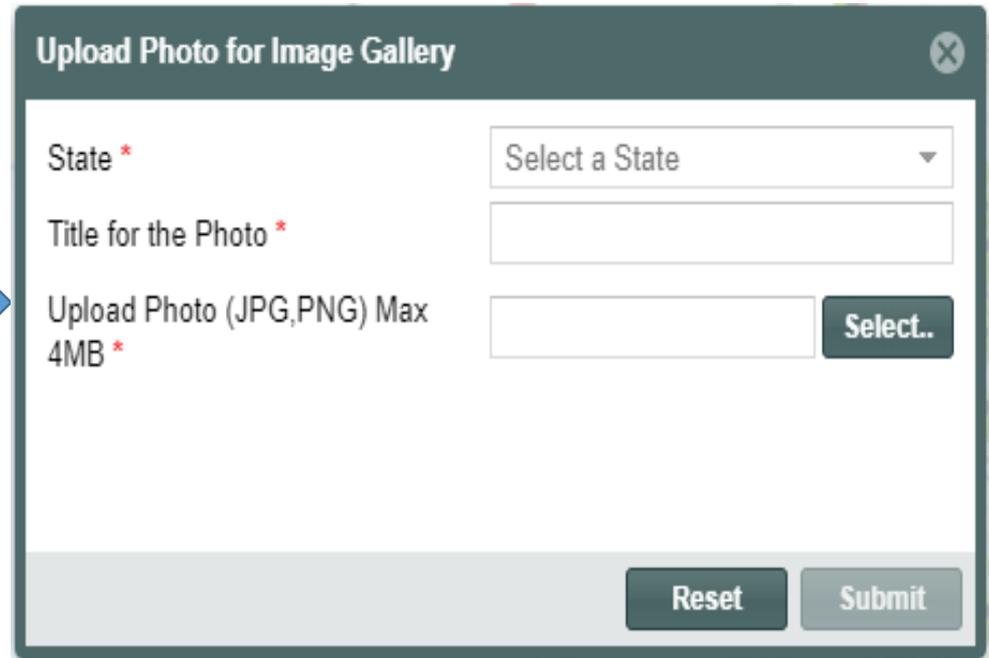
Reset **Submit**

State User – Image gallery



- Add New Project
- Allocate Fund to Projects
- Update Project Estimate
- Upload UC & Expenditure
- Image Gallery**
- Reports

View Projects



Upload Photo for Image Gallery

State *

Title for the Photo *

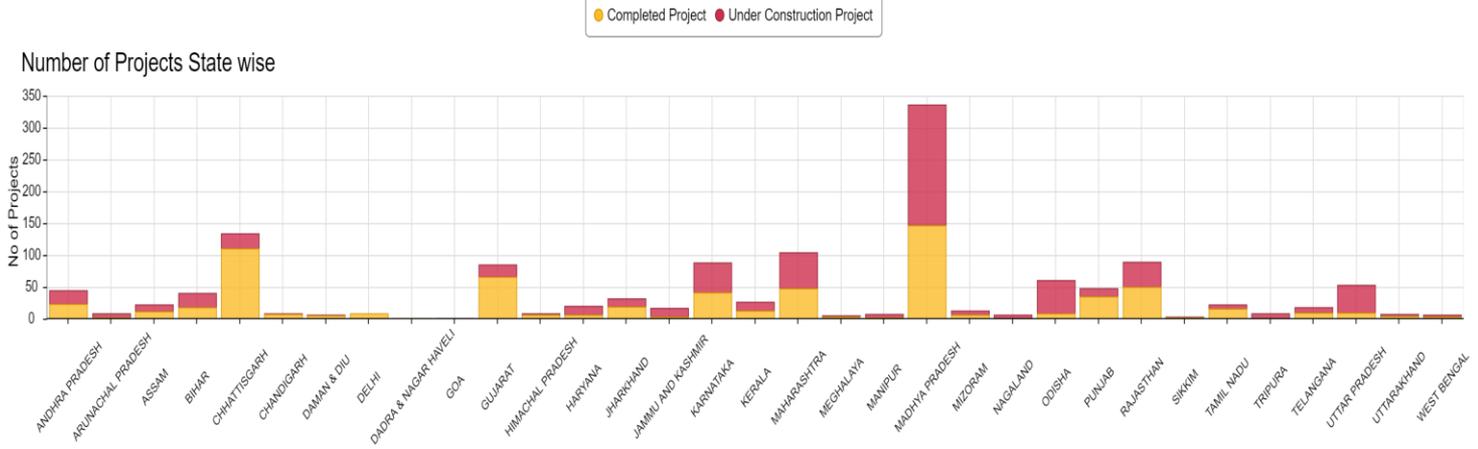
Upload Photo (JPG,PNG) Max 4MB *

State can submit High Resolution Images of state projects to showcase it on Nyaya Vikas Home Page.

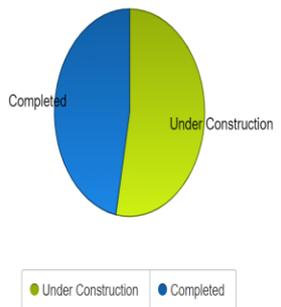
REPORTS - DASHBOARD

- Reports Map View
- Dashboard
- Physical Progress
- Financial Progress
- Fund Release Details
- UC Status

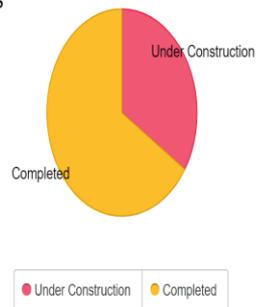
Dashboard



Court Halls - Status

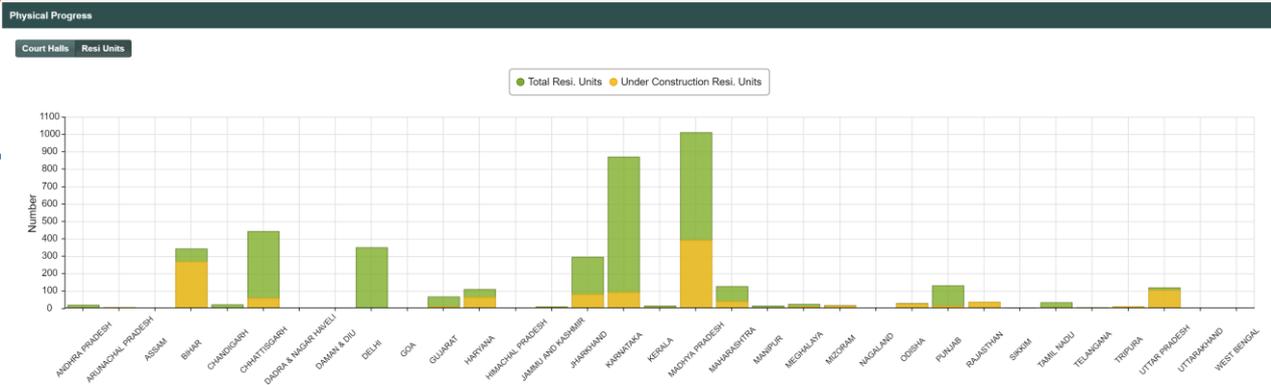
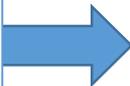


Residential Units - Status



State User – Reports (Physical Progress)

- Dashboard
- Physical Progress
- Financial Progress
- Fund Release Details
- UC Status



Report can be taken up to District level

State ↑	No of Projects	Court Halls Available	Court Halls Under Construction	Resi Unit Available	Resi Unit Under Construction
1 ANDHRA PRADESH	45	104	69	22	5
2 ARUNACHAL PRADESH	9	2	2	8	6
3 ASSAM	22	141	93	1	1
4 BIHAR	40	258	121	344	270
5 CHANDIGARH	8	34	1	24	0
6 CHHATTISGARH	134	248	24	443	61
7 DADRA & NAGAR HAVELI	1	4	0	1	0
8 DAMAN & DIU	6	9	3	2	0
9 DELHI	9	530	42	351	0
10 GOA	1	19	19	0	0
11 GUJARAT	85	251	49	68	12

Physical Progress

Back

State Name : CHHATTISGARH

Total Projects : 134 | Under Construction Projects : 23 | Completed Projects : 111

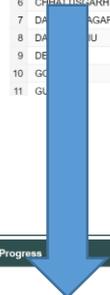
Total Court Halls : 248 | Under Construction CH : 24 | Completed Court Halls : 224

Total Residential Unit : 443 | Under Construction RU : 61 | Completed RU : 382

District ↑	No of Projects	Under Construction Projects	Completed Projects	Total Court Halls	Court Halls Under Construct...	Total Resi Units	Resi Units Under Construction
1 BALOD	4	1	3	3	0	11	0
2 BALODA BAZAR	7	3	4	7	1	66	1
3 BASTAR	1	0	1	14	0	0	0
4 BEMETARA	1	0	1	1	0	1	0
5 BIJAPUR	2	0	2	0	0	7	0
6 BILASPUR	9	0	9	36	0	18	0
7 DANTEWARA	2	0	2	9	0	3	0
8 DHAMTARI	20	1	19	22	0	56	0
9 DURGA	1	0	1	2	0	0	0
10 GARIYABAND	3	0	3	3	0	0	0
11 JANJIGIR_CHAMPA	13	6	7	16	1	33	4
12 JASHPUR	7	1	6	13	1	32	2
13 KABIRDHAM	7	2	5	12	1	45	29
14 KANKER	5	2	3	5	0	3	2
15 KONDAGAON	2	0	2	0	0	0	0
16 KORBA	9	2	7	28	2	32	0
17 KOREA	6	1	5	9	0	9	4

Download

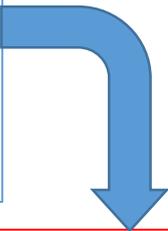
Project Code ↑	Project Name	Status	% Status
1 CHhgBAL1383	CONSTRUCTION OF COMPU...	Completed	100%
2 CHhgBAL1388	CONSTRUCTION OF 1 NOS...	Completed	100%
3 CHhgBAL1389	SETTING UP ELEVATORS IN ...	Completed	100%
4 RLhgBAL1390	CONSTRUCTION OF 1 G T H ...	Under Construction	0%



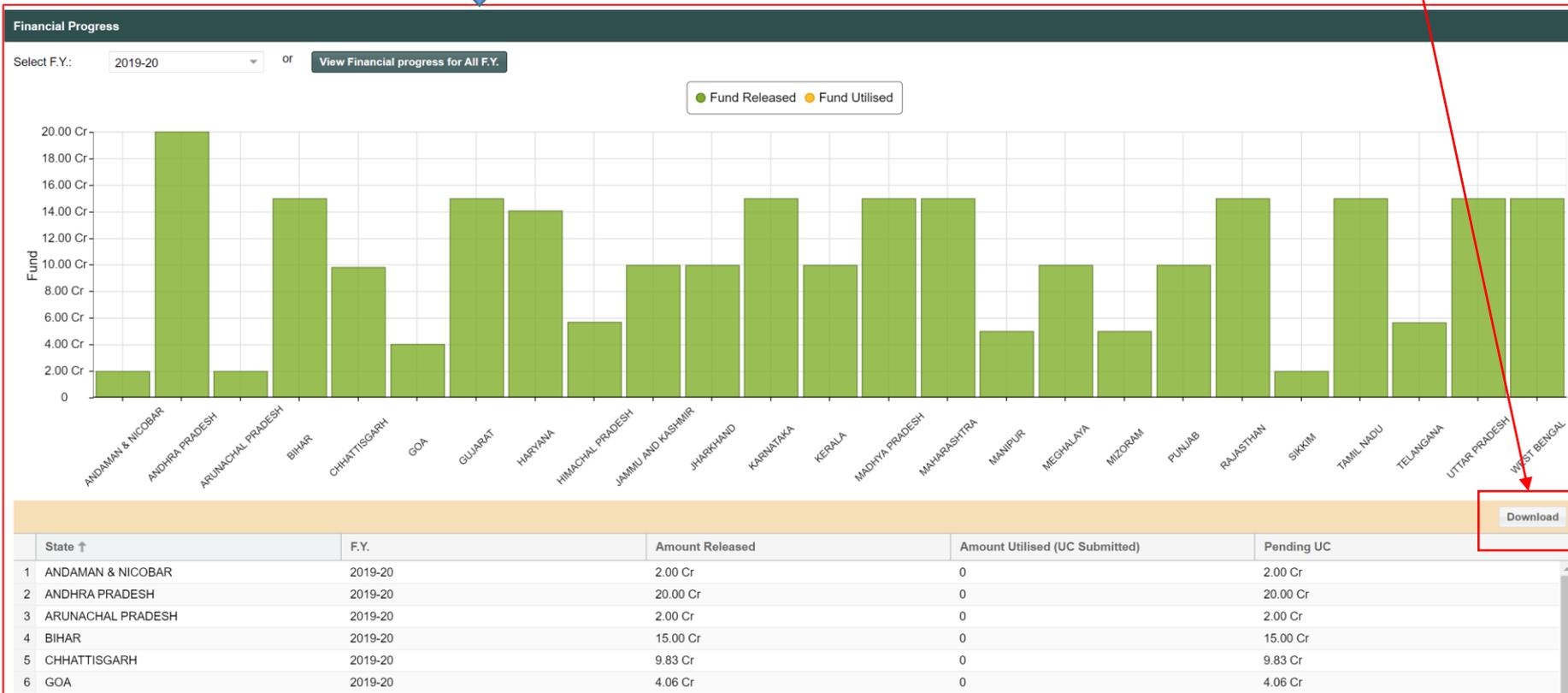
Report can be taken up to District level

State User – Reports (Financial Progress)

- Dashboard
- Physical Progress
- Financial Progress
- Fund Release Details
- UC Status



Reports can be downloaded in excel format for further analysis



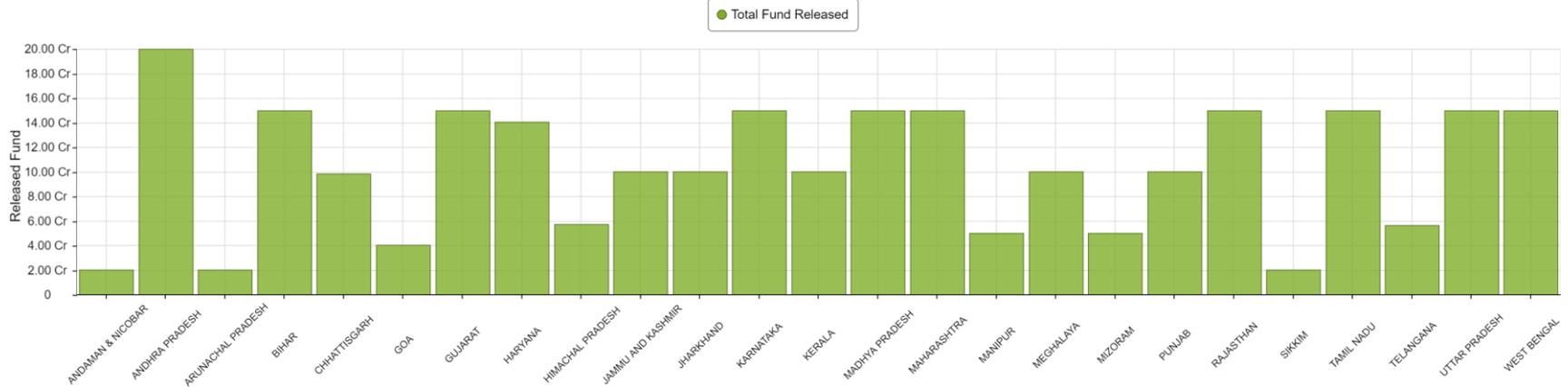
State User – Reports (Fund Release Details)

- Dashboard
- Physical Progress
- Financial Progress
- Fund Release Details
- UC Status

Detailed Reports can be generated Financial Year wise.

Fund Release Details

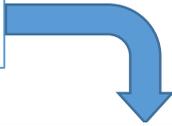
Select F.Y.: or



State	F.Y.	Amount Released	Amount Released on ↓	Order
* State: ANDAMAN & NICOBAR				
1 ANDAMAN & NICOBAR	2019-20	2.00 Cr	08-05-19	
Total Amount Released:		2.00 Cr		
* State: ANDHRA PRADESH				
Total Amount Released:		20.00 Cr		
* State: ARUNACHAL PRADESH				
Total Amount Released:		2.00 Cr		
* State: BIHAR				
Total Amount Released:		15.00 Cr		

State User – Reports (UC Status)

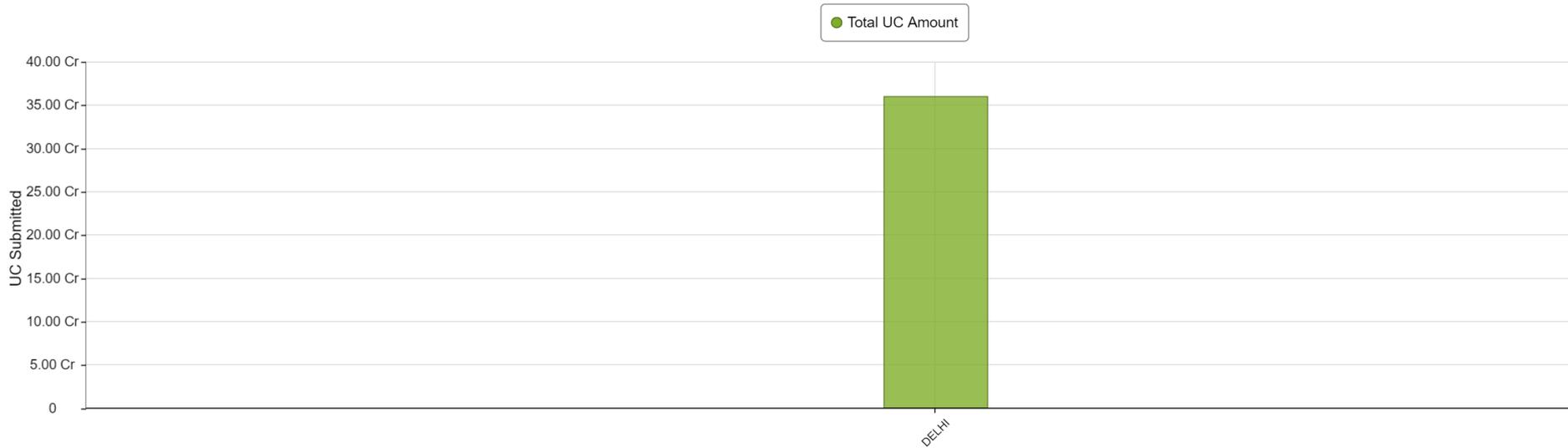
Dashboard
Physical Progress
Financial Progress
Fund Release Details
UC Status



Detailed Reports can be generated Financial Year wise.

Utilisation Certificate Status

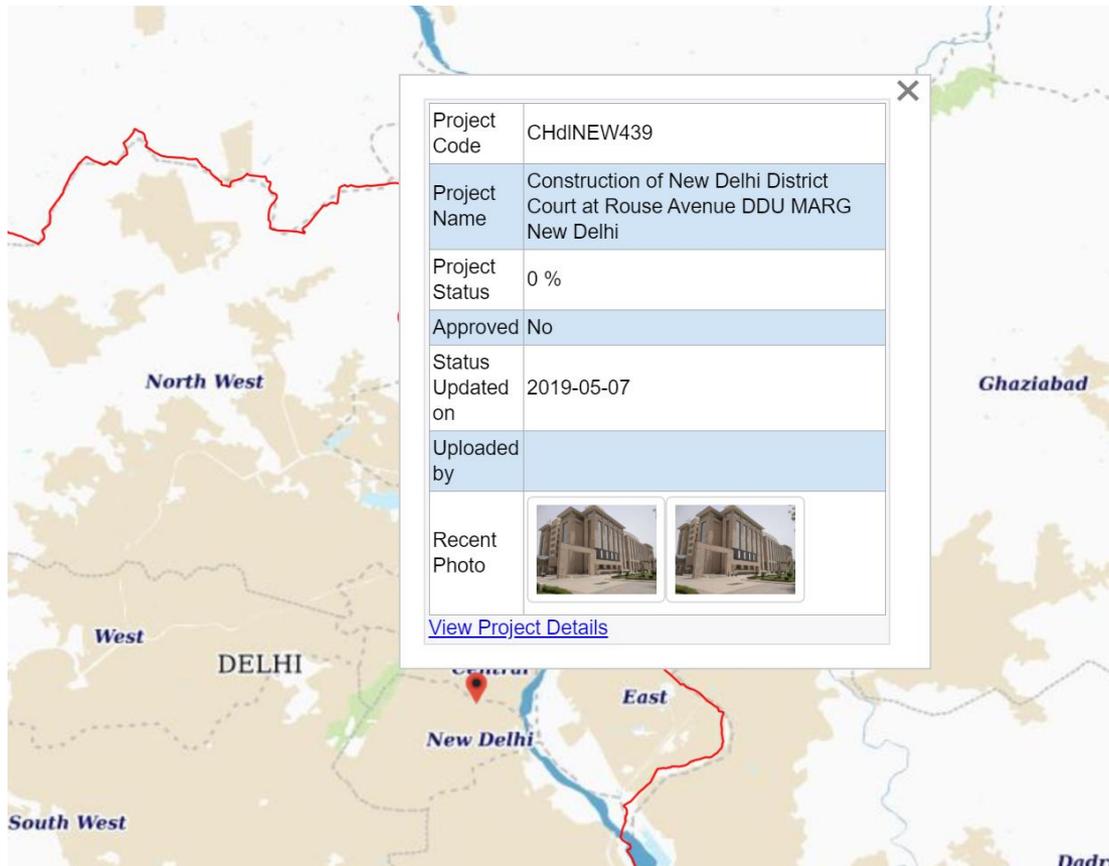
Select F.Y.: or |



State ↑	F.Y.	UC Amount	UC Uploaded on ↓	UC PDF
+ State: DELHI				
Total :		36.04 Cr		

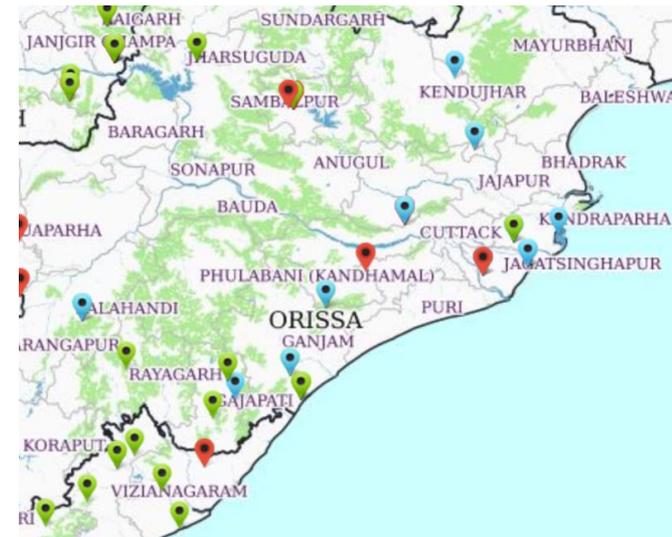
View Projects on Map

- View Physical Progress of Project on the map for a selected district or state
- View the details of Project uploaded by User



A map of Delhi with a popup window showing project details. The popup window contains the following information:

Project Code	CHdINEW439
Project Name	Construction of New Delhi District Court at Rouse Avenue DDU MARG New Delhi
Project Status	0 %
Approved	No
Status Updated on	2019-05-07
Uploaded by	
Recent Photo	
View Project Details	



Green – Approved Project
Red – Pending for Approval
Blue – Proposed Project

View Project

- Add New Project
- Allocate Fund to Projects
- Update Project Estimate
- Upload UC & Expenditure
- Image Gallery
- Reports

View Projects

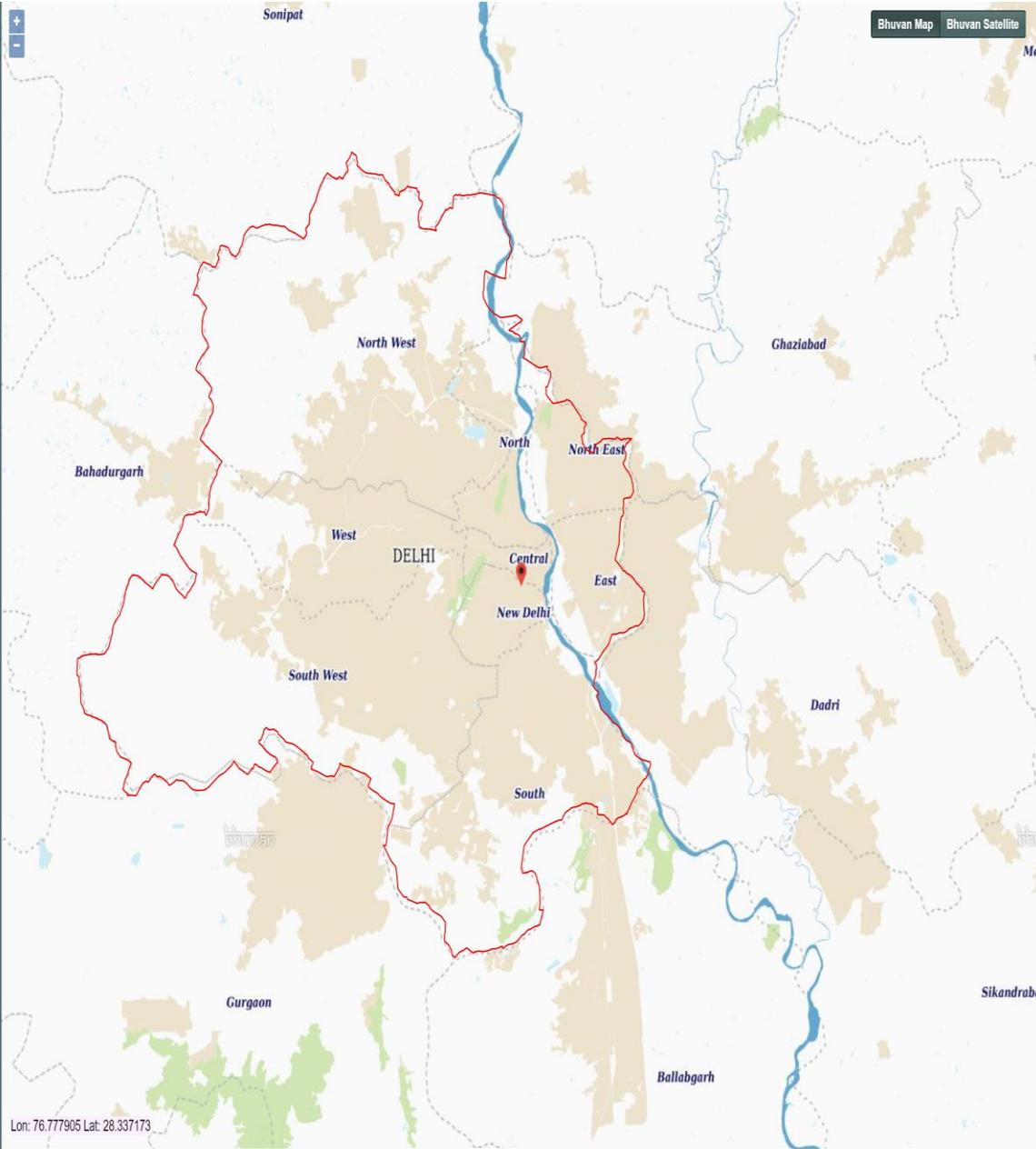
State: DELHI

District: All

Project Type: All

No. of Projects : 9 (1 Geotagged)

- Construction of New Delhi District Court at Rouse Ave...
- Tis Hazari Court Complex
- Karkardooma Court Complex
- Rohini Court Complex
- Dwarka Court Complex
- Saket Court Complex
- District Court at Patiala House Court Complex New Delhi
- Residential Units
- Project1



Project Details

Info	Budget	Facilities	Geotag History
Project Code:	CHdINEW439		
Project Name:	Construction of New Delhi District Court at Rouse Avenue DDU MARG New Delhi		
State:	DELHI		
District:	NEW DELHI		
Block:			
Landmark:			
Project Type:	CB		
Project Status:	Under Construction (0%)		
No of Court Halls:	42		
No of Resi Unit:	0		
Construction Started on:	01-09-2014		
Expected Date of Completion:	31-12-2018		
Total Plot Area (sqm):	20230		
Total Built up Area (sqm):	65634		
Date of Sanction:	08-10-2013		
Sanction Order:			
Photo:	No Photo Uploaded		

Edit Project

Lon: 76.777905 Lat: 28.337173

Edit Project

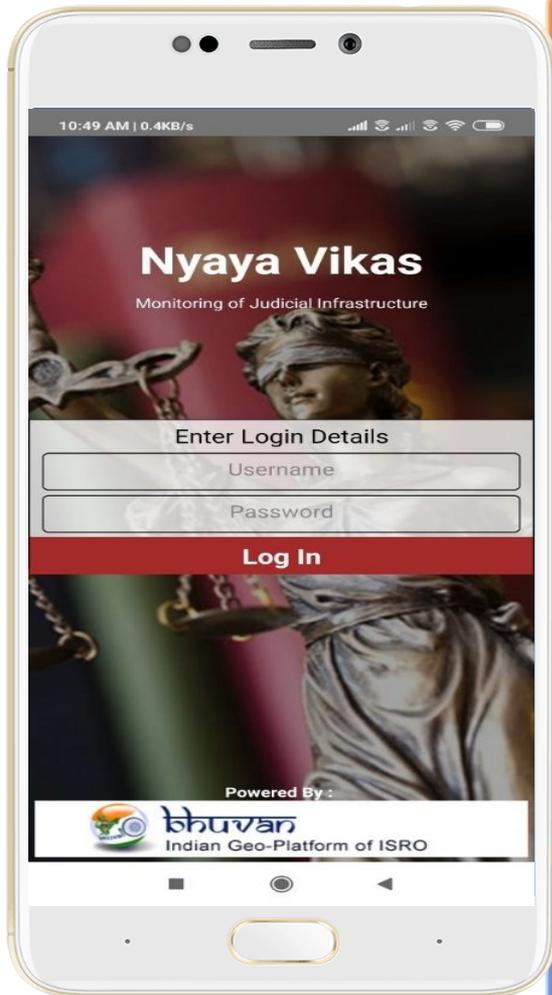
Project Details ✕

- Info
- Budget
- Facilities
- Geotag History

Project Code:	CHdINEW439
Project Name:	Construction of New Delhi District Court at Rouse Avenue DDU MARG New Delhi
State:	DELHI
District:	NEW DELHI
Block:	
Landmark:	
Project Type:	CB
Project Status:	Under Construction (0%)
No of Court Halls:	42
No of Resi Unit:	0
Construction Started on:	01-09-2014 
Expected Date of Completion:	31-12-2018 
Total Plot Area (sqm):	20230
Total Built up Area (sqm):	65634
Date of Sanction:	08-10-2013 
Sanction Order:	
Photo:	No Photo Uploaded
Edit Sanction Order (PDF, JPG, PNG) Max 1MB:	<input type="text"/> <input type="button" value="Select.."/>
Edit Photo (JPG, PNG) Max 1MB:	<input type="text"/> <input type="button" value="Select.."/>

Surveyor

Surveyor Login- Mobile App



Login to Mobile App

Select project uploaded
by State user

Capture picture /
Location & Update status

Send to Server For
Approval/Save for Later

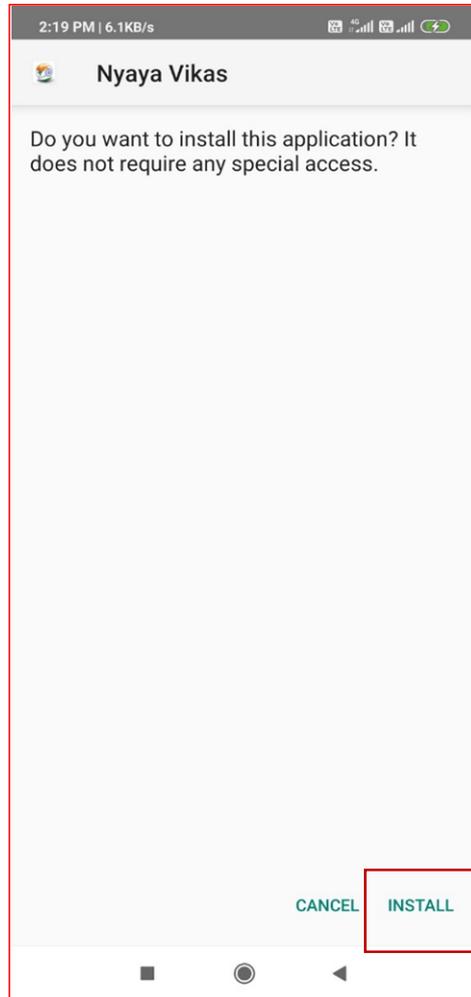
Smart Phone Requirements

- Latest OS -Android or iOS
- Built-in GPS receiver
- In built camera
- RAM - 2GB (Recommended)
- GPRS / Wi-Fi

Surveyor Login- Mobile App

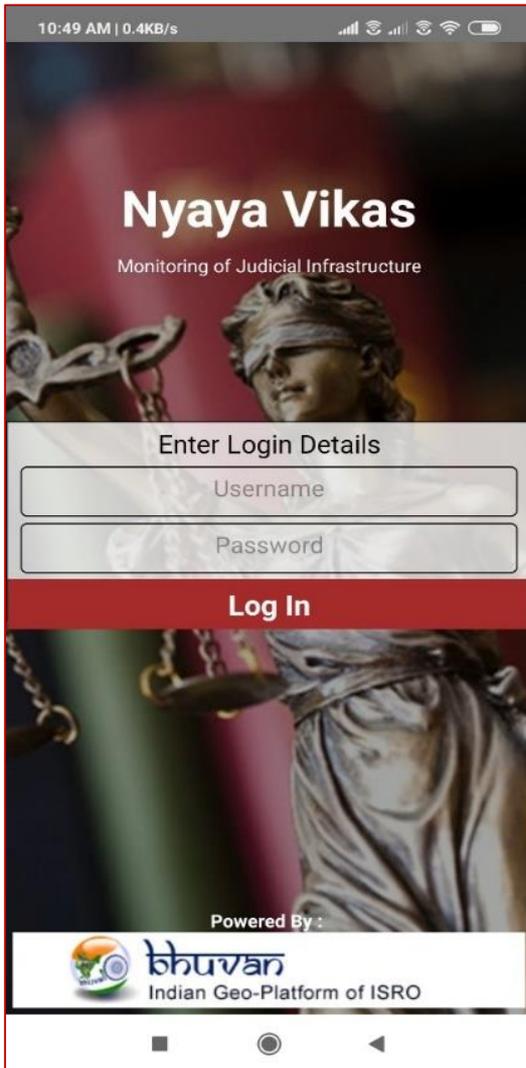
Installation of Nyaya Vikas Mobile app

Download Link:- <https://drive.google.com/uc?id=1CTC-liOzVzEhzc3Pec0nOxhwBIsY24W>

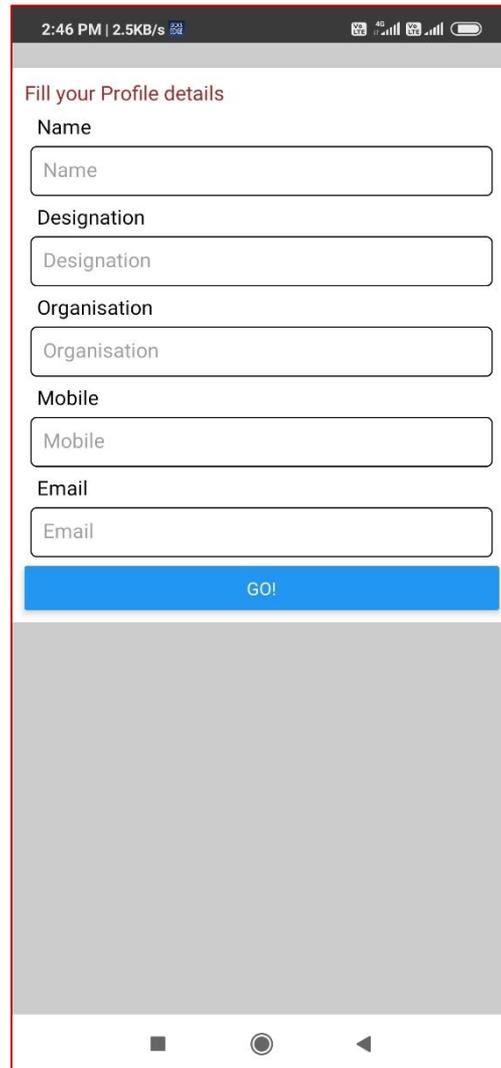


Surveyor Login- Mobile App

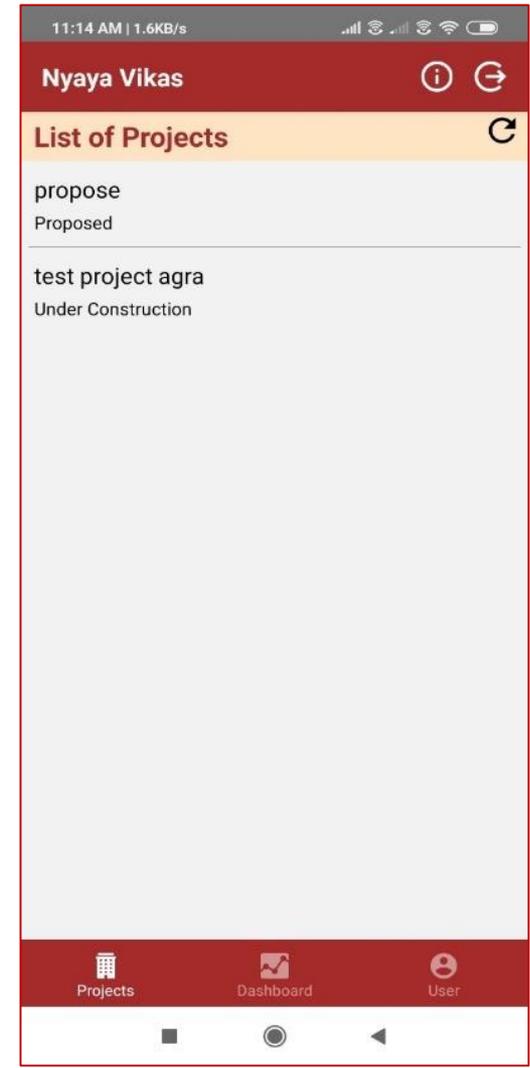
First Time Login & Home Page



[HOME PAGE](#)



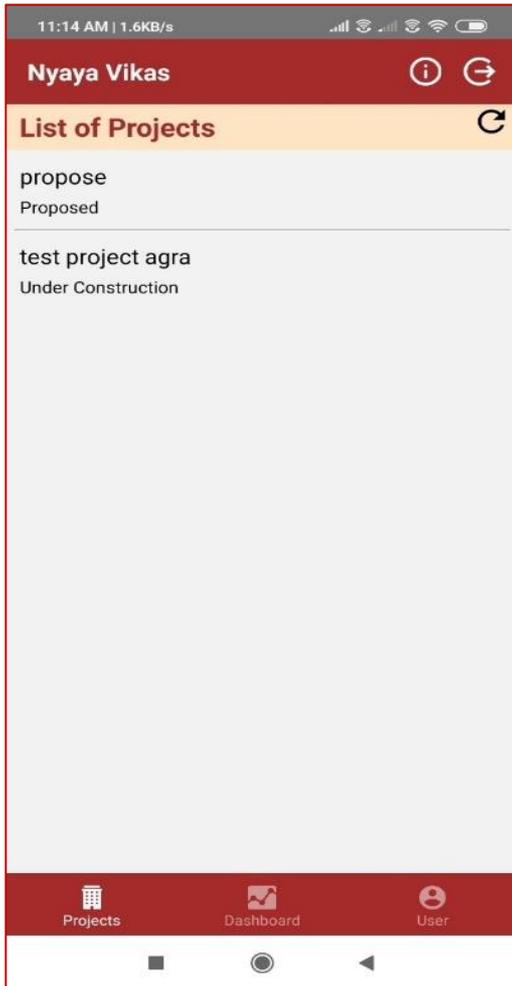
[One time Profile Creation](#)



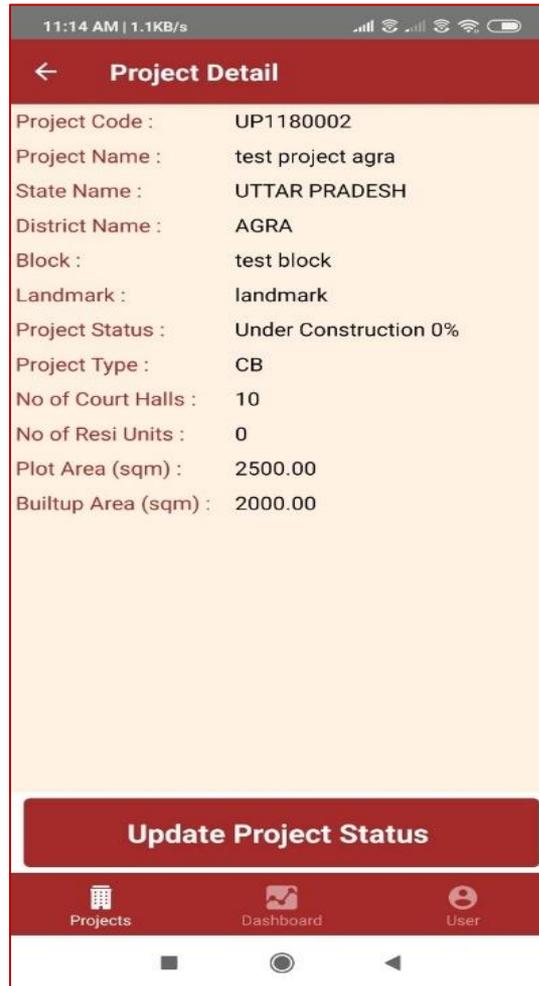
[Home Page after Login](#)

Surveyor Login- Mobile App

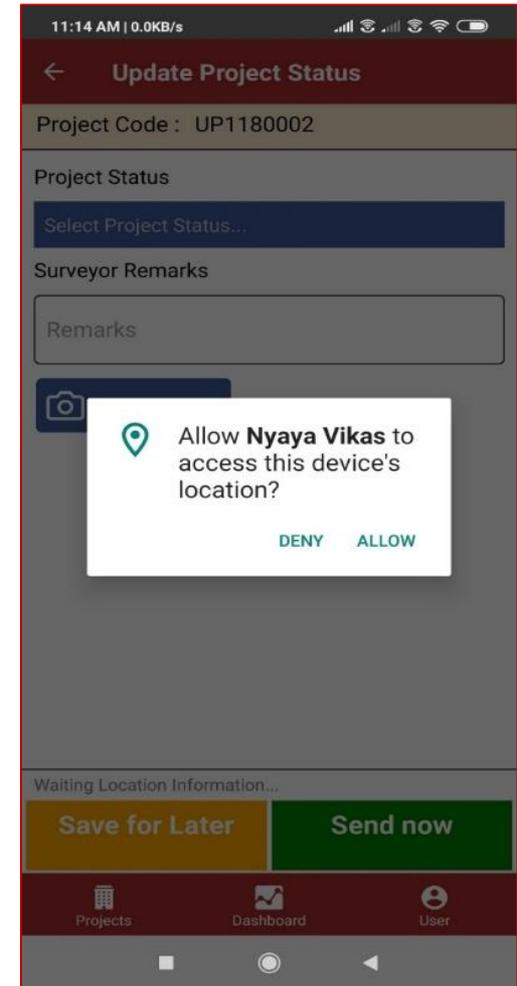
Project Geotagging & Status Update



[Select Project](#)



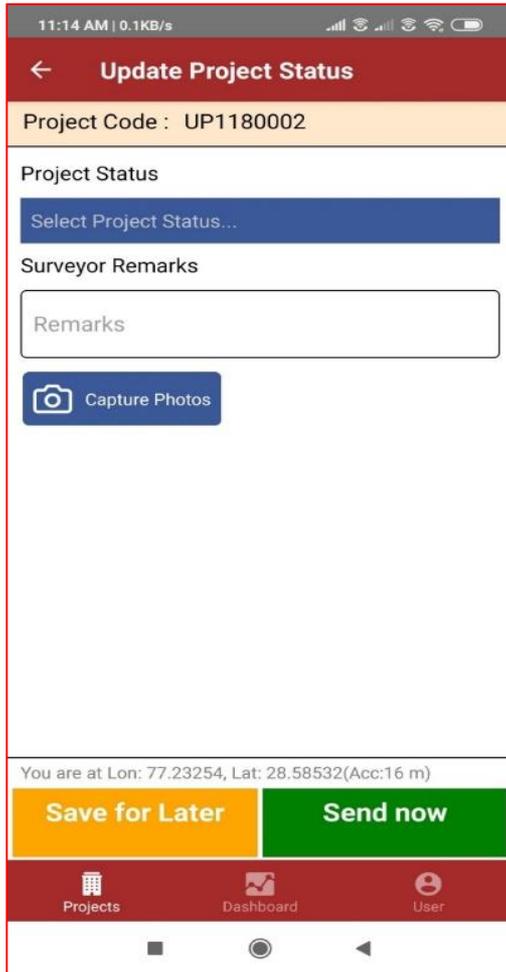
[See Project Details](#)



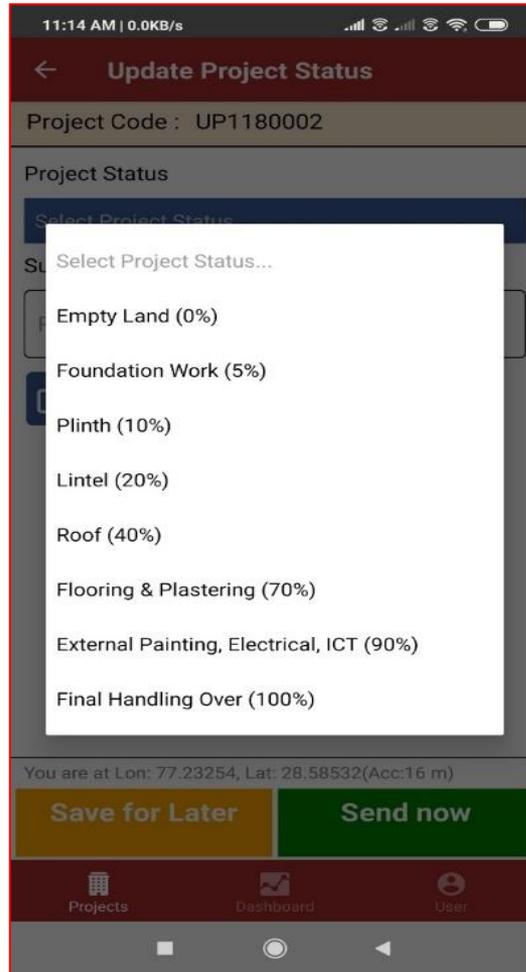
[Allow Location Services](#)

Surveyor Login- Mobile App

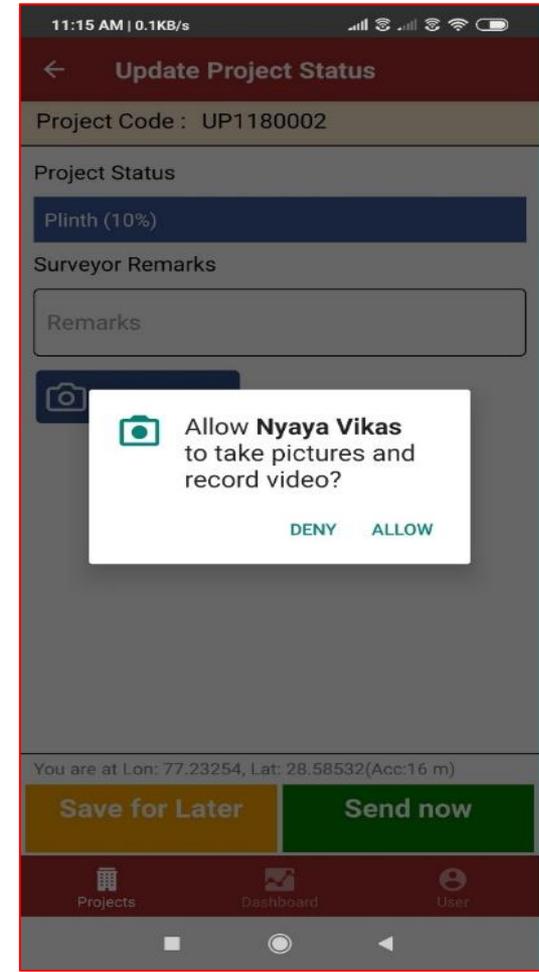
Project Geotagging & Status Update



[Click on Select Project Status](#)



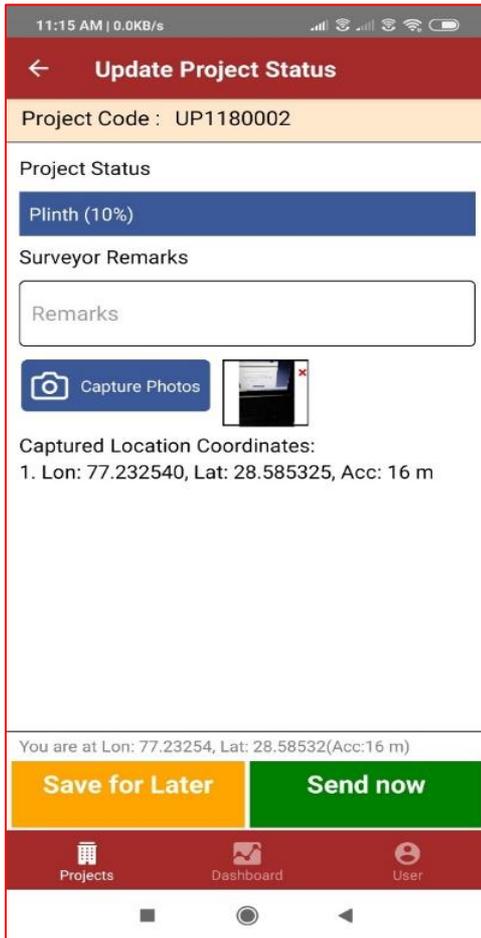
[Select Project Status](#)



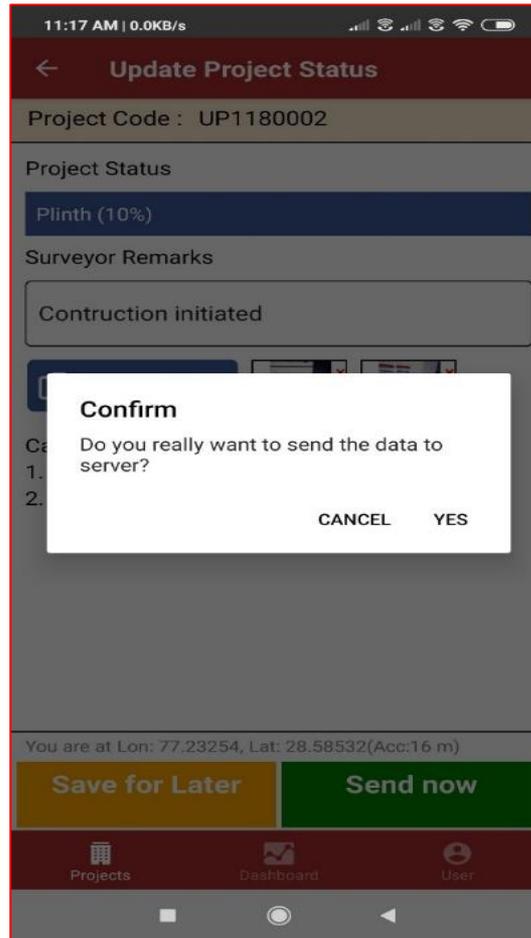
[Allow Camera Services](#)

Surveyor Login- Mobile App

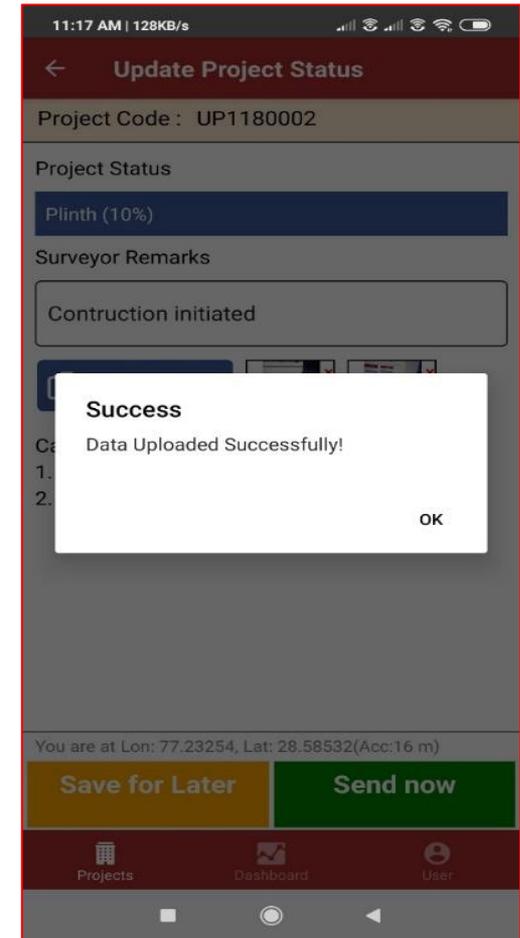
Project Geotagging & Status Update



[Capture Photo](#)



[Send Data to Server](#)



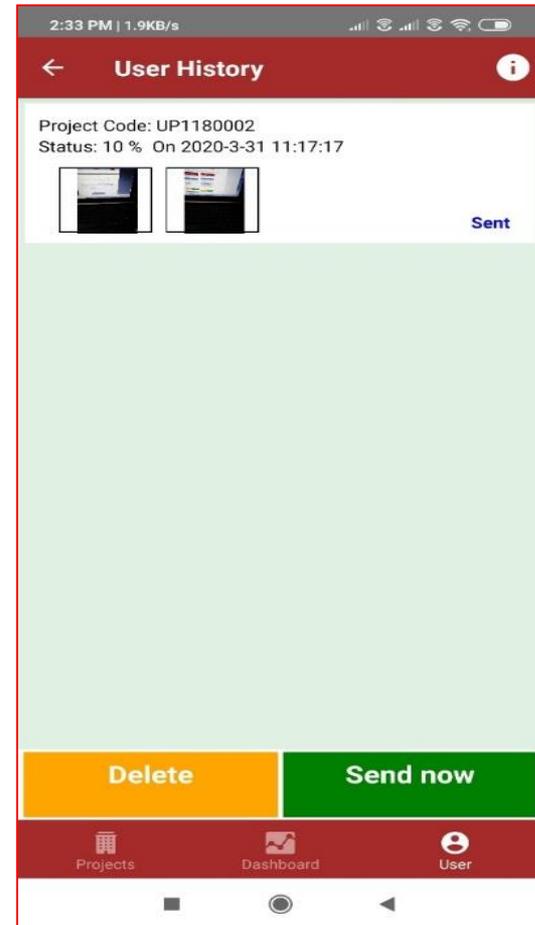
[Confirmation Message](#)

Surveyor Login- Mobile App

Project Geotagging & Status Updation – Send saved Data



[Click on User History](#)



[Select & Send Saved data](#)

Surveyor Login- Mobile App

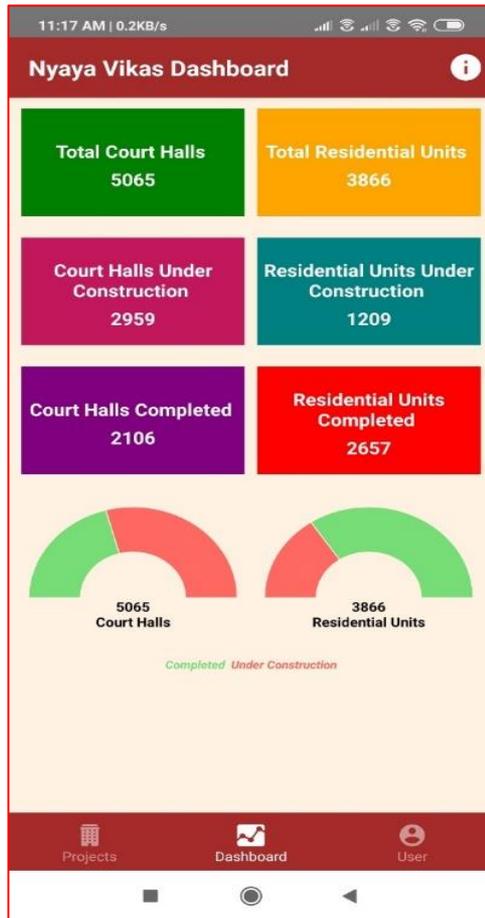
Reports Dashboard on Mobile App.

Six types of reports are available on Mobile application

- **Number of court Halls**
- **Number of Residential Units**
- **Number of court hall under construction**
- **Number of residential unit under construction**
- **Number of court Hall completed**
- **Number of residential unit completed**

Surveyor Login- Mobile App

Reports Dashboard on Mobile App.



Dashboard



States Level Report



District Level Report

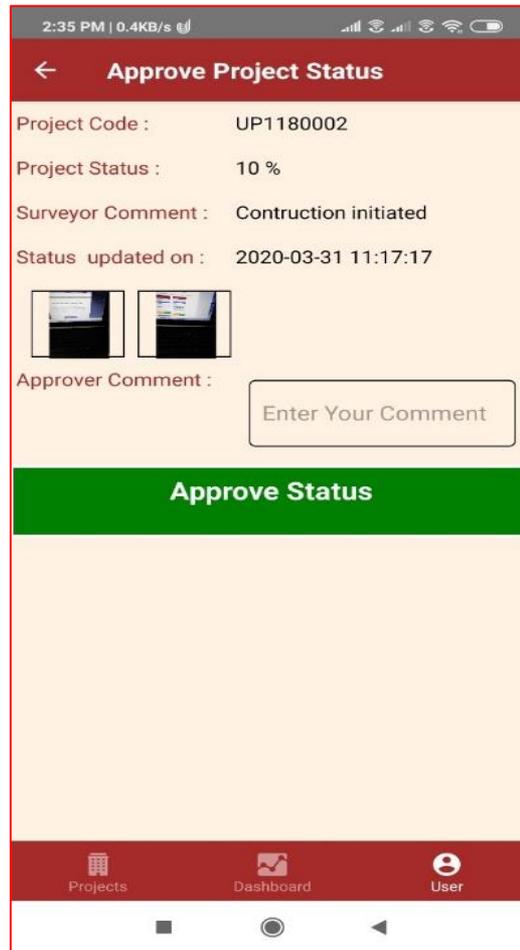
Approver User

Approver Login- Mobile App

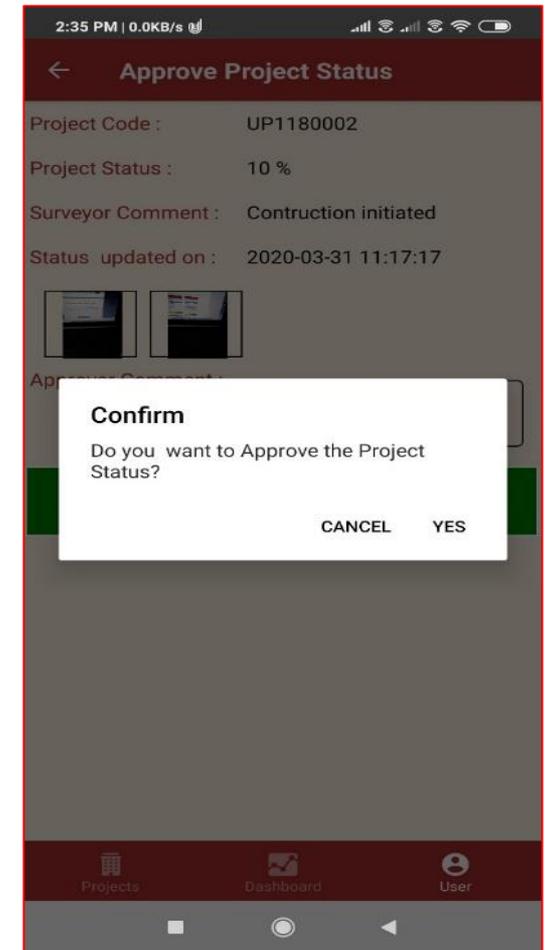
Approving Project on Mobile App.



[Click on Approve Project](#)



[Check Status & Enter
Comments](#)



[Confirm](#)

Approver Login- Web Portal

First Time Profile Creation on Portal

The screenshot displays the 'Approver Login- Web Portal' interface. The header includes the Andhra Pradesh Department of Justice logo, 'Nyaya Vikas' branding, and the text 'Monitoring of CSS for Development of Infrastructure for Judiciary'. A user is logged in as 'apparakas', with navigation options for 'Profile', 'Change Password', 'Manual', and 'Logout'. The main content area features a map of Andhra Pradesh with various districts labeled, including Vinukonda, Markapur, Addanki, Chirala, Darsi, Podili, Ongole, Kanigiri, Kandukur, Nandyal, and Giddalur. A 'User Profile' modal form is open, containing the following fields:

- Username: apparakas
- Name: *
- Designation: *
- Organisation: *
- Email Address: *
- Mobile No: *

An 'Edit' button is located at the bottom of the modal. On the left side of the portal, there are sections for 'Approve Project Status', 'Reports', and 'View Projects'. The 'View Projects' section shows filters for State (ANDHRA PRADESH), District (PRAKASAM), and Project Type (All), along with a list of 4 geotagged projects:

- 1 construction of two court complex at Giddalur
- 2 construction of two court complex at Markapur
- 3 construction of 8 quarters block for judicial officers at O...
- 4 construction of 4 quarters block for judicial officers at O...

Approver Login- Web Portal

Home Page for Approver on Web Portal

न्याय विकास DEPARTMENT OF JUSTICE BHUVAN Nyaya Vikas Monitoring of CSS for Development of Infrastructure for Judiciary

Welcome apprakas! Profile Change Password Manual Logout

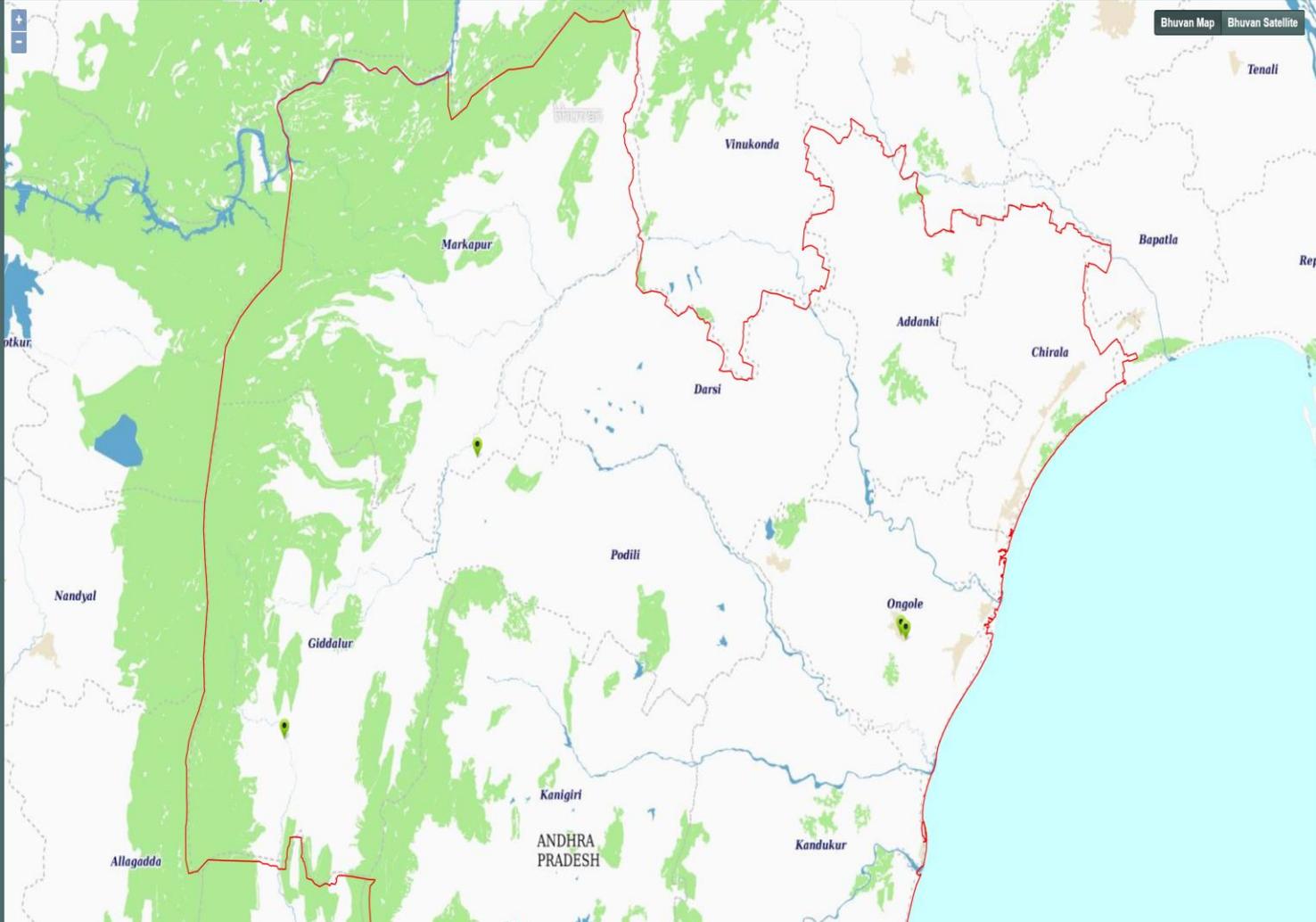
Approve Project Status Reports

View Projects

State: ANDHRA PRADESH
District: PRAKASAM
Project Type: All

No. of Projects : 4 (4 Geotagged)

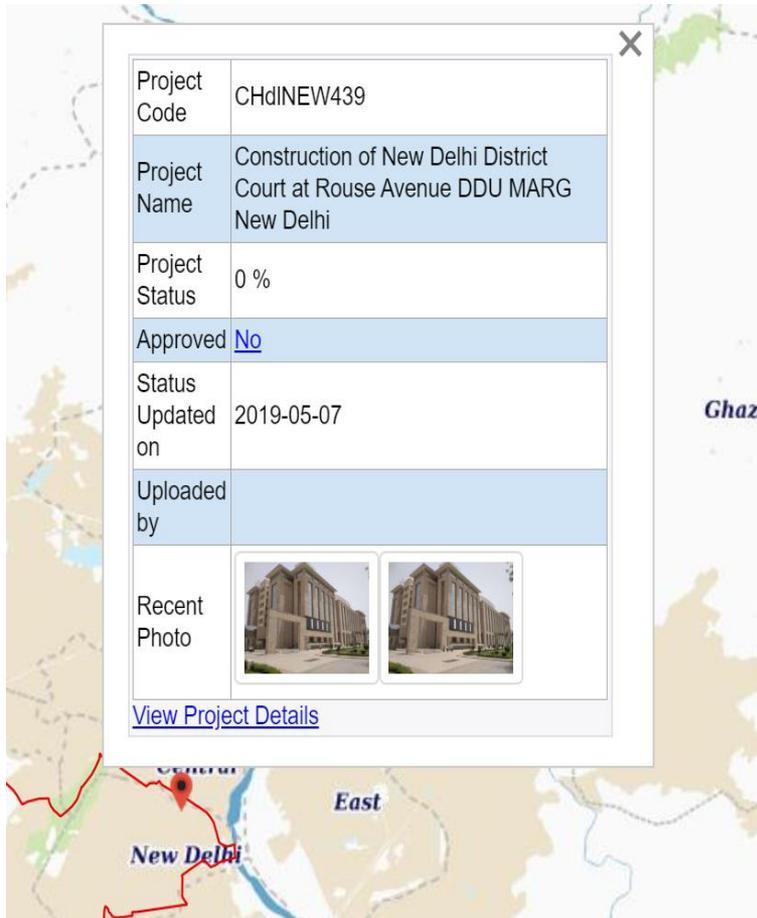
- 1 construction of two court complex at Giddalur
- 2 construction of two court complex at Markapur
- 3 construction of 8 quarters block for judicial officers at O...
- 4 construction of 4 quarters block for judicial officers at O...



The map displays the geographical distribution of four geotagged projects in the Prakasam district of Andhra Pradesh. The projects are marked with green location pins. The map includes labels for various regions such as Vinukonda, Markapur, Darsi, Podili, Nandyal, Giddalur, Kanigiri, Allagadda, Ongole, Kandukur, Addanki, Chirala, Bapatla, and Tenali. A red outline highlights the project area, and a blue line indicates a major water body or road network. The map interface includes zoom controls and options for 'Bhuvan Map' and 'Bhuvan Satellite'.

Approver Login- Web Portal

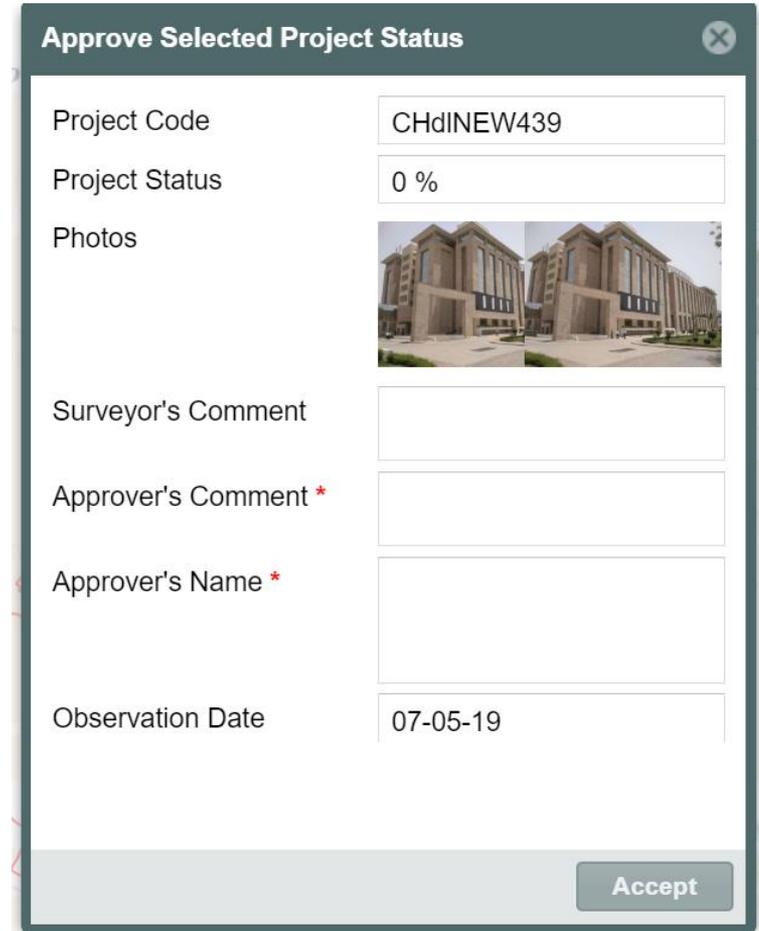
Approve Project on Web Portal



Project Code	CHdINEW439
Project Name	Construction of New Delhi District Court at Rouse Avenue DDU MARG New Delhi
Project Status	0 %
Approved	No
Status Updated on	2019-05-07
Uploaded by	
Recent Photo	

[View Project Details](#)

[Click on Approve Project](#)



Approve Selected Project Status

Project Code	CHdINEW439
Project Status	0 %
Photos	
Surveyor's Comment	<input type="text"/>
Approver's Comment *	<input type="text"/>
Approver's Name *	<input type="text"/>
Observation Date	07-05-19

[Fill Details and Approve](#)

Central User

Central User

Role of Central User

- **Release Funds to States / UT's**
- **Manage Project**
- **Monitor Physical & Financial Progress**
- **Monitor Nyaya Vikas Portal Usage by States / UT's**
- **Generate Customised Reports**
- **Delete Project**
- **Approve Submitted Images of Projects**

SUMMARY

- **All State user needs to upload all project details**
- **Once project details are uploaded Surveyor can Geo-Tag it.**
- **Surveyor has to capture the data through mobile App and upload to server**
- **Approver has to moderate the data uploaded by surveyor**
- **State Nodal Officer needs to ensure that survey is being done regularly**
- **Central User will monitor the progress through various reports**

Thank you

For Help Contact

Ms. Khushboo Mirza, Scientist – SE
Mobile No – 9871106478
Email - khushboo_m@nrsc.gov.in

Mr. Akash Goyal, Scientist – SE
Mobile No – 8341319220
Email – Akash_g@nrsc.gov.in