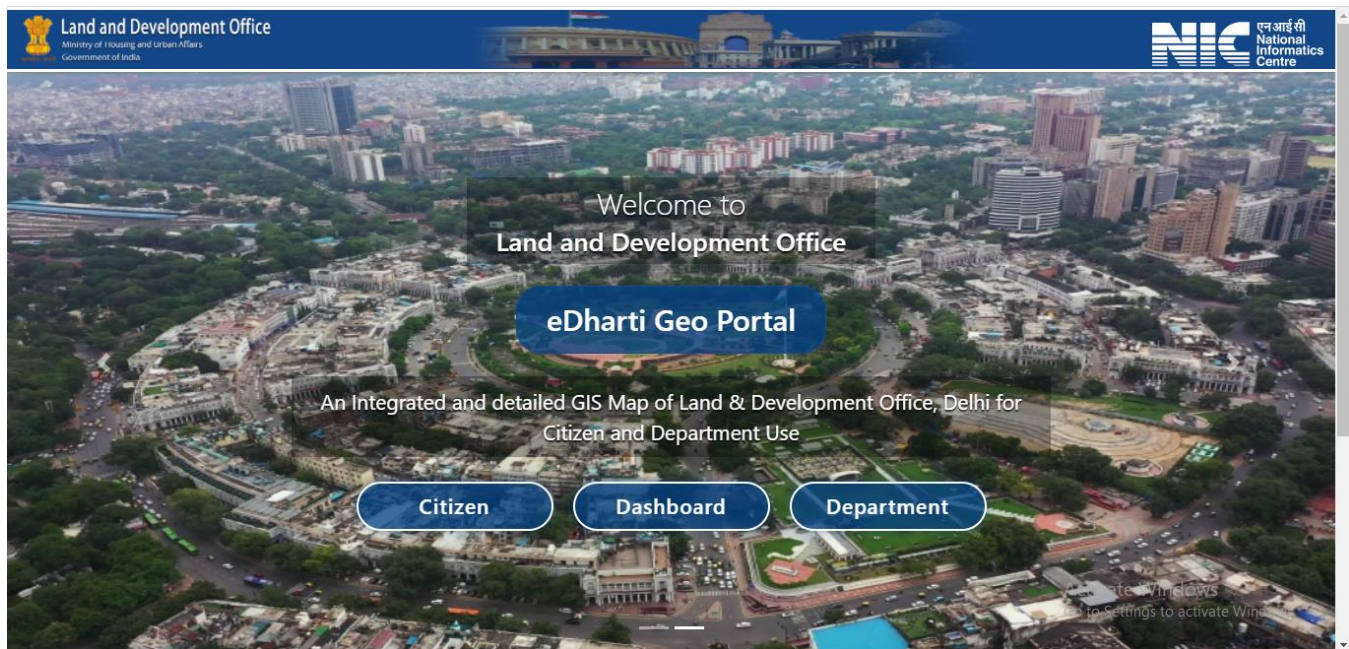


## eDharti Geo Portal (Help Manual)

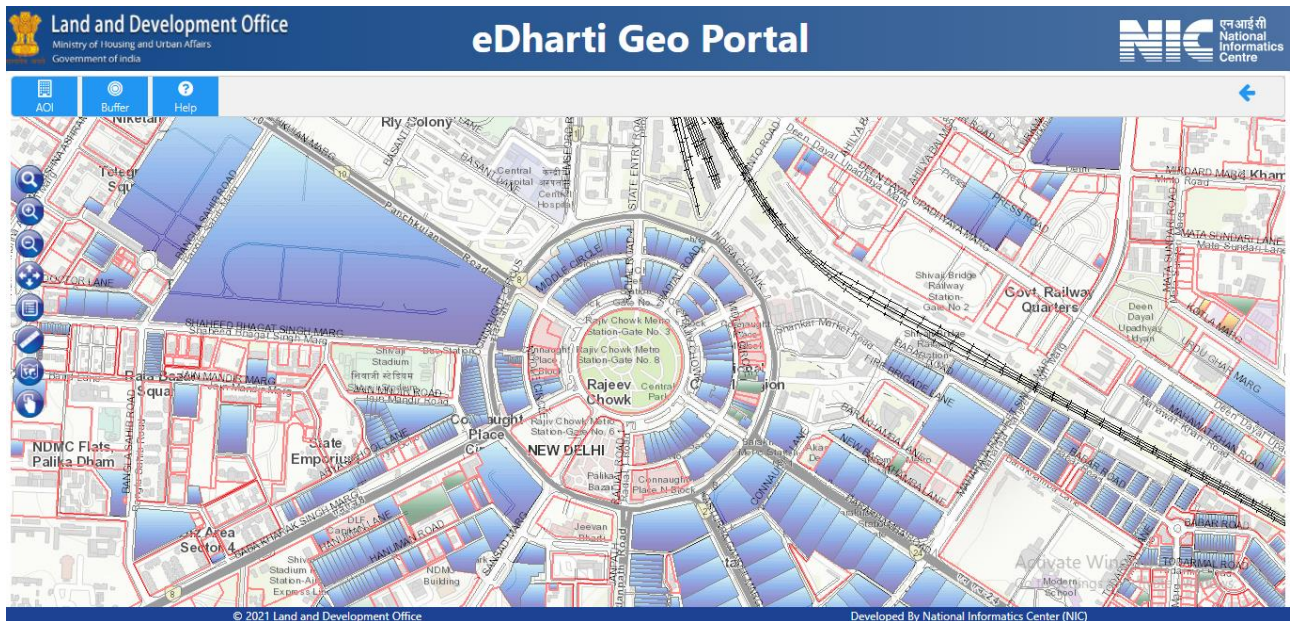
### Citizen Portal:



#### 1. GIS portal

- Citizen can enter the portal by clicking on citizen icon.
- **No login is required.**



## 2. Map View:



- User will be able to view the Map with basic Navigational Toolbar.
- Clicking **Back Button**  make you go to previous page i.e. default page of website.
- Clicking **Help Button**  will allow to download the help manual for portal.
- User will be able to search location, zoom in and zoom out in map, and the set the full extent of map using these buttons respectively.



## SEARCH:



- The user can find any location on the map by entering relative names of that location in search box.
- Search can be done on the basis of Property ID, Places.

## User can also view other tools as well:

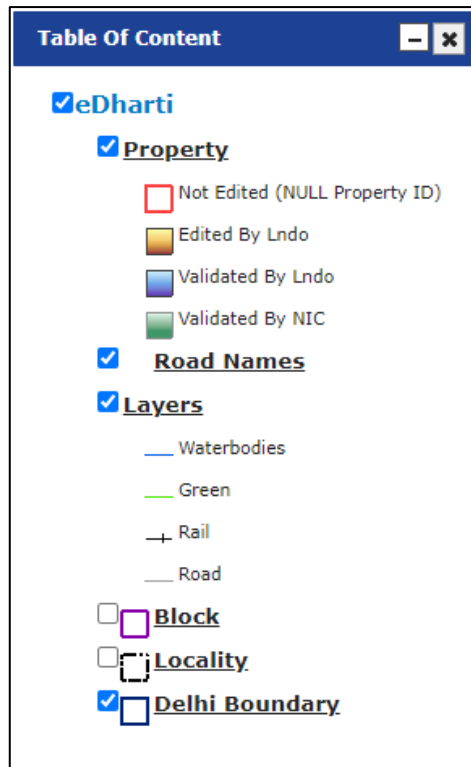
- Layer list
- Measure
- Basemap
- Swipe
- Buffer
- AOI

### 3. Layer List:

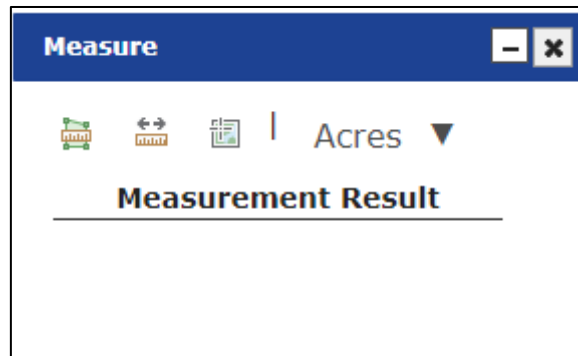
User will be able to turn the visibility of the map layers on / off.

#### ❖ eDharti

- o Property
- o Road names
- o Layers – waterbodies, green, rail and road.
- o Block
- o Locality
- o Delhi Boundary



4. Measure: 



- The measure tool allows the user to measure distance, area and also to determine the location of a point anywhere on the map. The tool also allows the user to perform the measurements in a unit of choice that can be selected from within the tool.

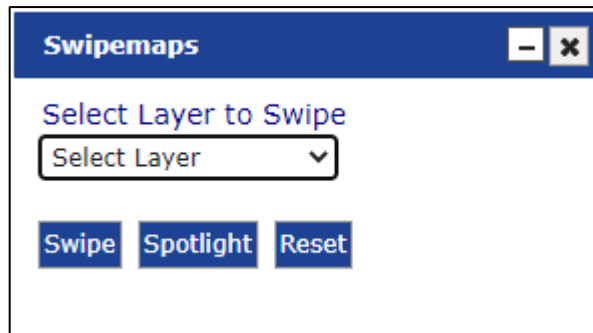
## 5. Base Map:

- Use the base map switcher to change the base map on the map.
- On click of this tool, the list of base maps available will be displayed.
- The user can select type of base map from the list to switch base map.

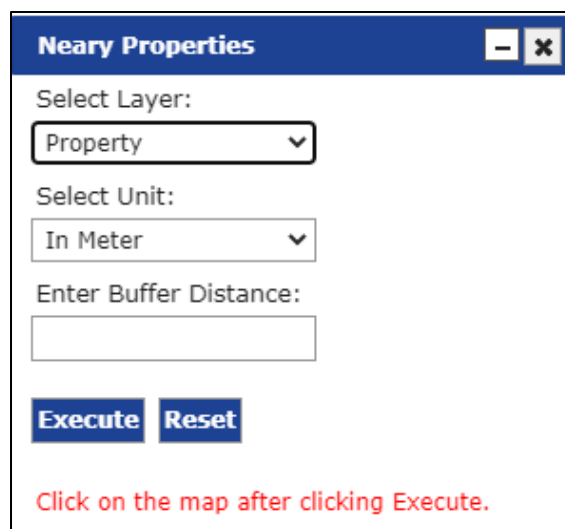
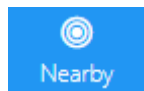


## 6. Swipe Tool:

- The Swipe tool module allows user to wipe between selected Base maps.
- The user must select the target Base Map from dropdown which user wishes to swipe with current Base Map
- Upon Selection of target base map from drop down, the user must click swipe or spotlight button to start respective function.
- Now user can swipe between base map using controls appears on map.



## 7. Nearby:



- Select layer from The Dropdown Menu.
- Select unit and enter Buffer distance.
- Click Execute and Click on the map.
- From the layer selected, it will identify feature and create buffer around it for the provided distance.
- The features present in the buffer distance for the selected layer will be highlighted and report will generate w.r.t the selected features.
- The user can navigate to feature in map by clicking on result on grid.
- The user can export the report using the download button.

Nearby Properties Report		Download
Property ID	GIS Area (Sq m)	
35736	1239.031174	
35724	1687.012848	
35676	1103.513364	
21138	649.927815	
35768	322.482927	
31007	1000.100000	

Total Items: 19

Activate Windows  
Go to Settings to activate windows.

## 8. AOI:



- Select locality, in which property is to be searched, from the Dropdown Menu.
- Select Block from the Dropdown Menu.
- Search Property by property id.
- The user can navigate to the property, with the selected property id, in map.
- From the layer selected, it will identify feature and create buffer around it for the provided distance.

**Area of Interest**
[-] [X]

Select Locality:

Select
▼

Select Block:

Select
▼

Search Property:

Q

Reset