

Note: Ctrl + Click on the underlined hyperlinks to go to the respective functionalities.







Home page



Go the home page of the PARIVESH portal















Employee Login



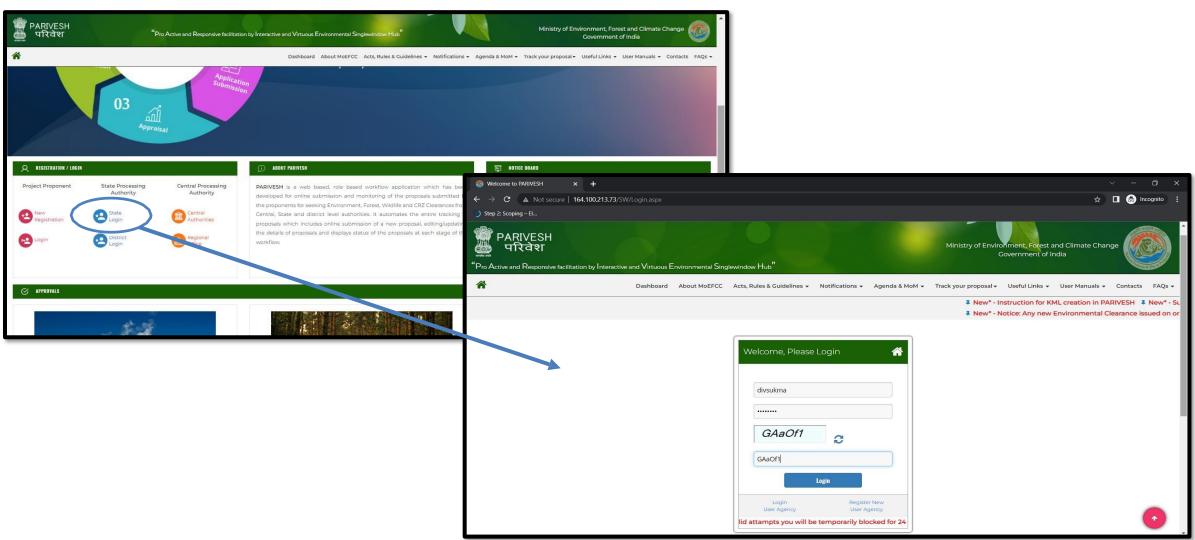
Drag the screen down to Login/ Registration options.

- 1) Click on the "Central Login"
- 2) Type User-ID and Password





















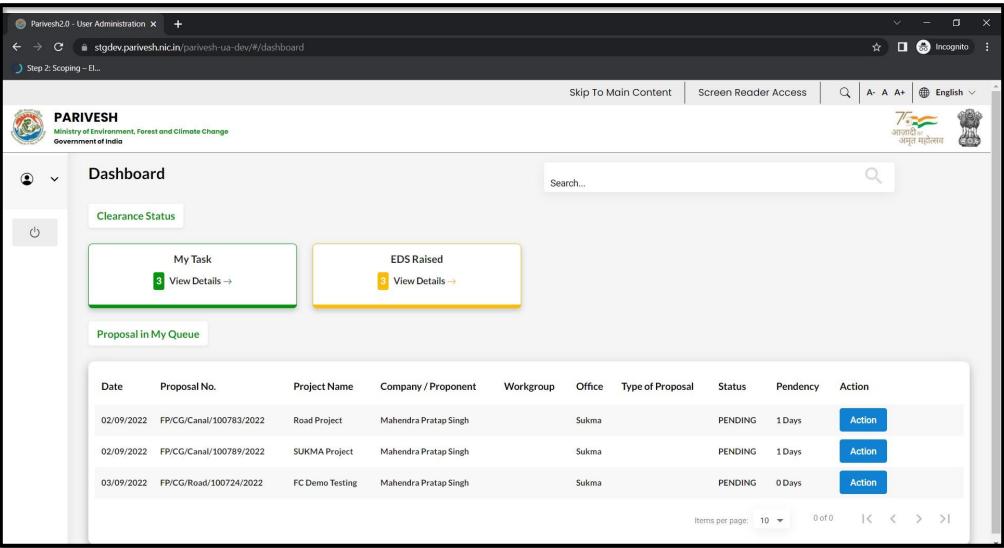
Employee Dashboard



After login, the screen will display a list of proposals to be reviewed by the Employee.











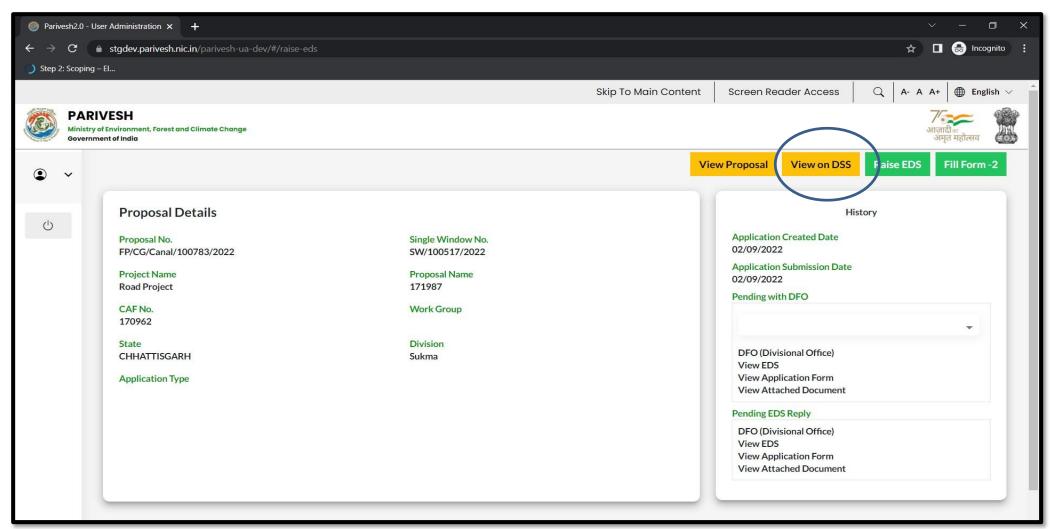


Project Detail Page- View on DSS

Clicking 'action' on the employee dashboard page will redirect to the **Project Detail page**, where details of proposals filled by the proponent will display.













GIS Page- View on DSS

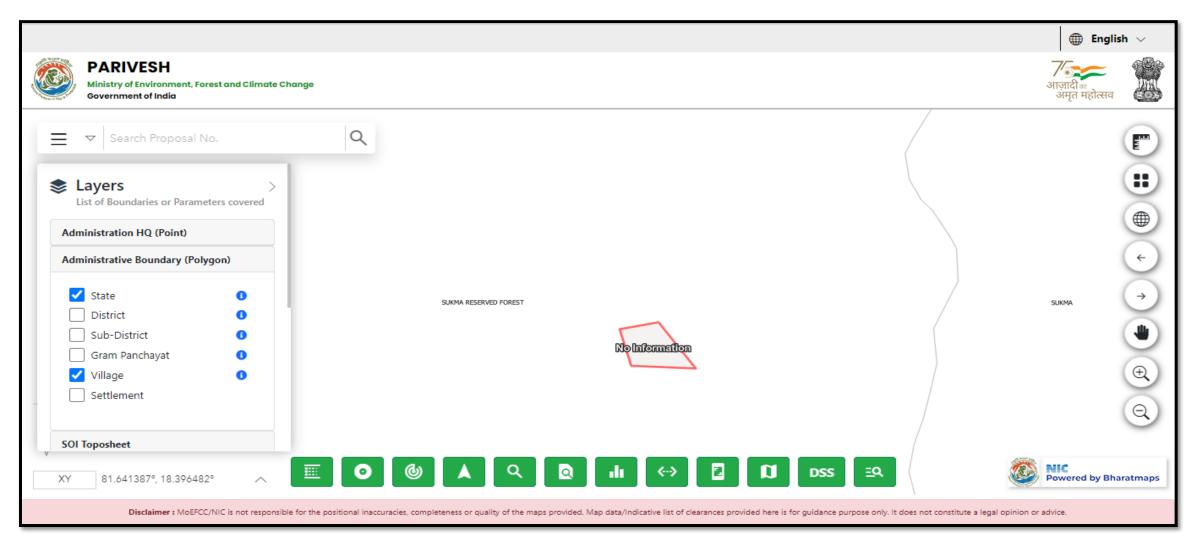
- > To view the project on the GIS platform, the user will click on 'View on DSS'.
- DSS screen will open up showing proposal KMLs on screen in zoomed view.
- > Screen will open up at proposal KML extent.
- By default Administrative Boundary i.e State,
 Village layers also will be populates along with
 KML





Main KML with Administrative Boundary Layers (State and Village)

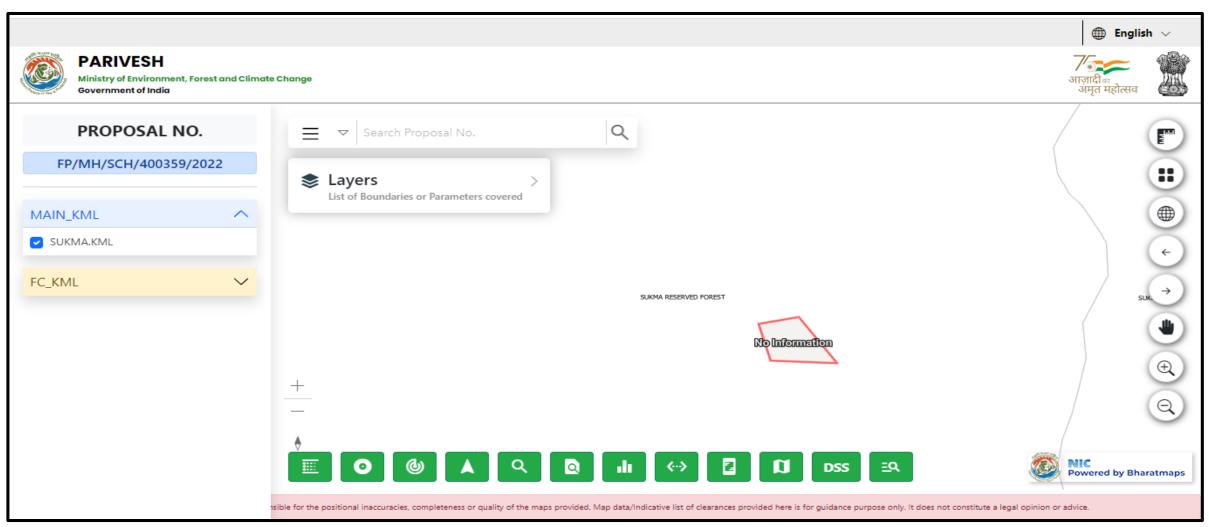






Proposal Information (List of Main KML & FC KML's)











DSS- Layer Panel



- User can select Layers from Layer panel.
- User can visualize the location of the project and its surroundings by selecting Bharatmap layers e.g. State, District, Subdistrict, village's toposheet layer, Forest area, eco-sensitive layers, etc.

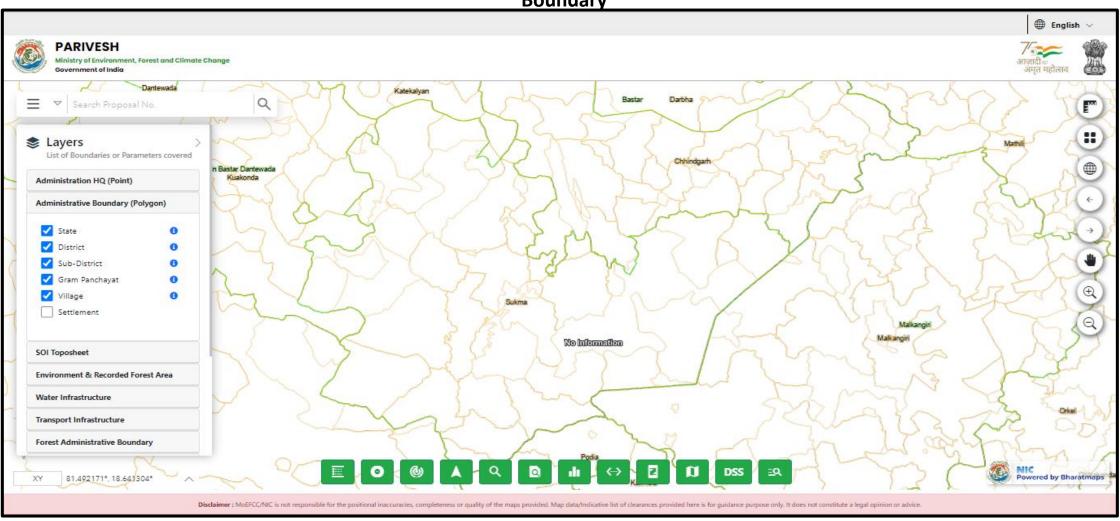




Verifying location by selecting Administrative Boundary layers from the layer panel



For e.g. State, District, Village, etc level information can be viewed by checking the respective layers from the Administrative Boundary

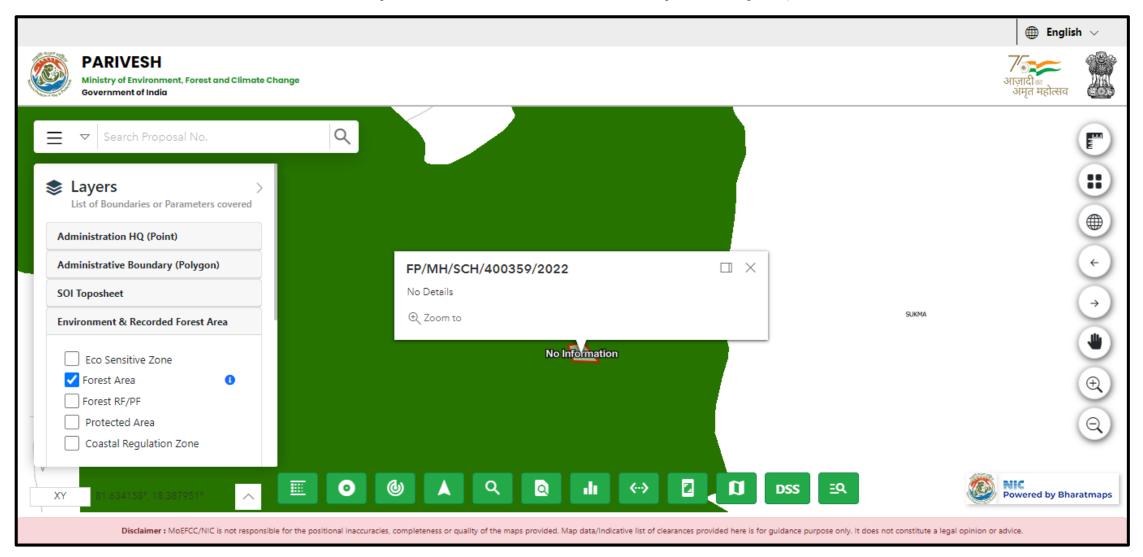






Visually Verifying Clearance Required by selecting layers from Environment Panel (For e.g. check on Forest Area, Entire forest layers will be populated. Check box helps for enable and disable required layers)

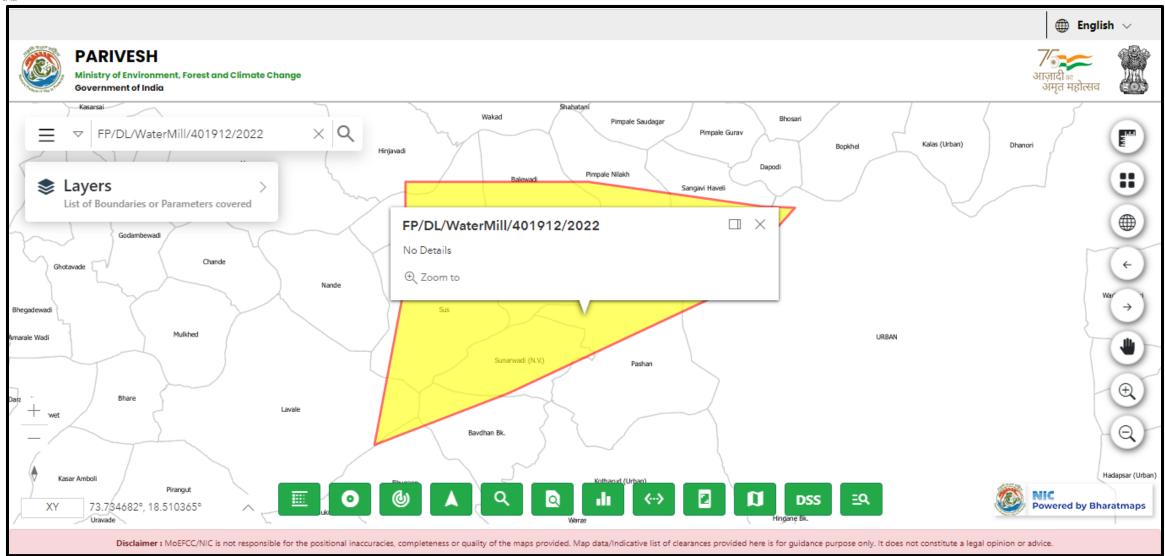






Option for searching KML through proposal number



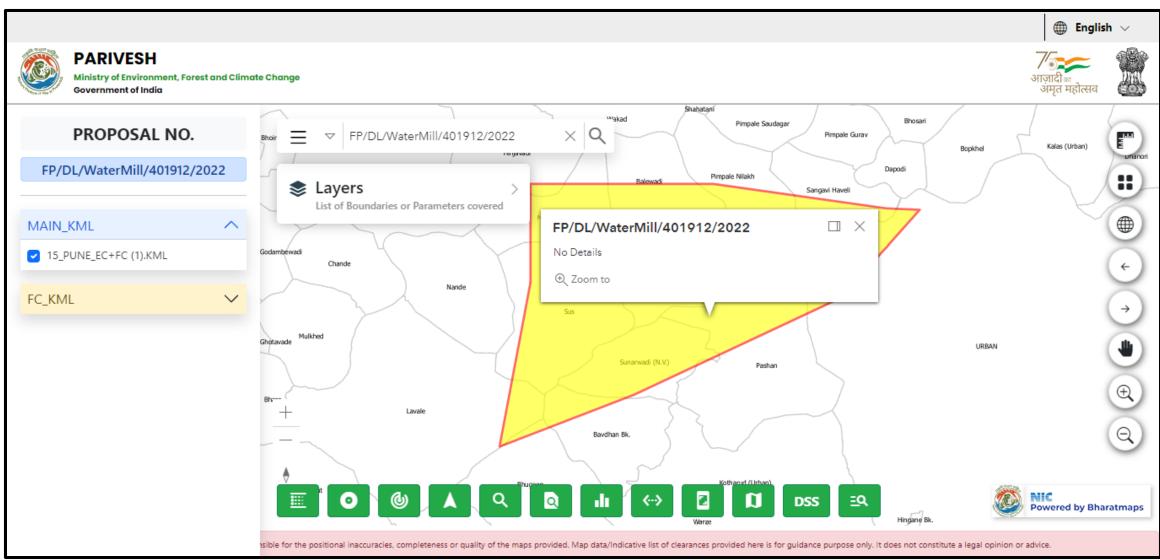






Based on search proposal respective information of proposal relevant kmls will display under KML List.



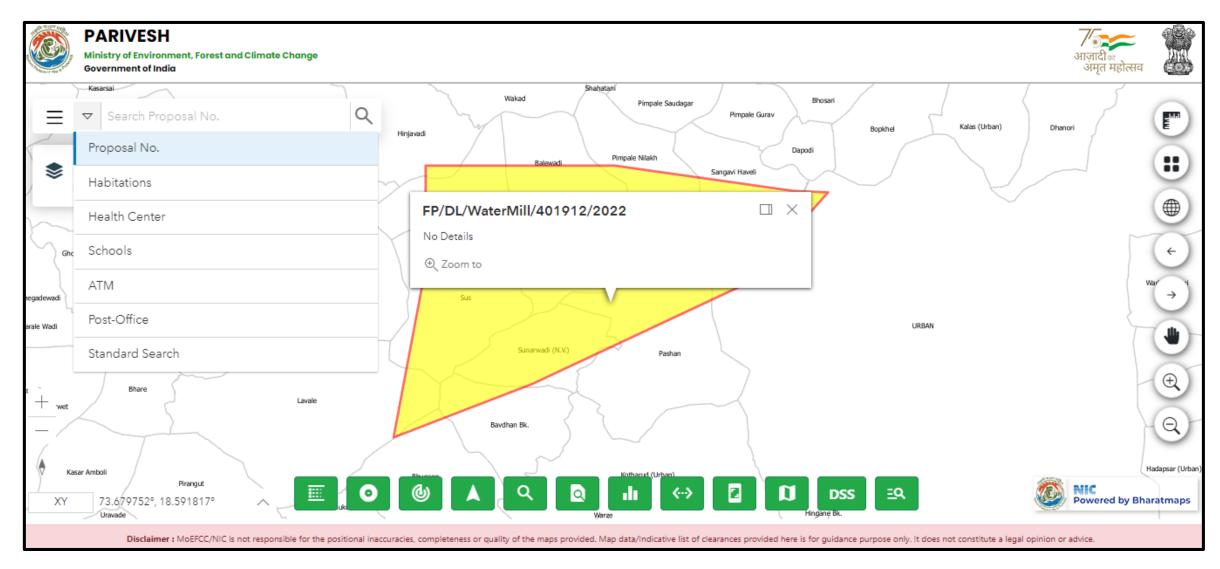






Along with searching proposal, there is option to search like school, ATM, Heath Center etc.











DSS Tool - Proximity



The proximity tool helps the user to view the list of features that are in close proximity to the project (KML).

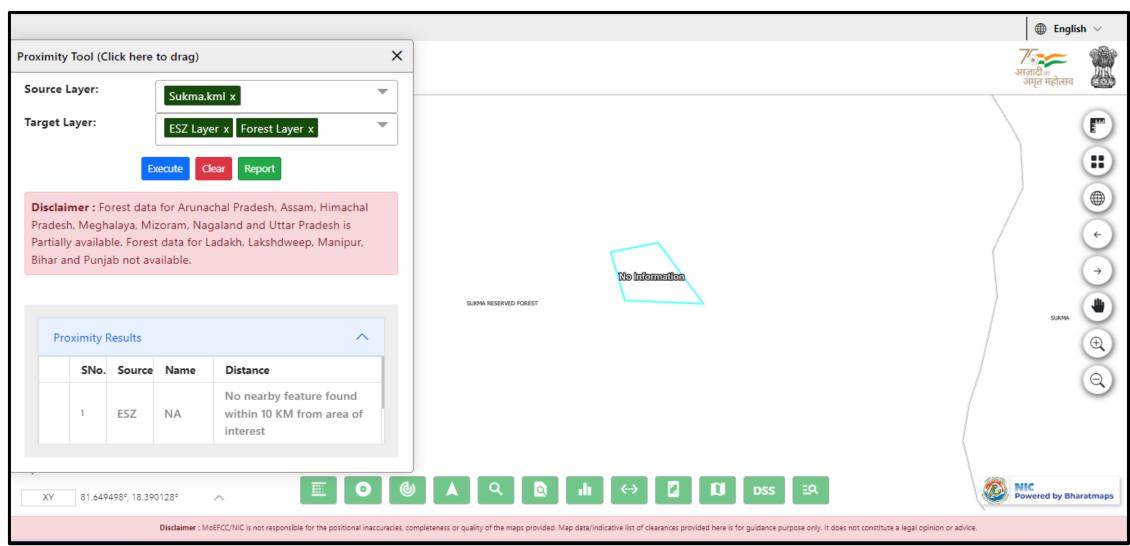
- 1) User will select KML from the **Source layer**
- 2)User will select the **target layer** i.e. decision layers like Forest Area, ESZ, Protected Area, CRZ etc.. (multiple selections allowed)
- 3)By clicking on 'Execute' button Proximity (Nearest distance) of selected layer will be calculated and the list will display under results on the screen.





Proximity Results based on selection of Source and Target Layers











DSS Tool - Buffer: Select by Feature



The buffer tool helps the user to view the list of features which are in are coming within a given buffer value around (KML).

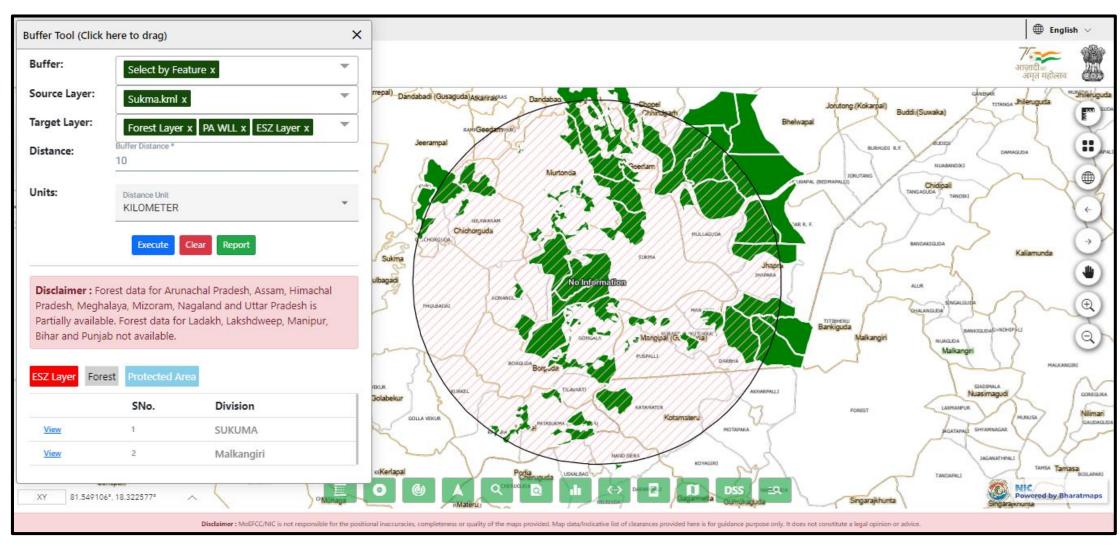
- 1) User will select the **Buffer Type**: Select by feature.
- 2) User will select KML from the Source layer.
- 3) User will select the **Target layer** i.e. decision layers like Forest Area, ESZ, Protected Area, CRZ etc.(multiple selections allowed).
- 4) Enter Buffer value.
- 5) Select the Distance Units i.e. Kilometres.
- 6) By clicking on 'Execute' button, respective feature information will display under results.
- 7) By clicking on view button, respective feature will get highlight and zoom to extent.





Select by Feature results based on given parameters



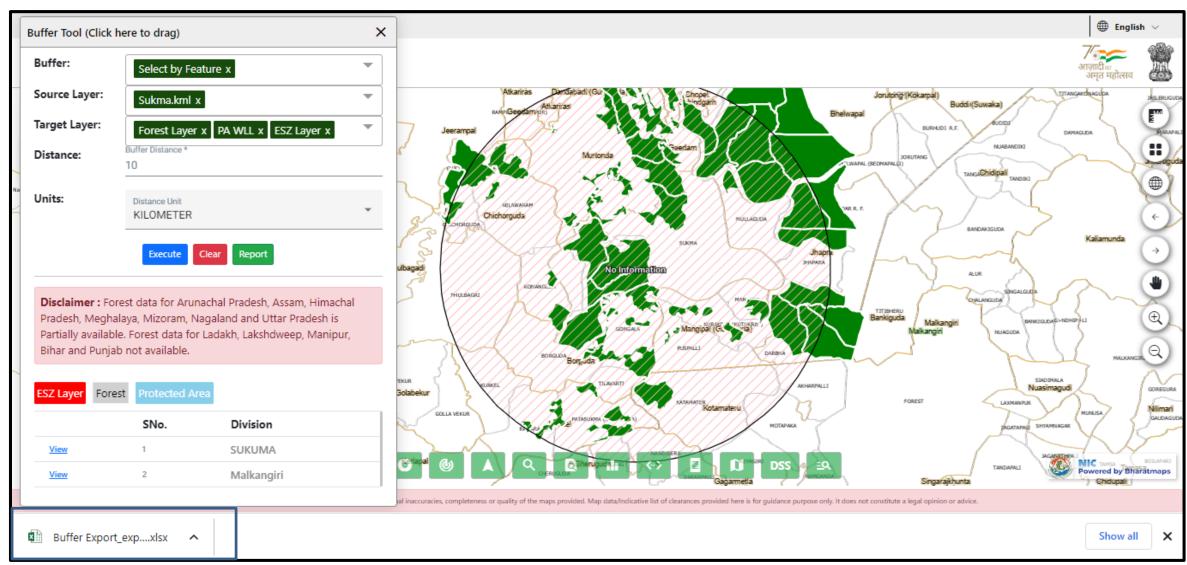






Download results using "Report" button



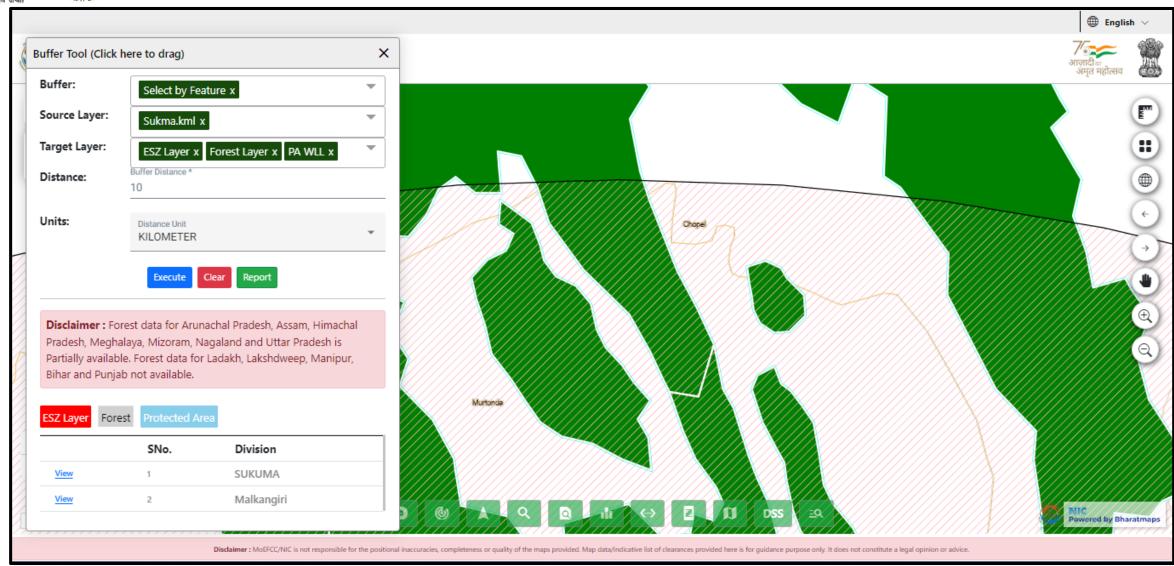






Zoomed Layers results by clicking on 'View'











DSS Tool-Buffer Tool: Draw by Feature



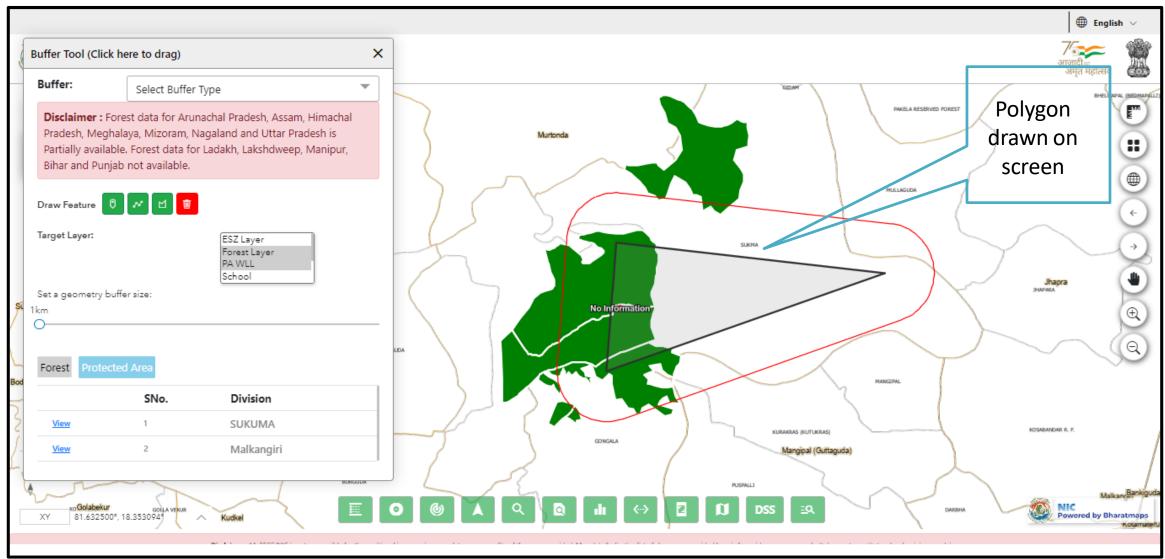
The buffer tool helps the user to view the list of features which are in are coming within a buffer around (KML) using draw features.

- 1) Select the **Buffer Type**: Draw by feature.
- 2) Draw a feature (point, line, or polygon) on the GIS screen.
- 3) Select the Target layer. (multiple selections allowed)
- 4) Drag the sliding bar which provides Buffer value.
- 5) Based on that buffer appears for drawn feature. Along with results will display on screen.
- 6) By clicking on 'view' button, respective feature will get highlight and zoom to extent.



Draw by Feature results



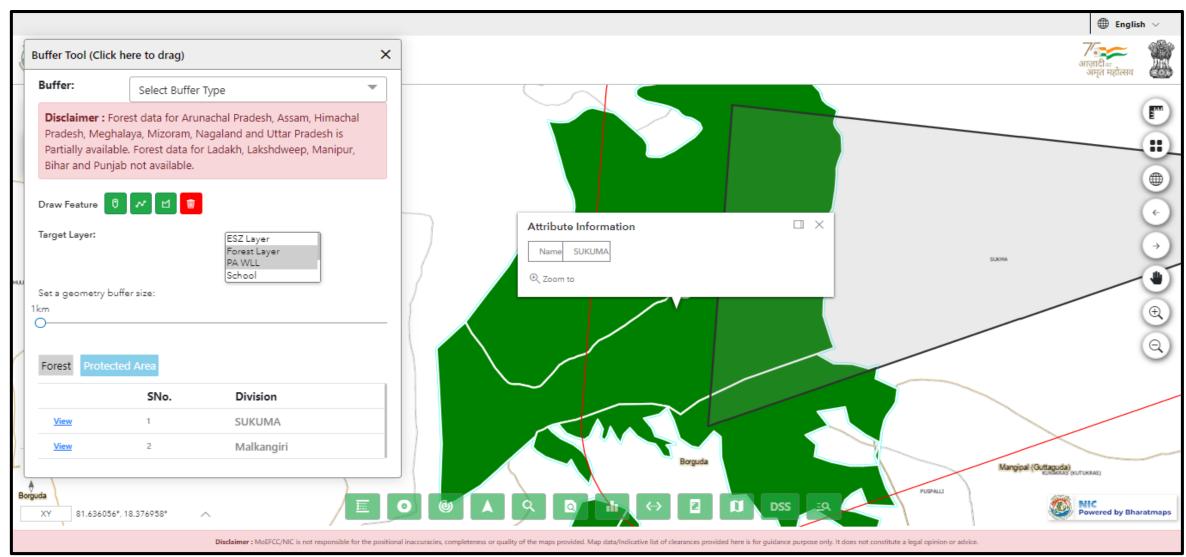






Zoomed Layers results by clicking on 'View'











DSS-Multiple Buffer



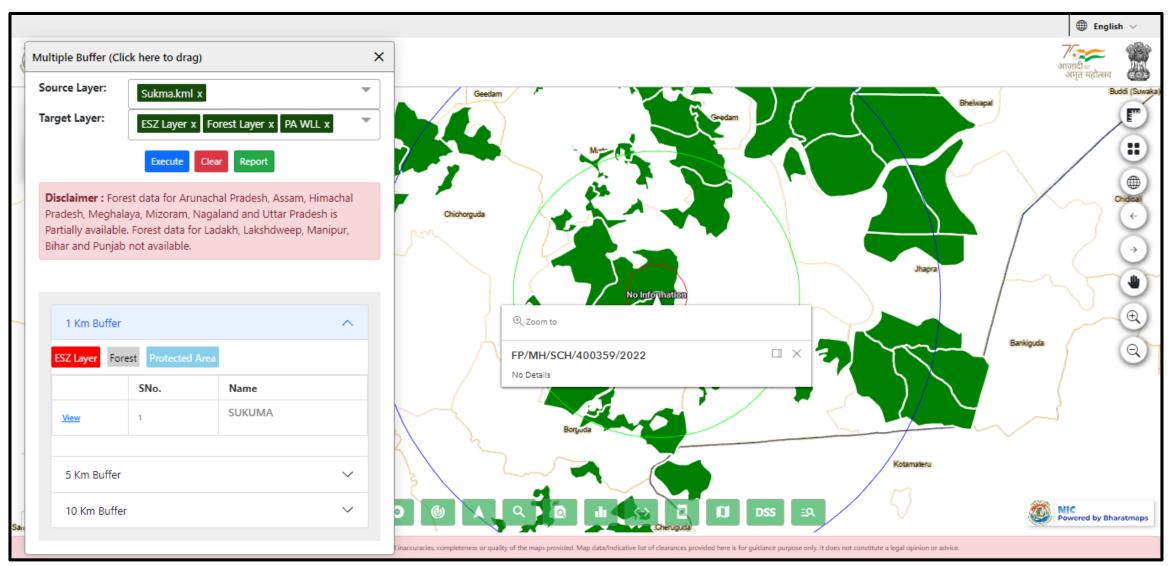
Multiple Buffer tool helps users to view the list of features which are coming within 1 Km, 5 Km, and 10 Km buffer for selected KML

- 1) Select KML from Source layer.
- 2) Select the **Target layer.** (multiple selections allowed).
- 3) By clicking on 'Execute' button . Around KML which are available with in 1,5,10 KM's , features will be calculated and the list will display on the screen (Including buffer graphics).
- 4) Features within 1 Km, 5 Km, and 10 Km will get listed in the results
- 5)By clicking on 'View' button, the feature will highlight and zoom to the extent.



Multiple Buffer With in 1KM

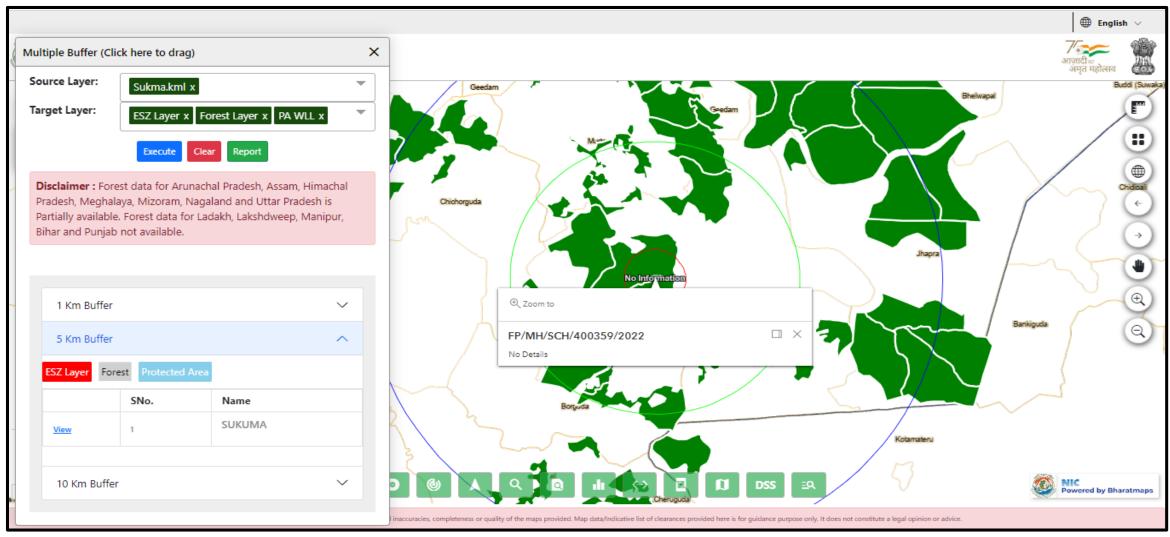






Multiple Buffer With in 5KM



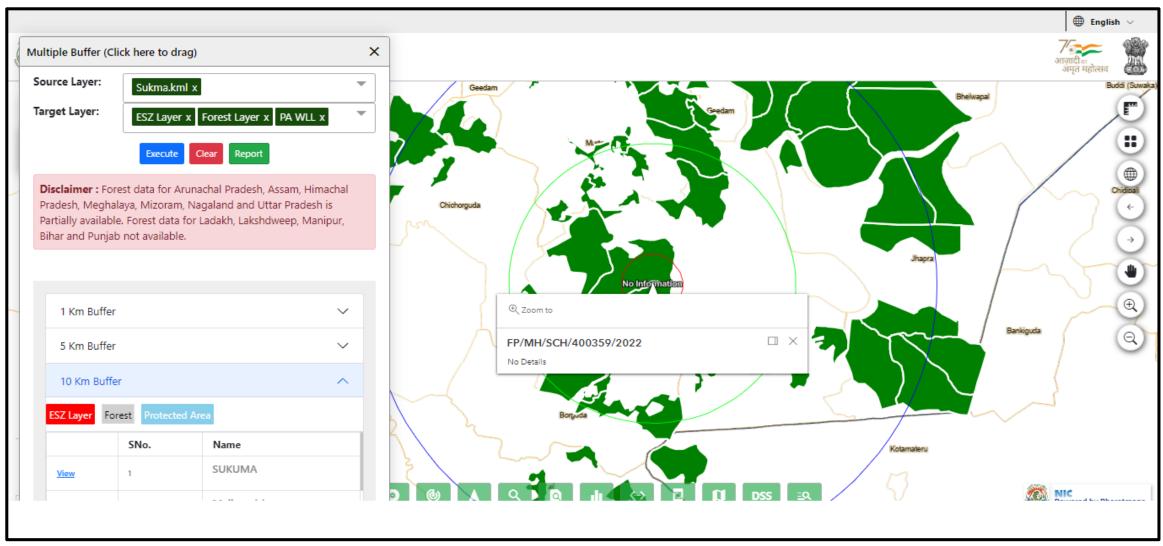






Multiple Buffer With in 10KM

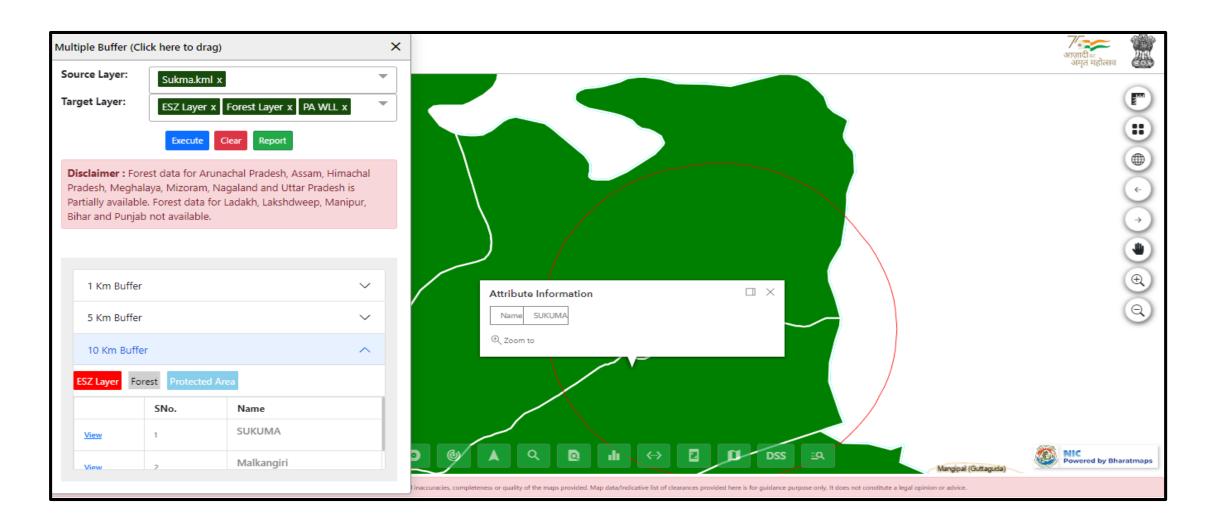






Zoom results by clicking on 'View'











DSS-Go To XY



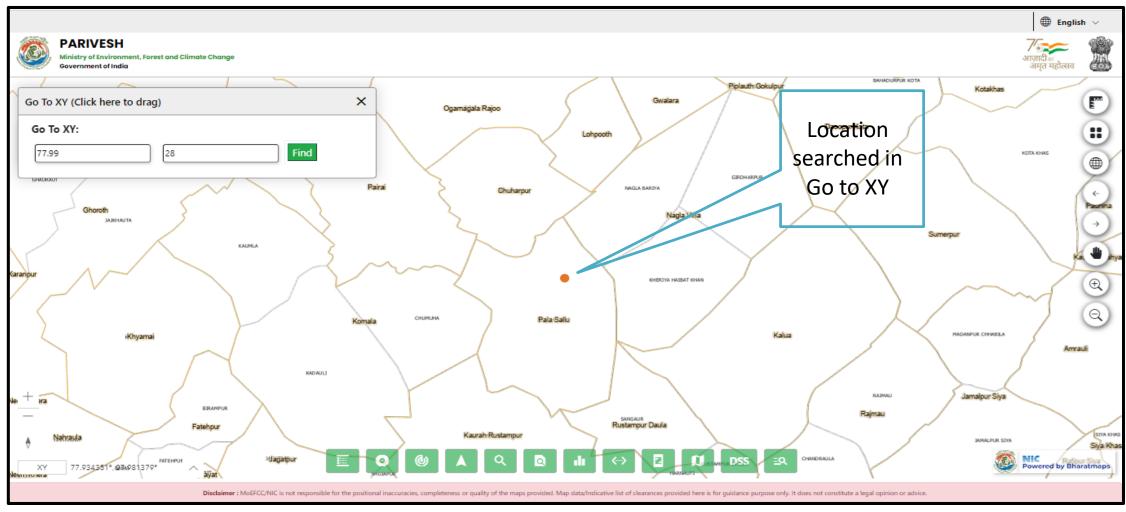
Go to XY tool helps the user to navigate to the location on-screen by entering coordinated Latitude and longitude.

- 1) Enter longitude.
- 2) Enter latitude.
- 3) Click on 'Find'
- 4) Based on given lat & long, screen will navigate to repective location .



XY results based on entered values





https://parivesh.nic.in/







DSS- Spatial Search



The spatial search helps the user to view the layer information for selected area using draw feature on the screen.

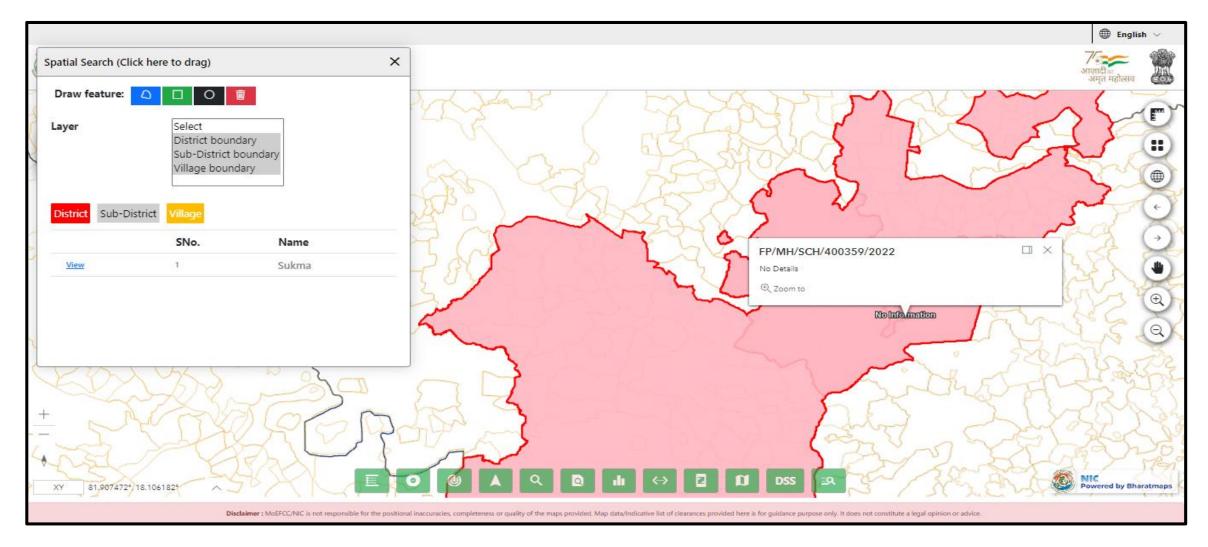
- 1) Select Layer i.e. District, Sub-district, or Village (multiple selections are allowed).
- Select required feature from "Draw a Feature"
- **3) Draw** a feature on the screen.
- 4) List of State, District, or Village whatever is selected in Layer will get displayed in the **results** as tabs.
- 5) By clicking on "view" button, respective layer will highlight and zoom to extent.

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Spatial Search results based on selected layers along with select Draw Feature, draw on map

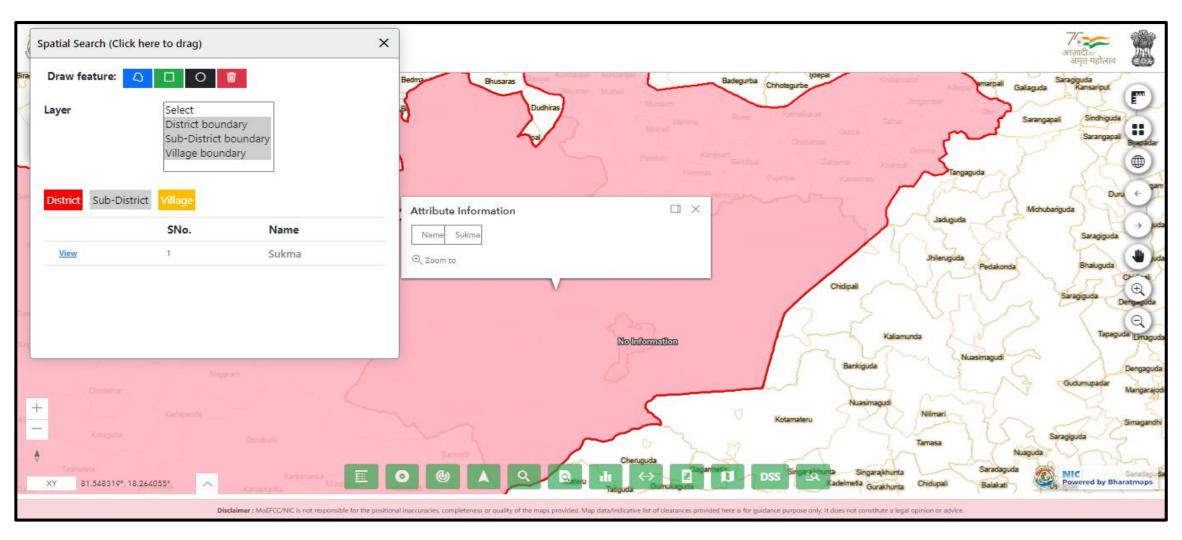






Zoom results by clicking on 'View'











DSS-Query Builder



Query Builder helps the user to view results on the basis of the Query performed.

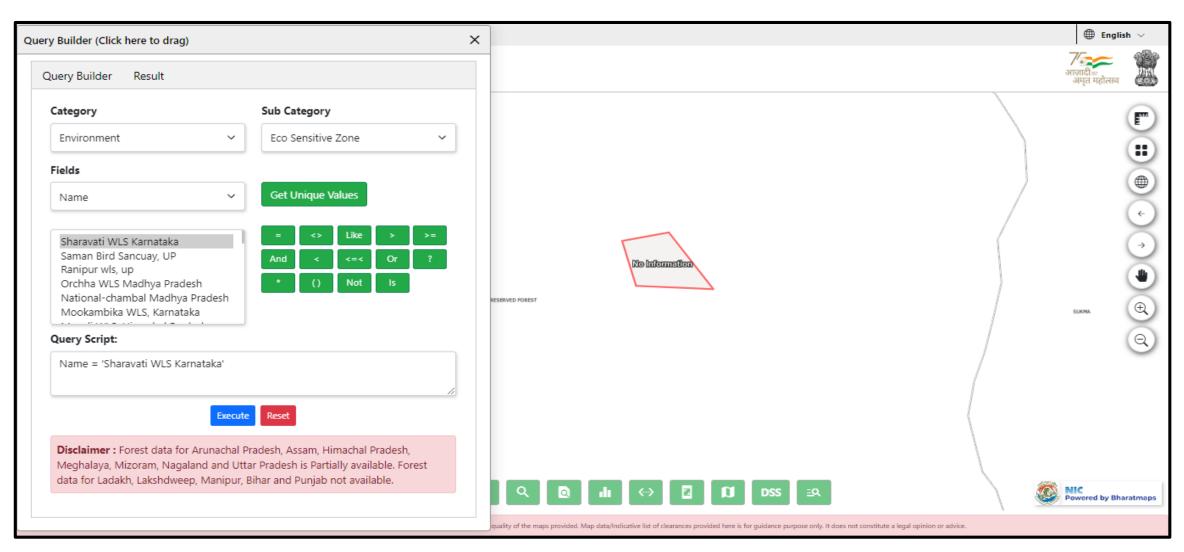
- 1) Select **Category** from the dropdown list
- 2) Select a **Sub-Category** from the dropdown list
- 3)Select **Field** from the dropdown list. The selected field will get displayed under Query Script..
- 4) Select **Operator** from the operator buttons.
- 5)Click on **Get Unique Values.** Respective field unique values will get displayed
- 6) Select Operator, it displays under Query Script.
- 7)Select unique value from the list, it displays under Query Script.
- 8) Click on 'Execute'
- 9) Query results will display in the 'Result' Tab.
- 10)By clicking on 'View', respective result will highlight and it will get zoom to extent on screen.

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Query Script based on selected Parameters

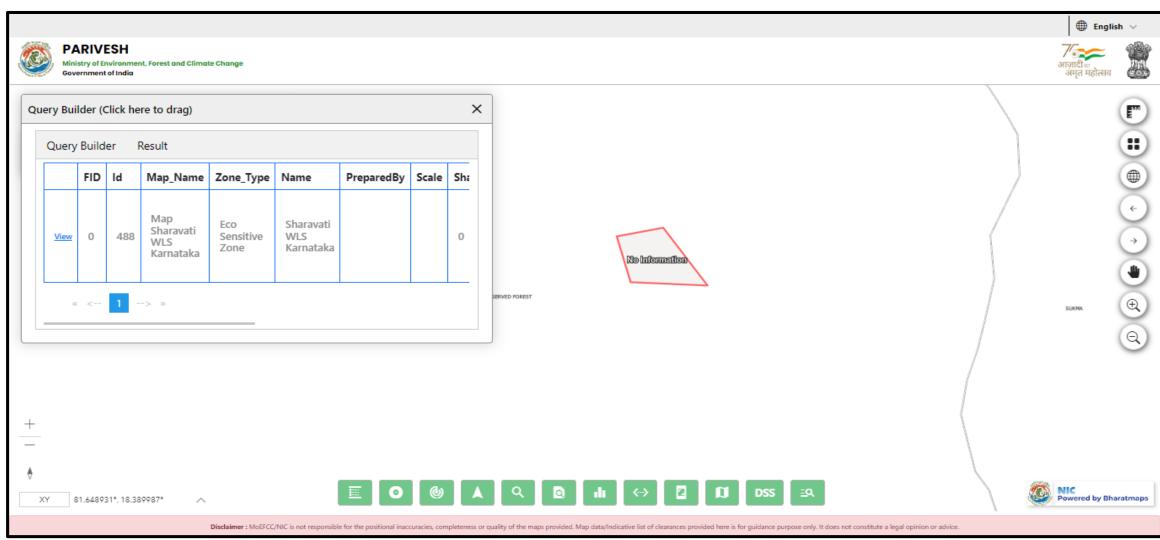






Results based on Query Script

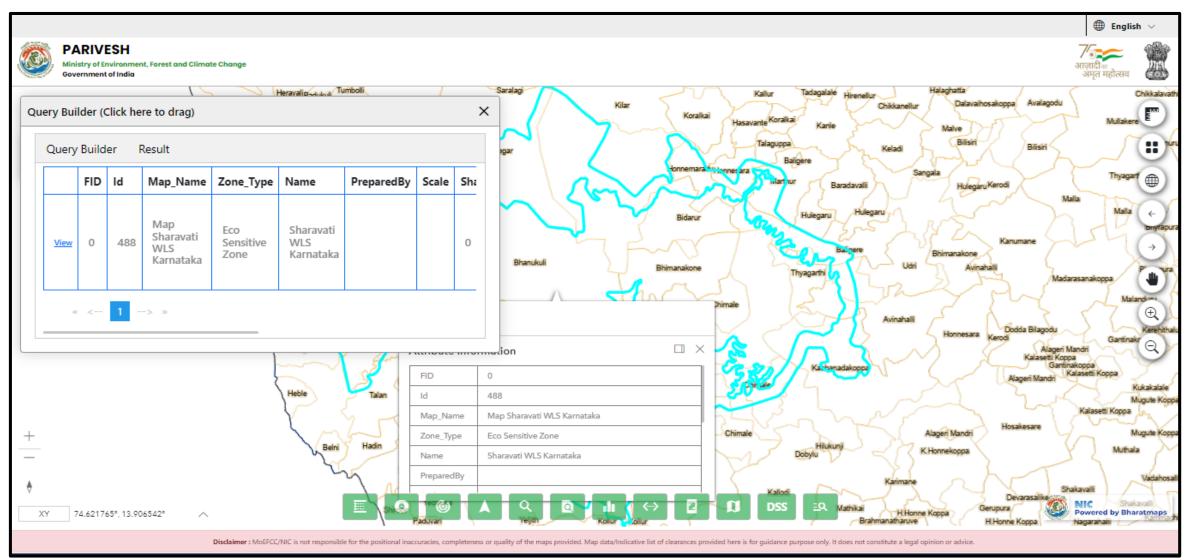






Zoom results by clicking on "View"











DSS Tool- Elevation



Elevation Profile helps the user to view the elevation profile of the line/path drawn on the screen.

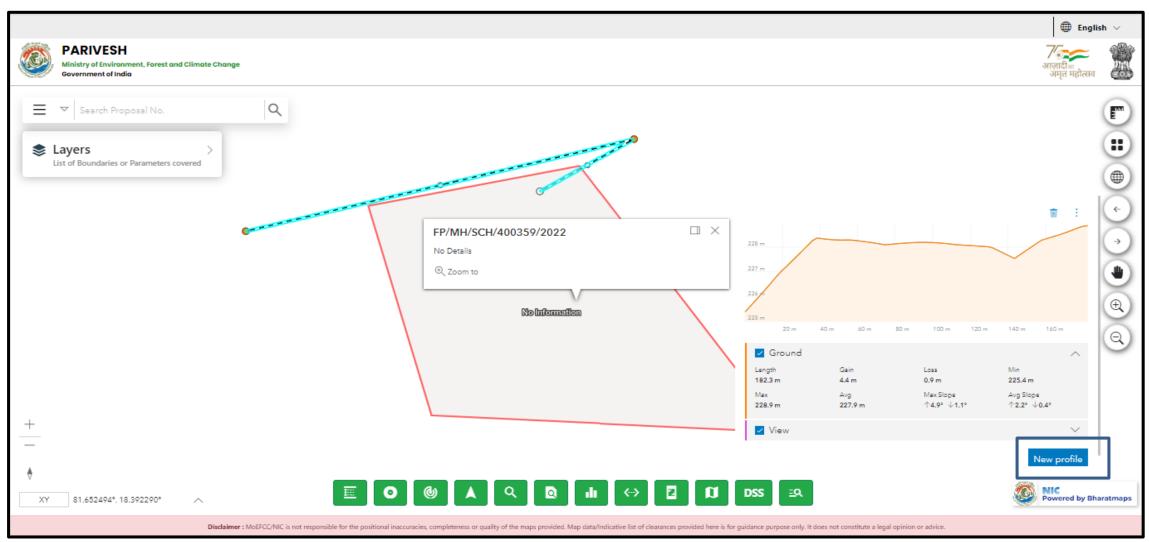
- 1) Select New Profile.
- 2) Draw a line on the screen for which the user needs to view the elevation profile.
- 3) Double click to stop or complete the line/path.
- 4) View the profile in a form of graphs on the elevation tool.
- 5)Expand "Ground", respective results will be populated.

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Draw Elevation using "New Profile"











DSS Tool - Swipe



Swipe helps the user to drag Leading Layers i.e. ESZ,Forest,Wild Life, CRZ above the Trailing Layers i.e. Satillite,Bing map etc..

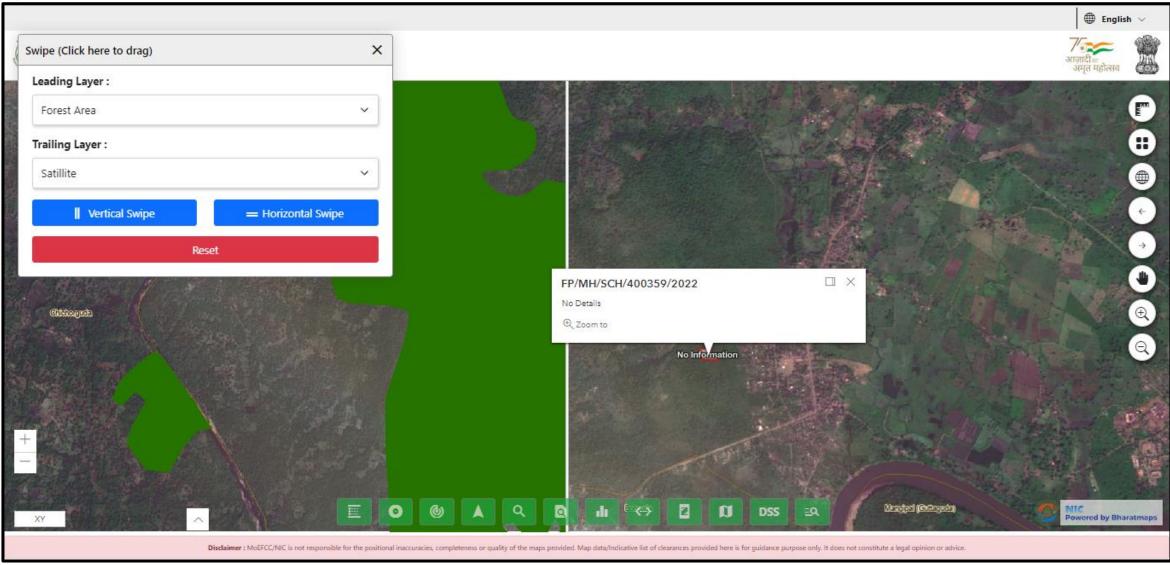
- 1) Select Leading Layer.
- 2) Select Trailing Layer.
- 3) Drag the swipe tool horizontally or Vertically (as per user convenient).

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Horizontal Swipe

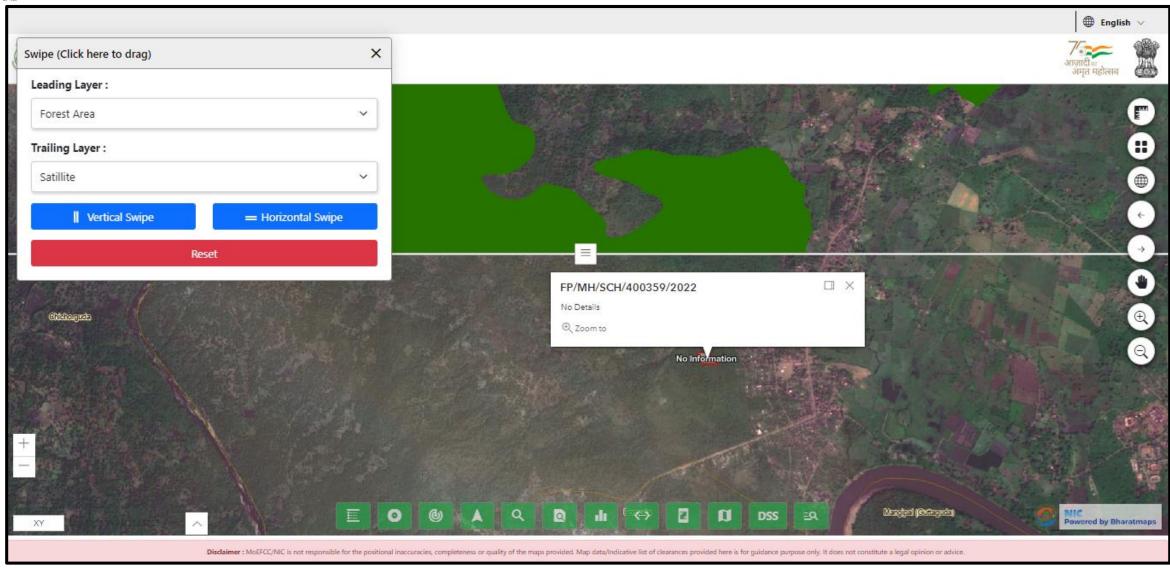






Vertical Swipe











DSS Tool- Screenshot



- 1) Select the screenshot tool.
- 2) Take a screenshot of the screen.
- 3) Enter displayed Image name.
- 4) Click on "Download Image".
- 5) If not required, then click on "Back to mapview".

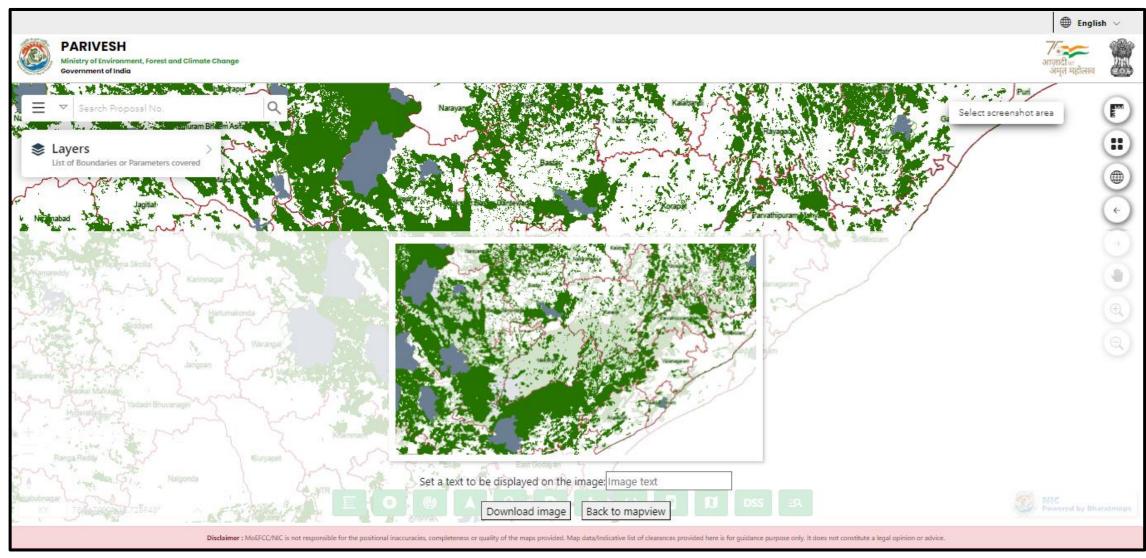
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Results for Screenshot based on draw on map

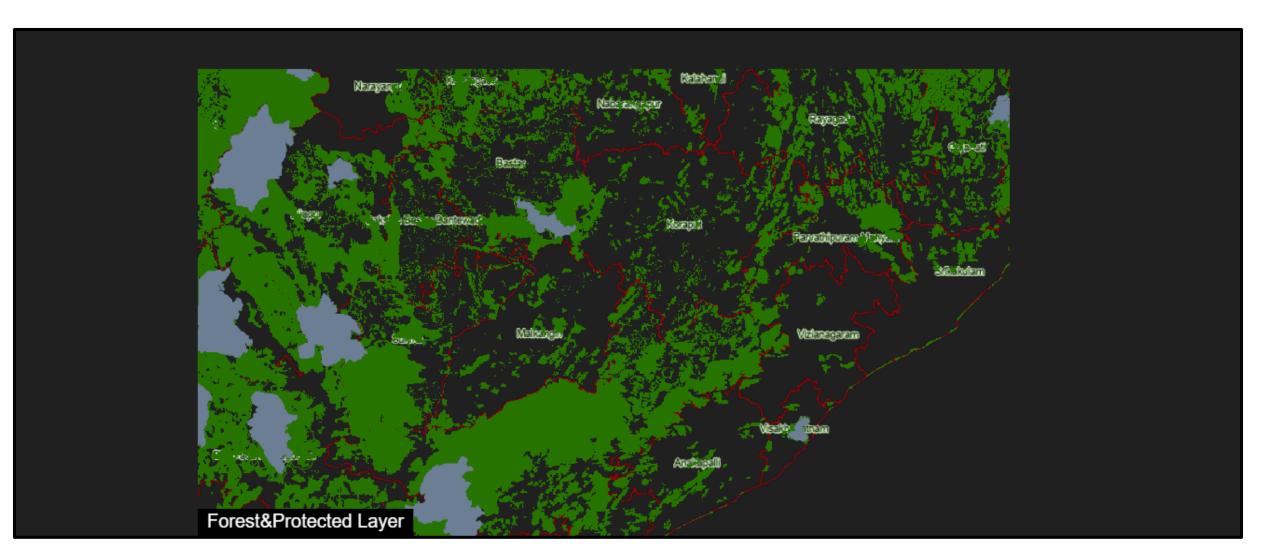






Downloaded Image with given Image Name











DSS-Legend



Legend tool shows the symbology of the features, KML on the screen.

- 1) Select the Legend tool.
- 2)Legend popup will display at the bottom right corner with populated layers symbology present on screen

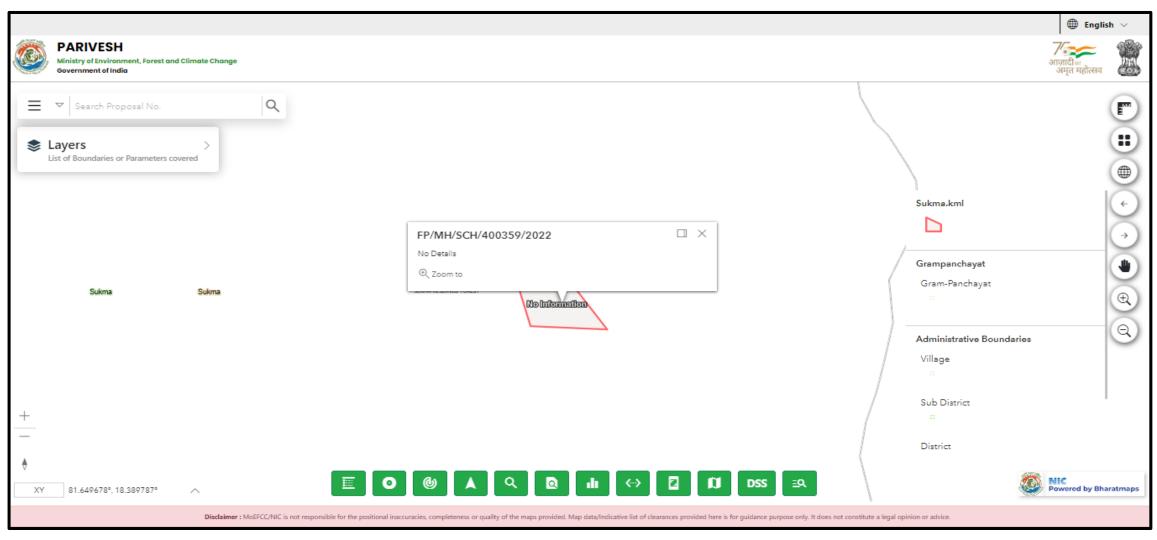
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Legend for Layers, KML which are available on map











DSS-Forest Survey of India (FSI) (for Grid)



FSIDSS tool applicable for Forest Clearance (KML's)

- 1)Click on DSS Tool
- 2)Select KML
- 3) By Clicking on Decision Rule-1, It provides detailed information along with required buffer for Protect Area, Tiger Reserve, Wild-life Corridor, Very Dense Forest, Rare Forest Type, Hydrological for selected KML.
- 4)By Clicking on Decision Rule-2, it provides for generating grid along with to know results, symbology for Forest Cover, Forest Type, Biological Richness, Landscape Integrity for selected KML.
- 5)Once completes Landscape integrity, then only "Get Final Results" tab will enable to see final results of selected KML.

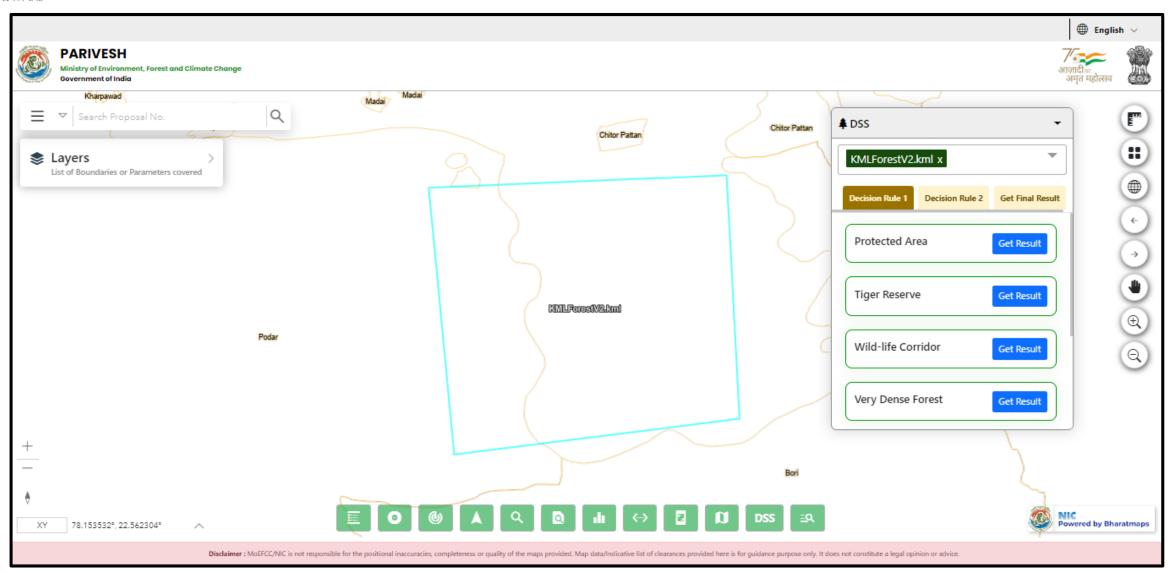
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Selection of FC-KML







1KM Buffer by clicking on "Get Result" for Protected Area

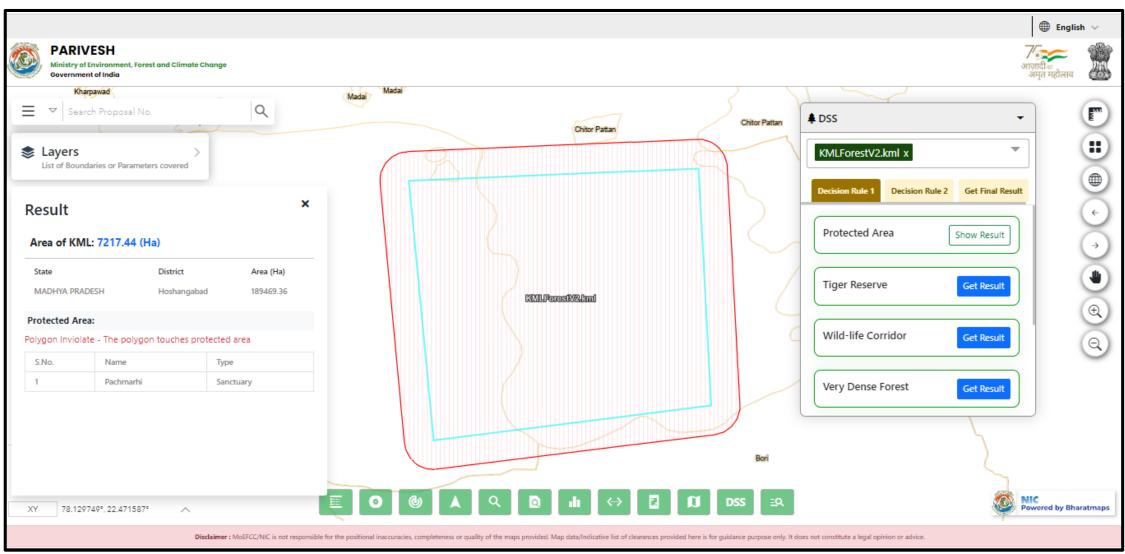






Results by clicking on "Show Result" for Protected Area







1KM Buffer by clicking on "Get Result" for Tiger Reserve

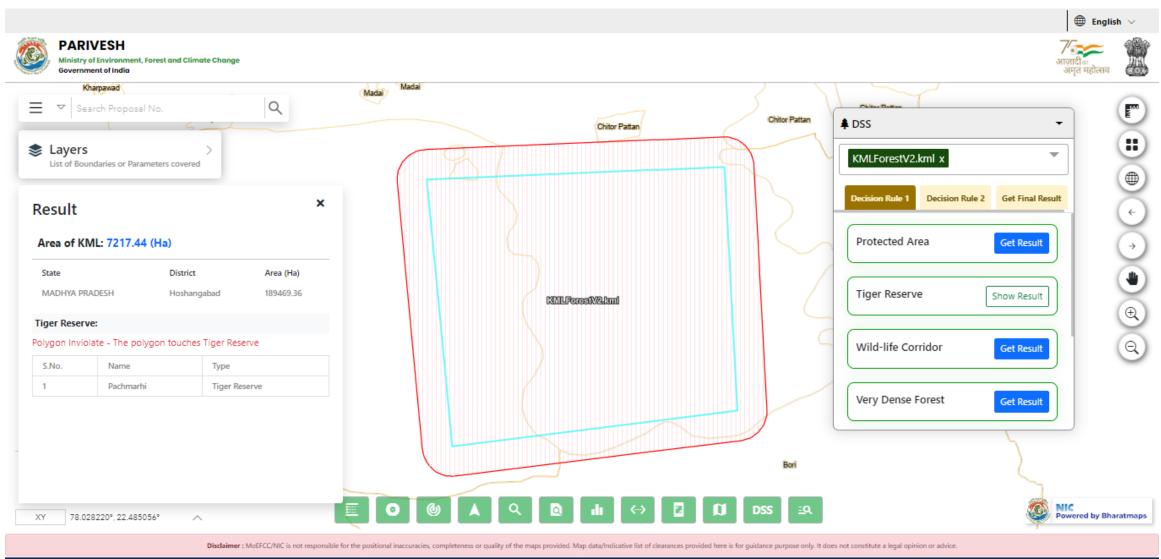






Results by clicking on "Show Result" for Tiger Reserve









1KM Buffer by clicking on "Get Result" for Wild-life Corridor







Results by clicking on "Show Result" for Wild-Life Corridor

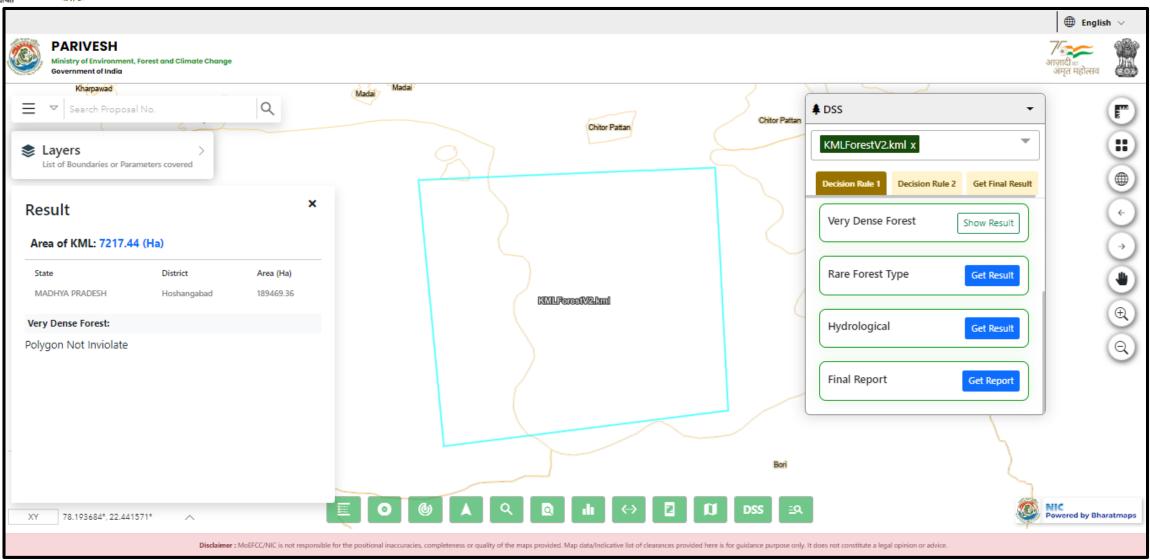






Results by clicking on "Show Result" for Very Dense Forest

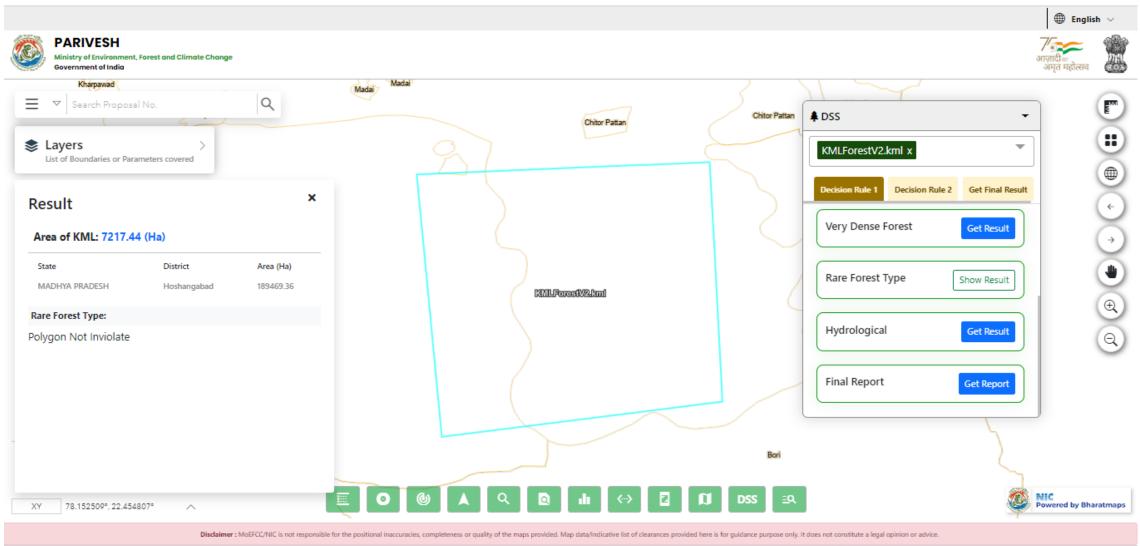






Results by clicking on "Show Result" for Rare Forest Type

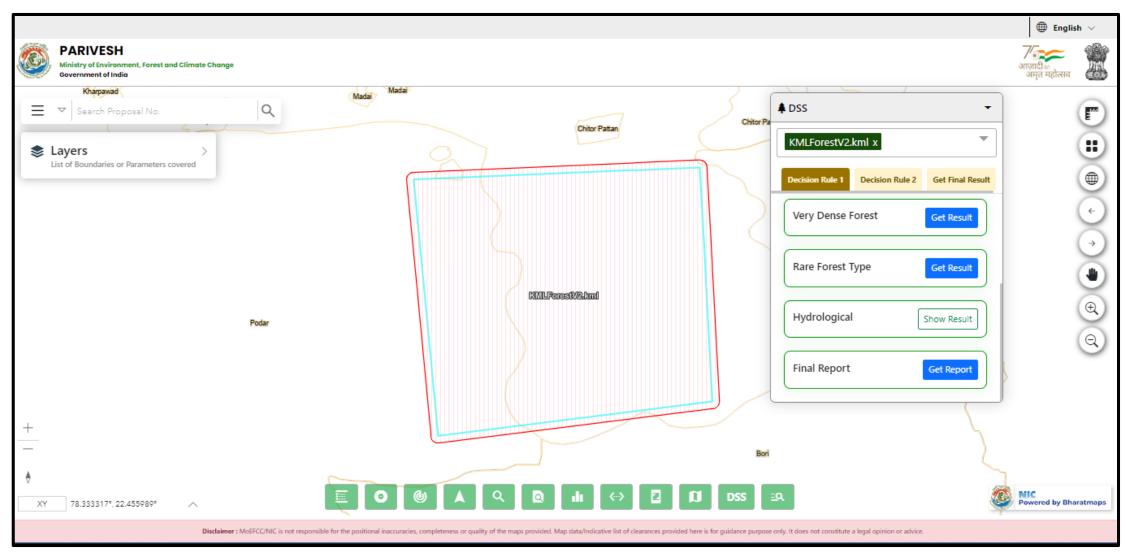






250m Buffer by clicking on "Get Result" for Hydrological

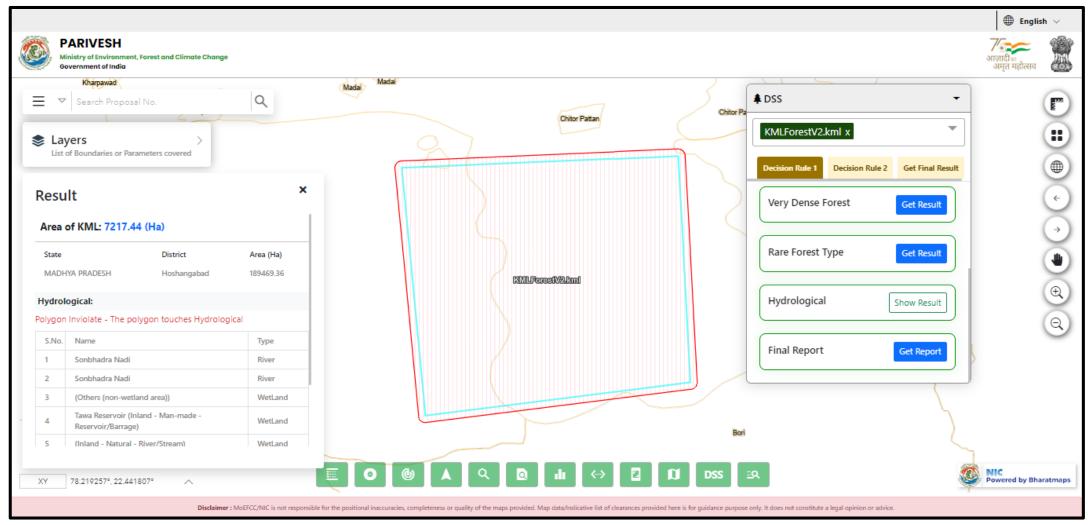






Results by clicking on "Show Result" for Hydrological

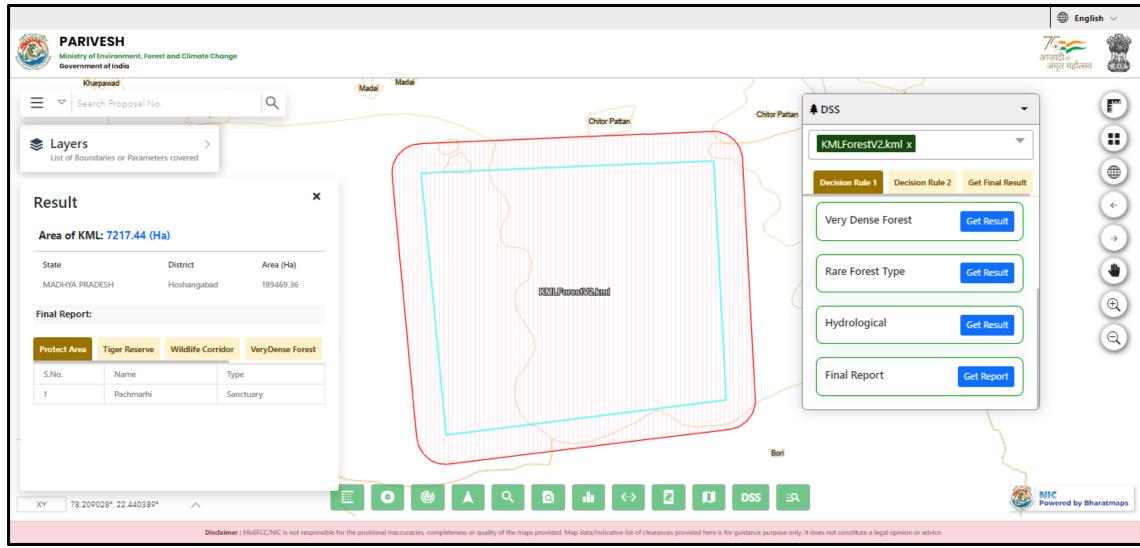






Results by clicking on "Get Report" for Final Report

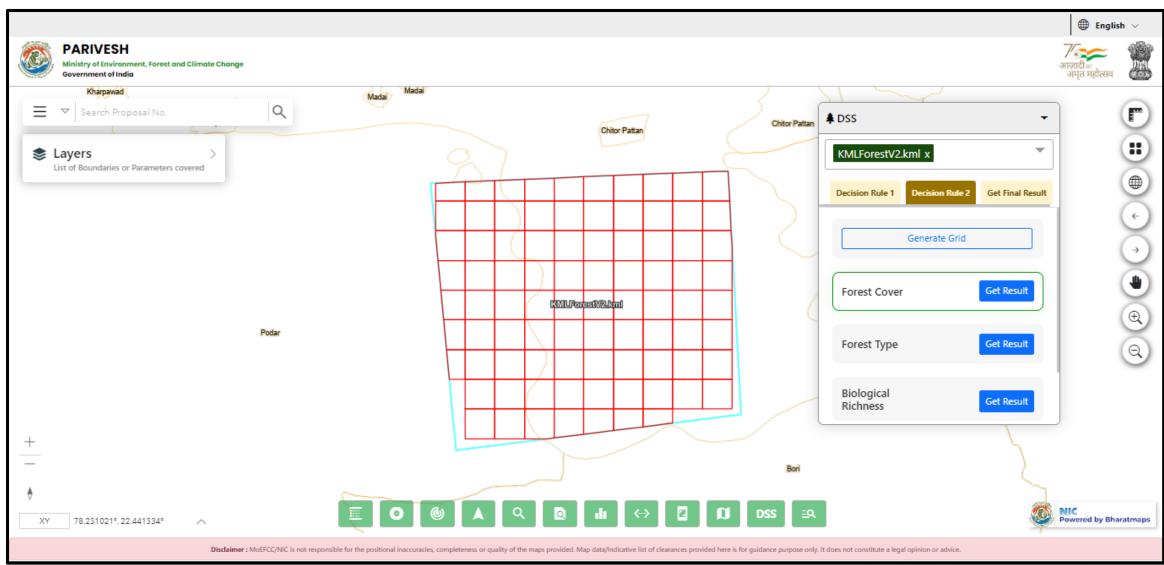






Grid Generation by clicking on "Generate Grid"



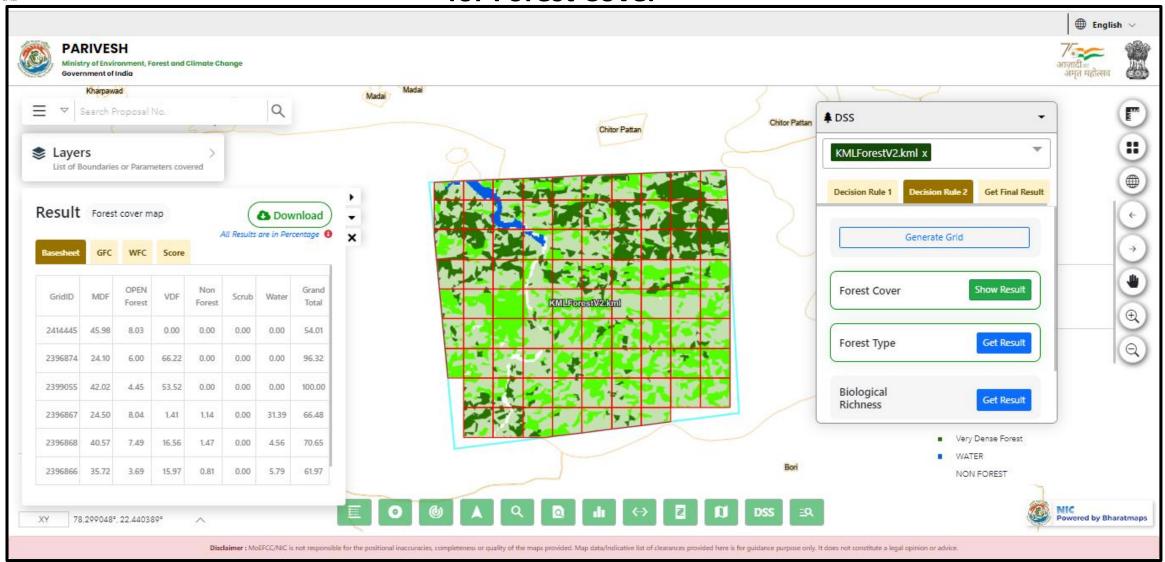






Results & Symbology by clicking on "Get Result", "Show Result" for Forest Cover



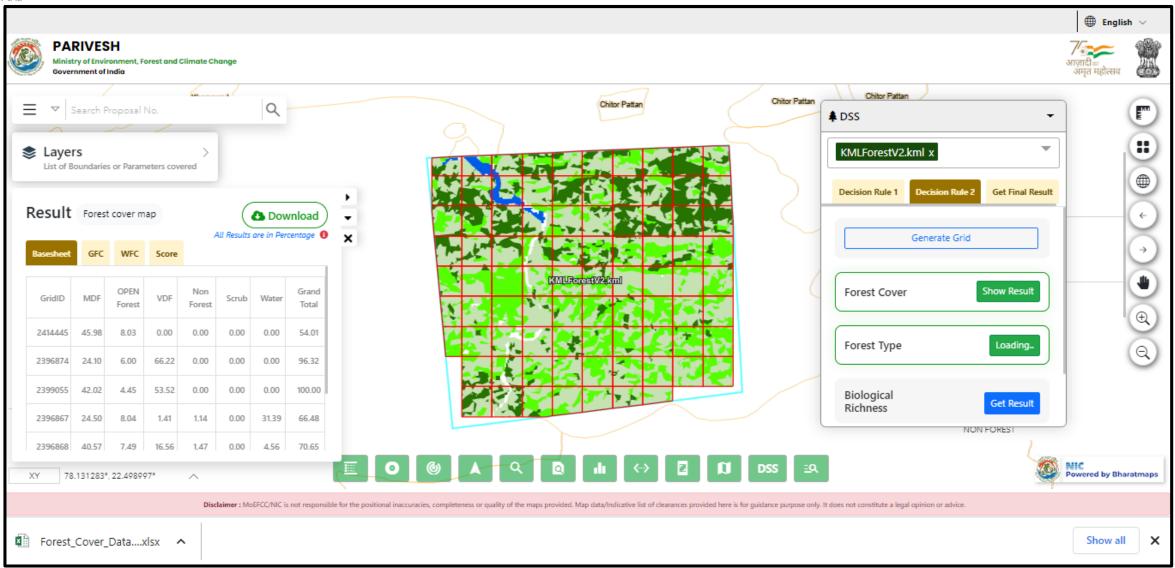






Download "Forest Cover Results" by clicking on "Download"



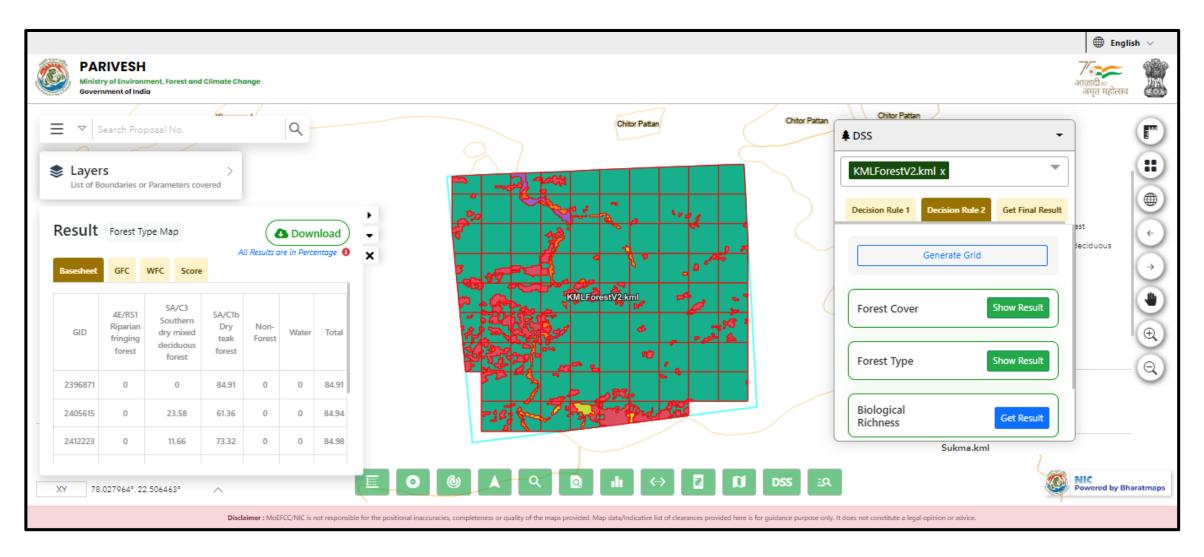






Results & Symbology by clicking on "Get Result", "Show Result" for Forest Type

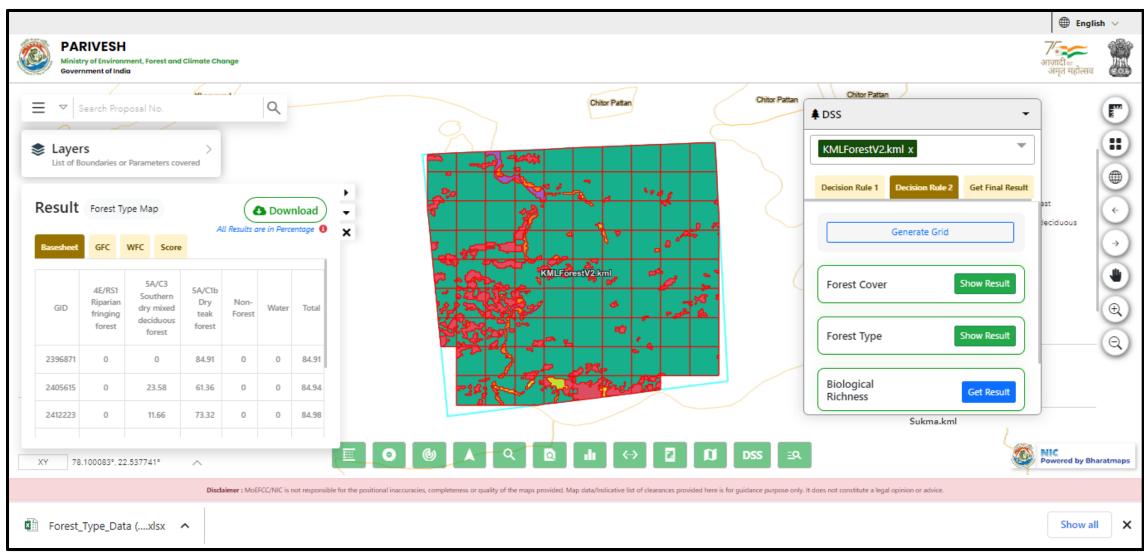






Download "Forest Type Results" by clicking on "Download"



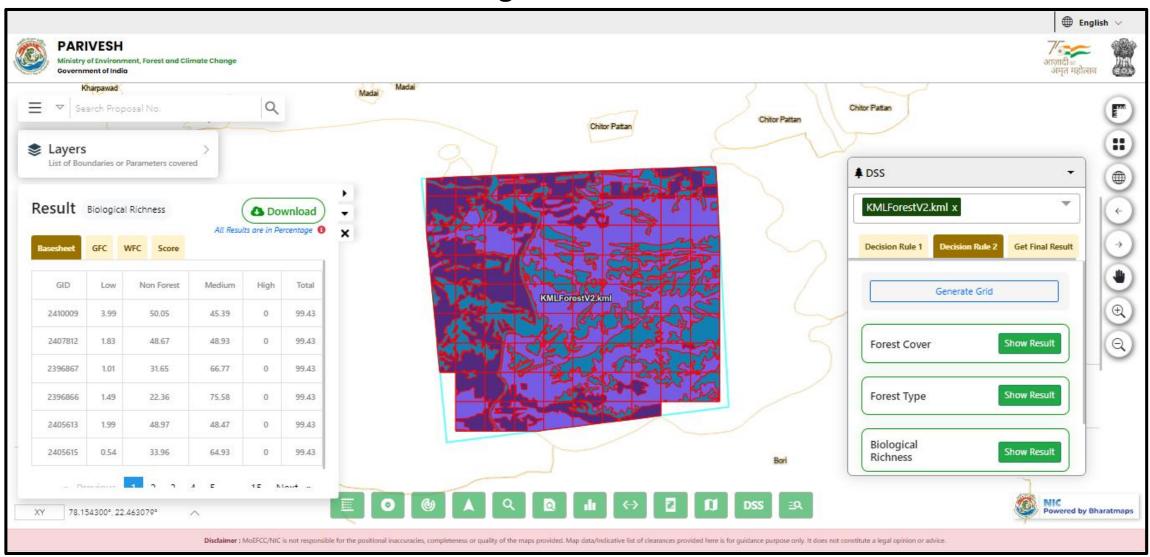






Results & Symbology by clicking on "Get Result", "Show Result" for Biological Richness

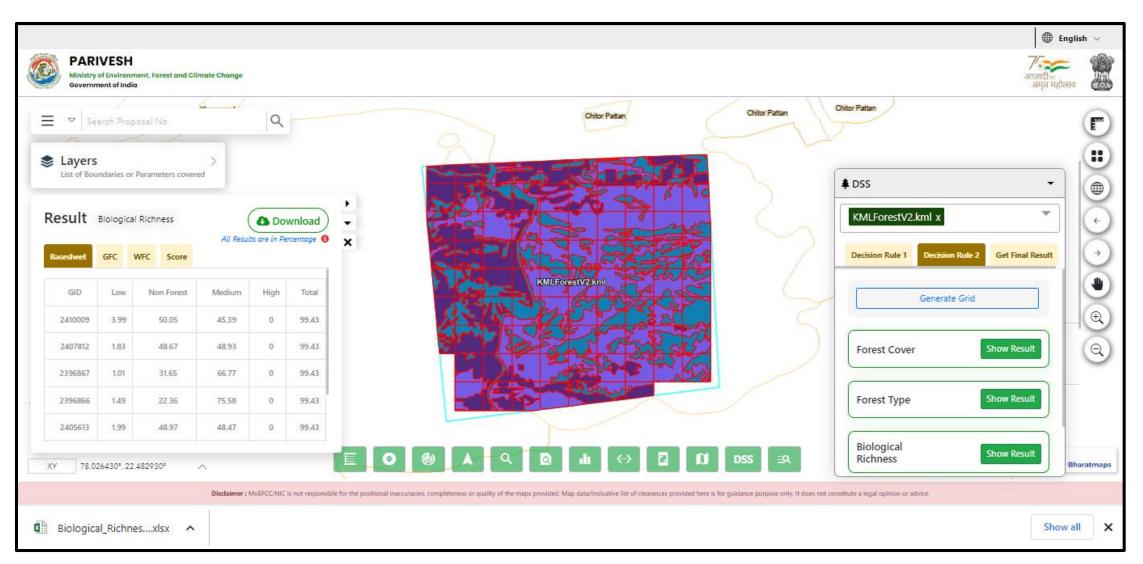






Download "Biological Richness Results" by clicking on "Download"



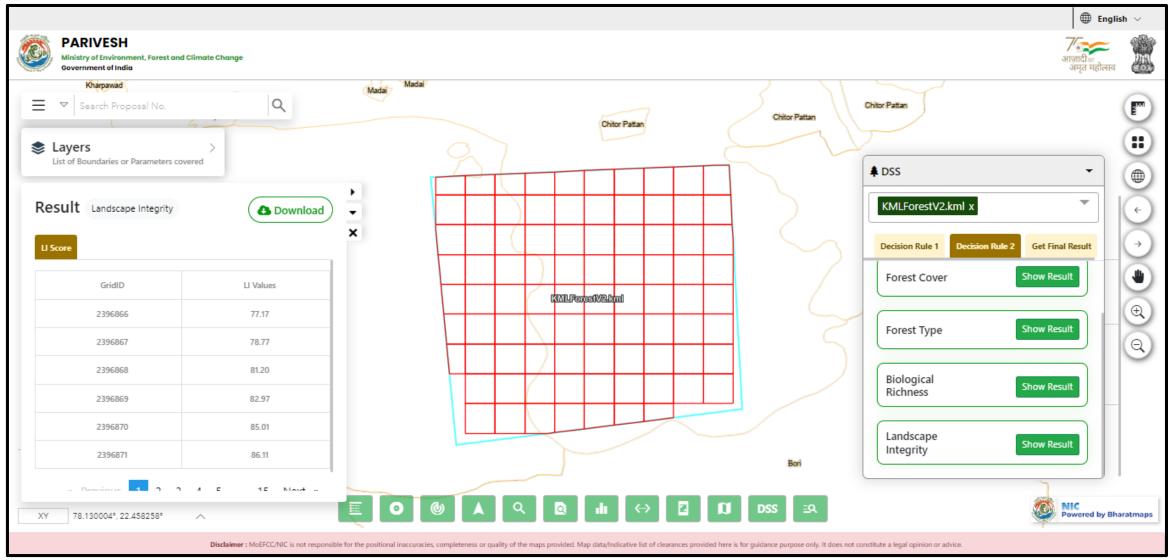






Results by clicking on "Get Result", "Show Result" for Landscape Integrity

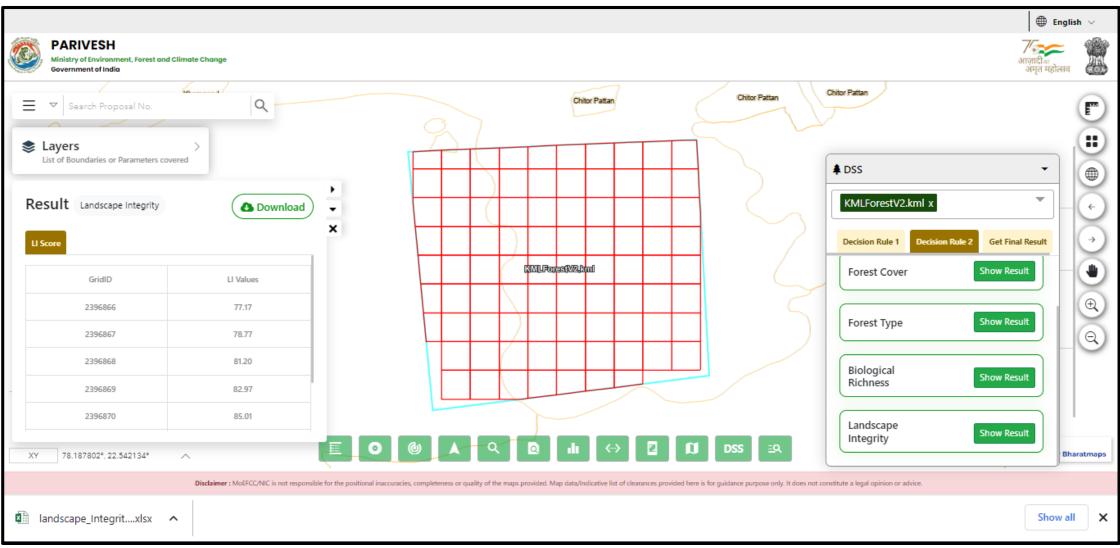






Download "Landscape Integrity Results" by clicking on "Download"



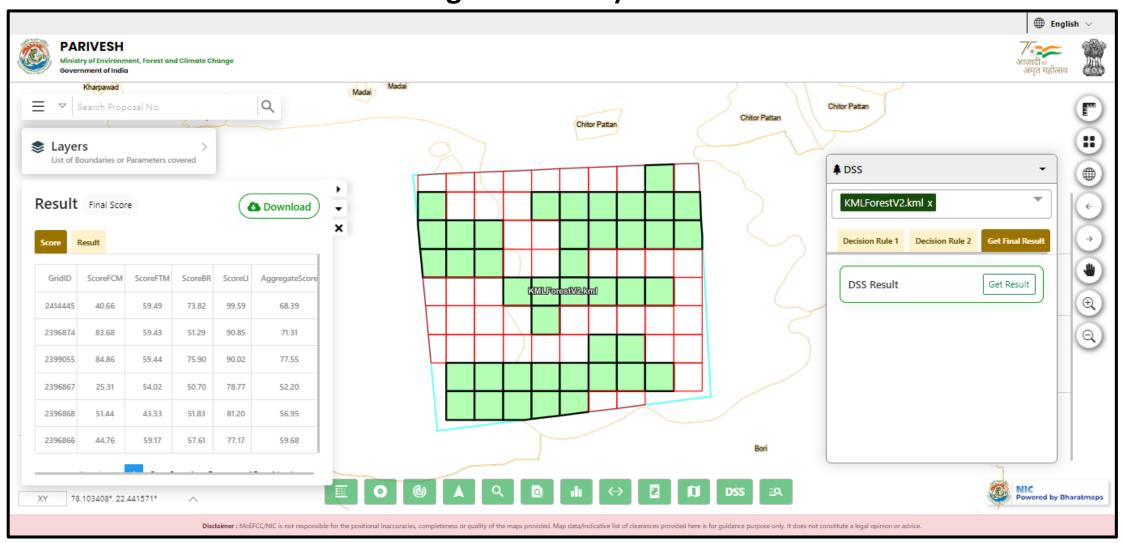






Results by clicking on "Get Result" for Final Result (If grid is having score more than 70, it displays with symbology i.e. light green colour)

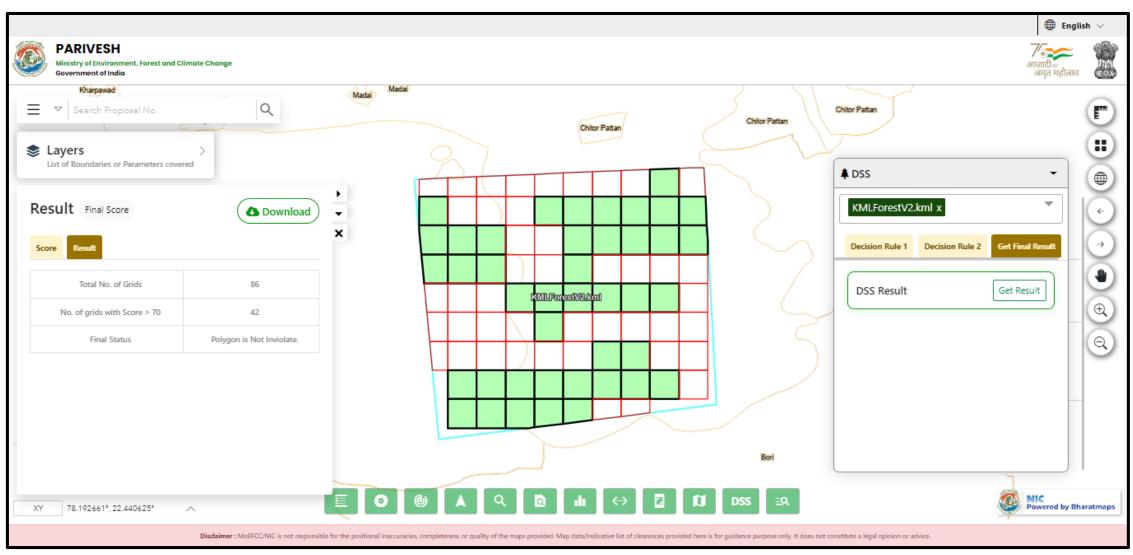






Score results for total number of Grids











DSS-Forest Survey of India (FSI)(for Non-Grid)

FSIDSS tool applicable for Forest Clearance (KML's)

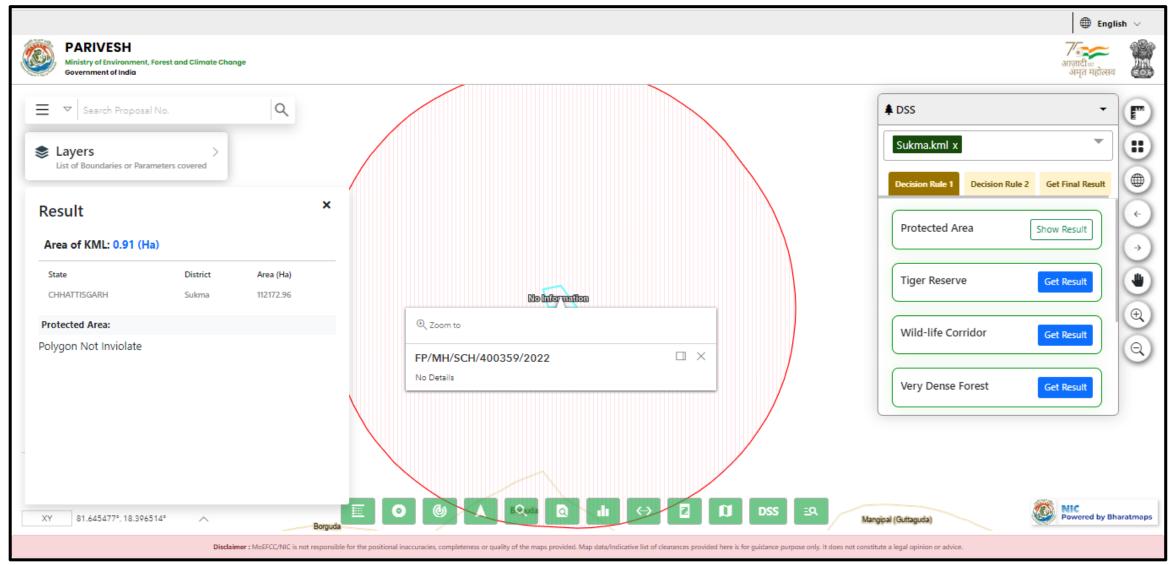
- 1)Click on DSS Tool
- 2)Select KML (for non-grid)
- 3) By Clicking on Decision Rule-1, It provides detailed information along with required buffer for Protect Area, Tiger Reserve, Wild-life Corridor, Very Dense Forest, Rare Forest Type, Hydrological for selected KML.
- 4)By Clicking on Decision Rule-2, it provides information for non-grid along with to know results, symbology for Forest Cover, Forest Type, Biological Richness for selected KML.

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1KM Buffer by clicking on "Get Result" and Results will populate by clicking on "Show Result" for Protected Area

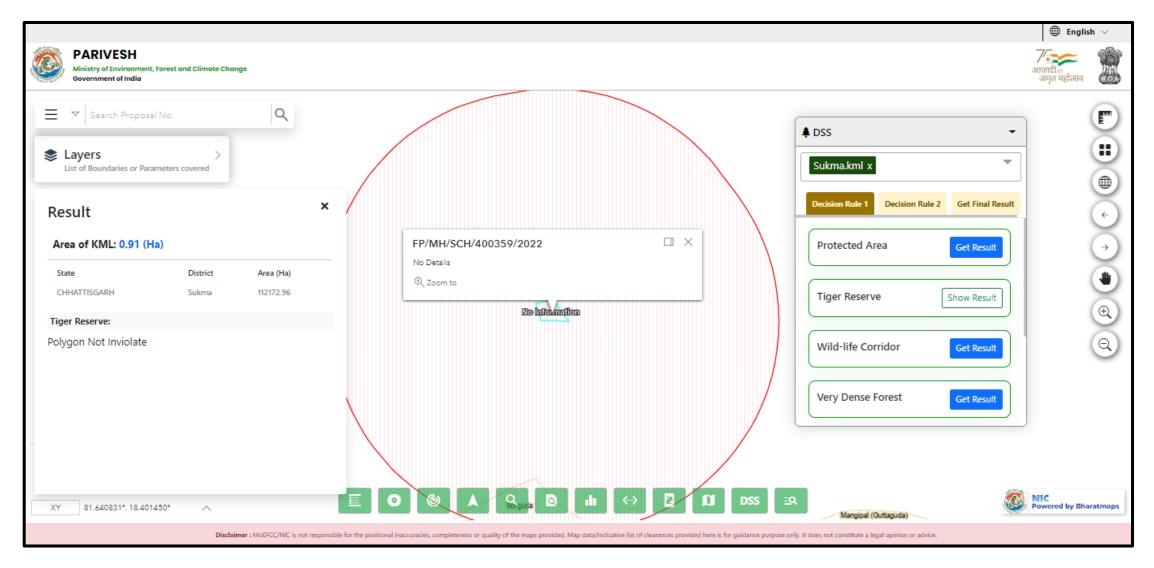






1KM Buffer by clicking on "Get Result" and Results will populate by clicking on "Show Result" for Tiger Reserve



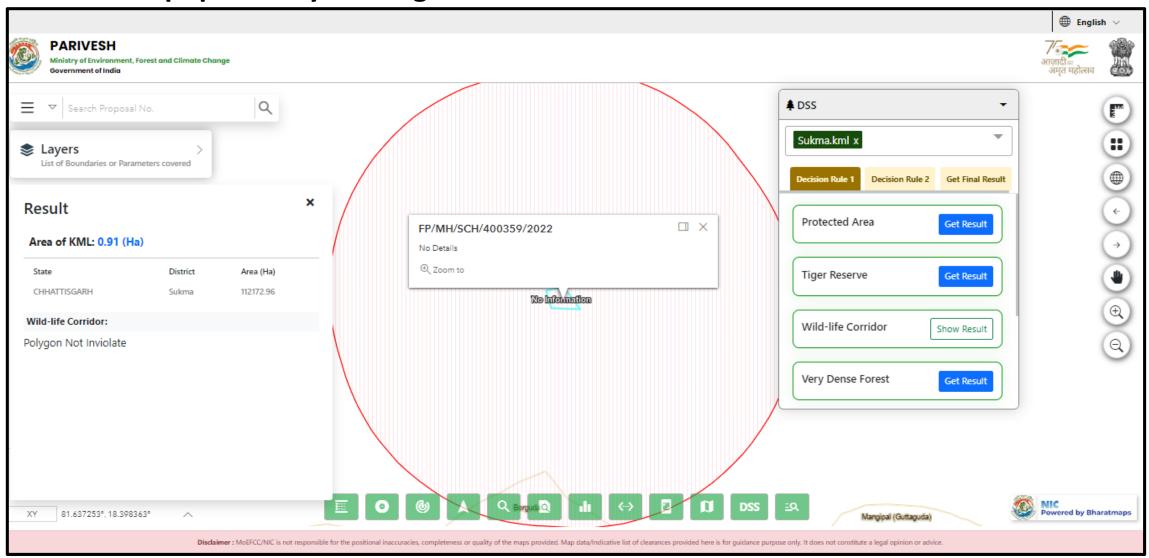






1KM Buffer by clicking on "Get Result" and Results will populate by clicking on "Show Result" for Wild-Life Corridor

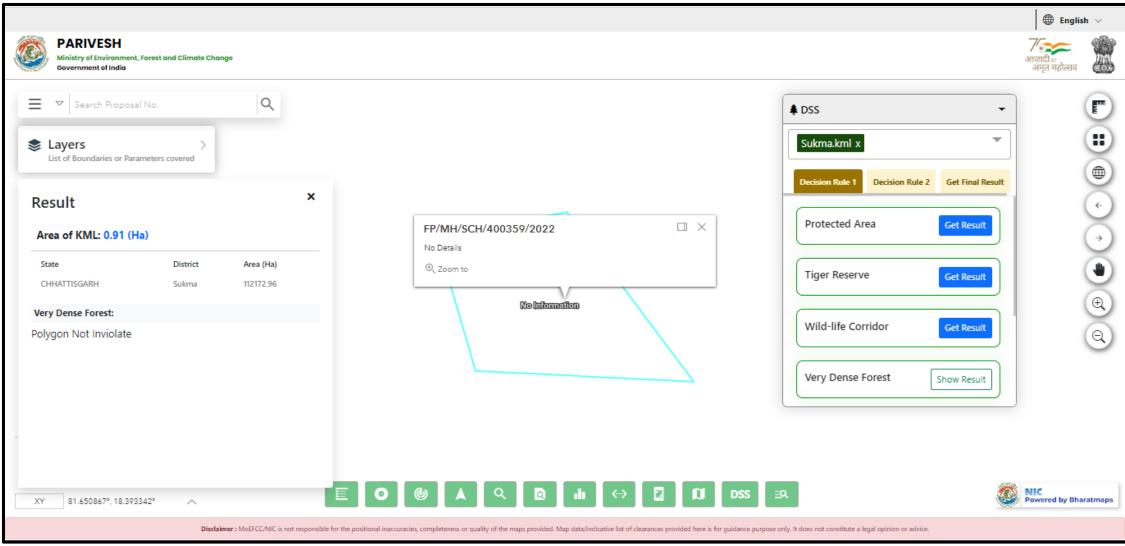






Very Dense Forest results by clicking on "Show Result"

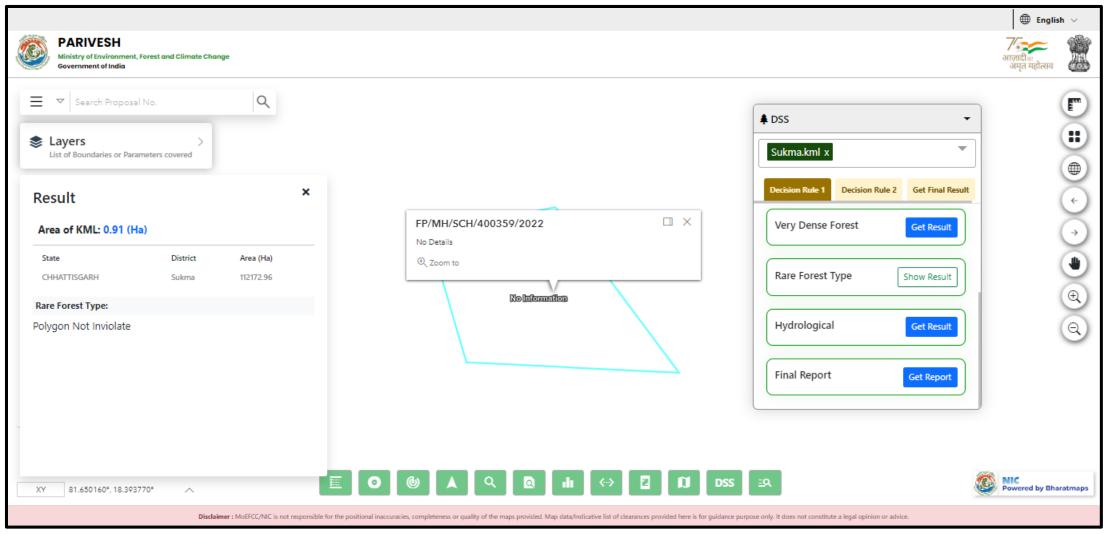






Rare Forest Type results by clicking on "Show Result"

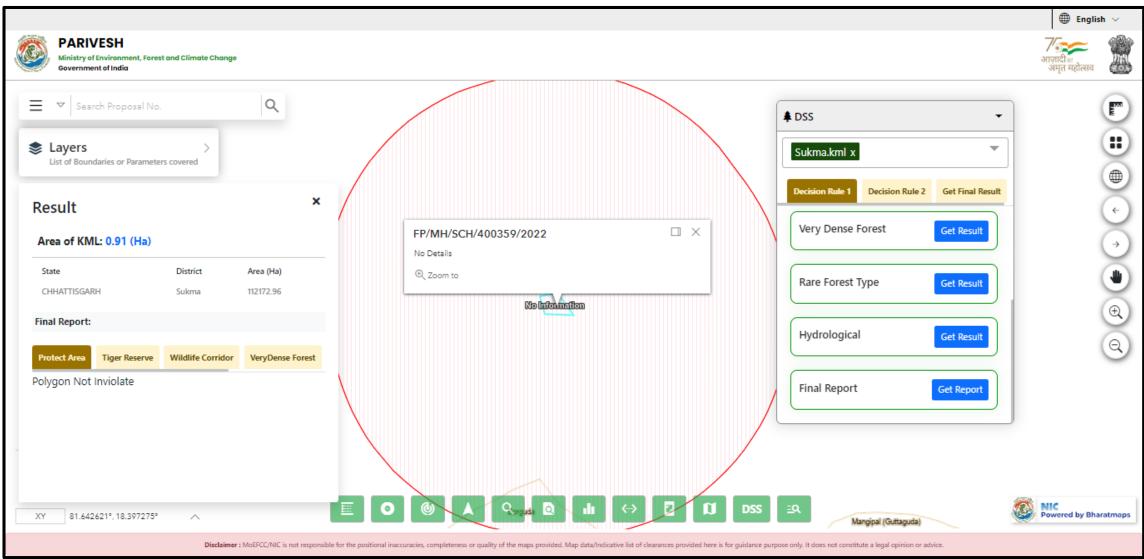






Results for Final Report for all layers which are present in Decision Rule-1

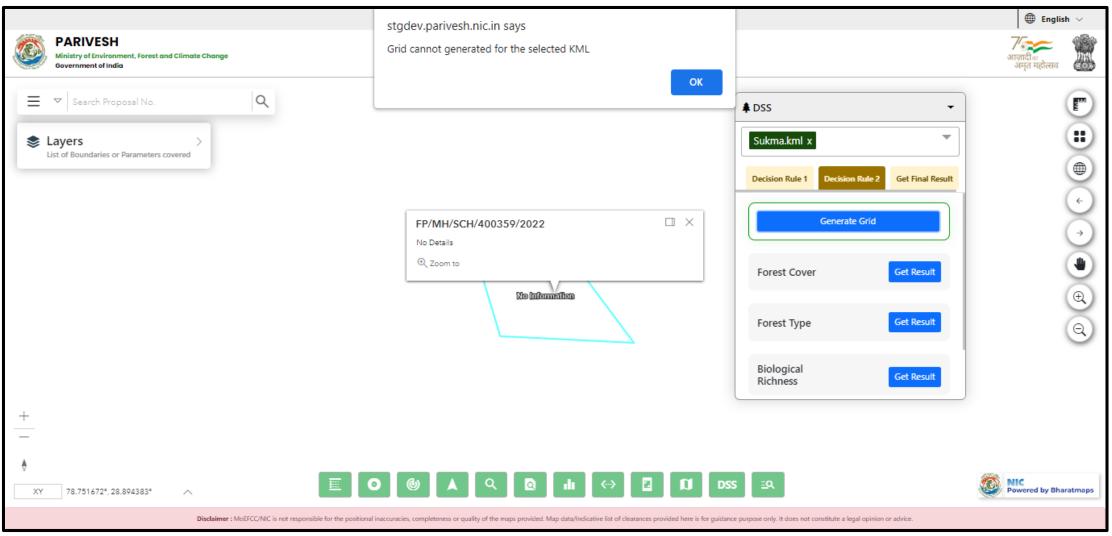






Non-Grid validation by clicking on "Generate Grid"



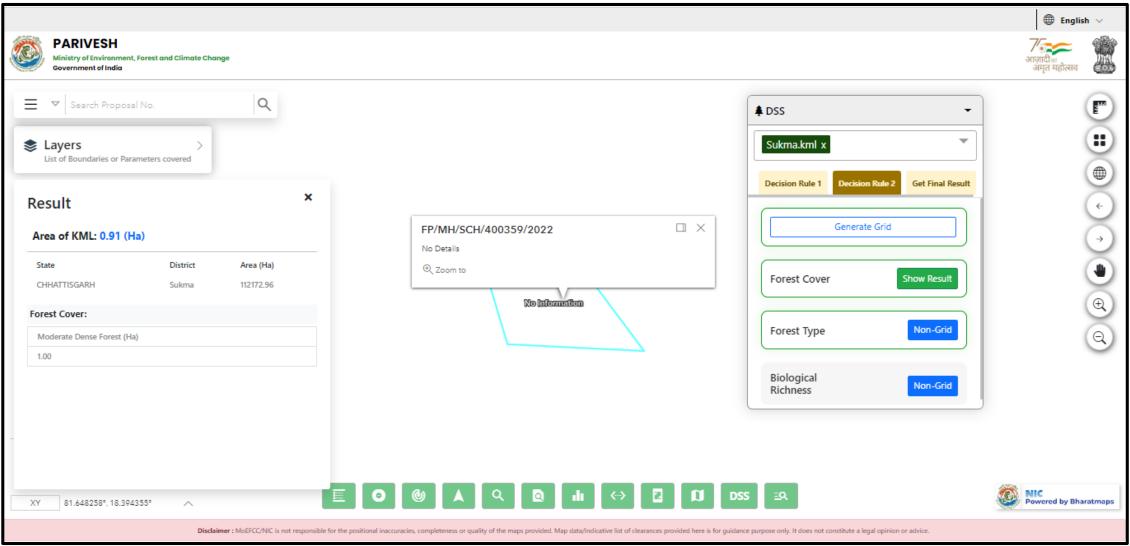






Non-Grid Results for Forest Cover

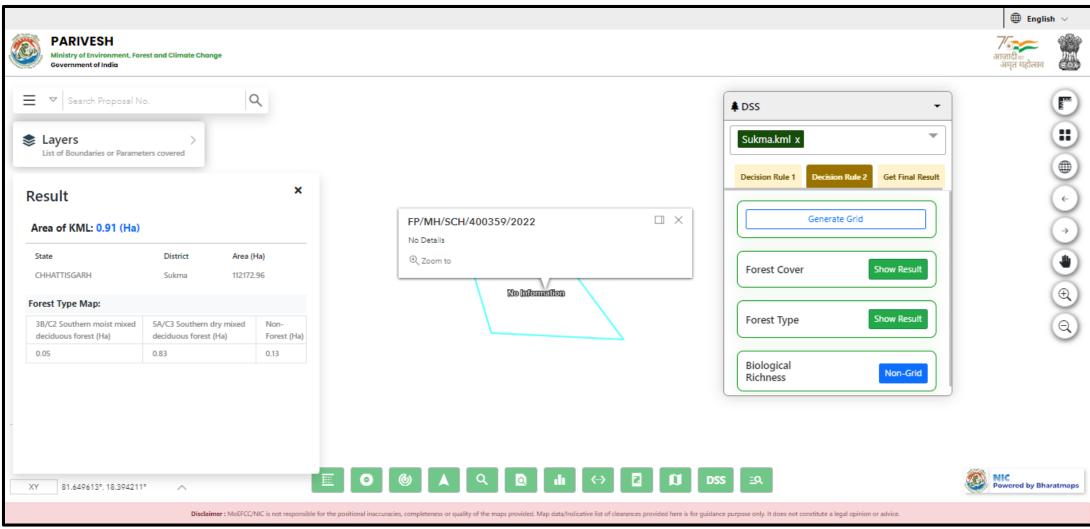






Non-Grid Results for Forest Type

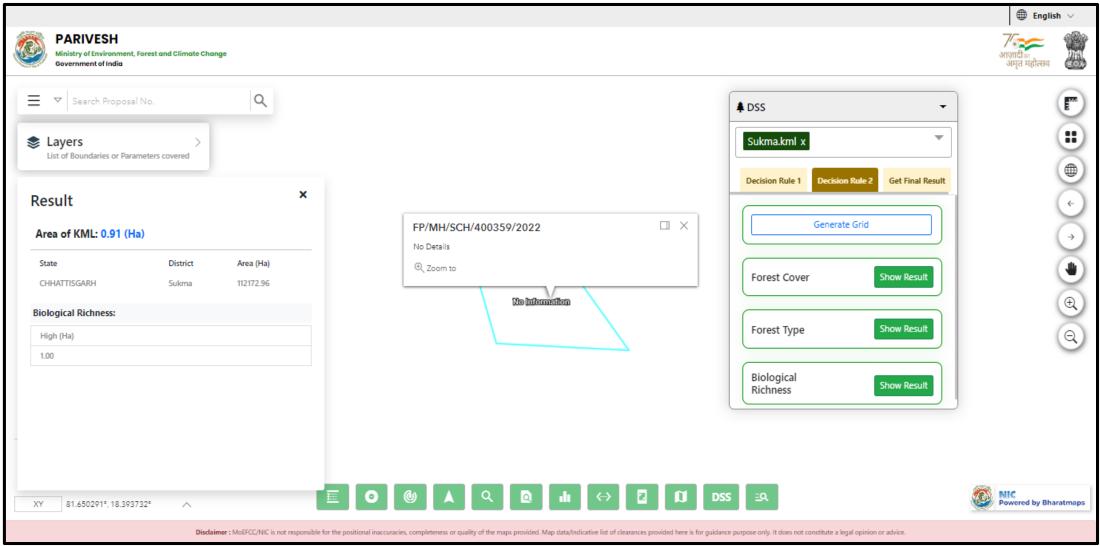






Non-Grid Results for Biological Richness











DSS - MIS Query Builder



MIS Query Builder helps user to know detailed information of Clearances with respective Forms information.

- 1. Select Clearance, respective Form, required field
- 2. Select Operator
- 3. Select Unique Value
- 4. Click on Execute
- 5. For Query on Multiple Proposals, click on "+" icon

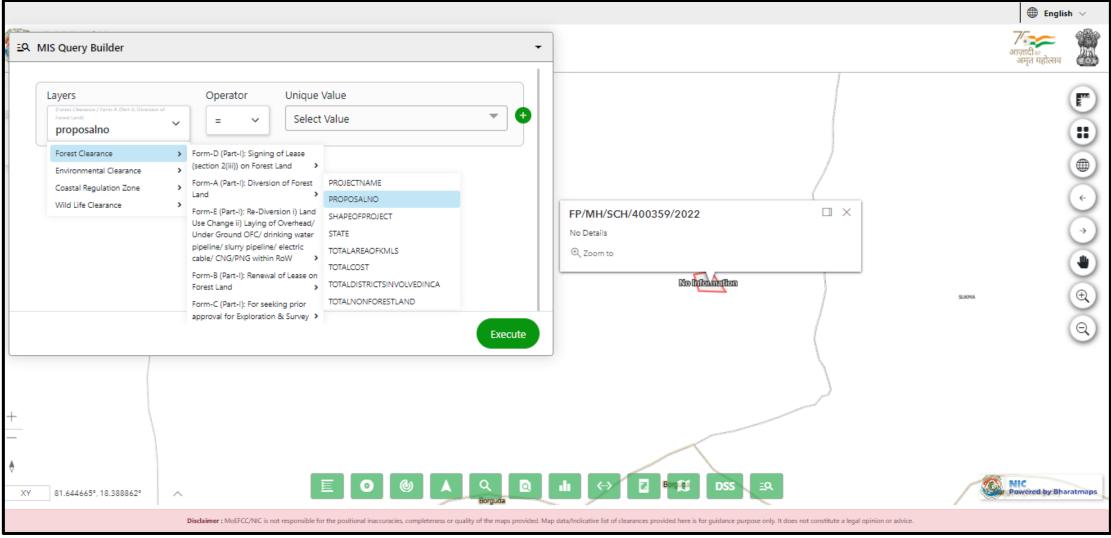
20





Selection of Layers with respective Operator, Unique Values for MIS Query

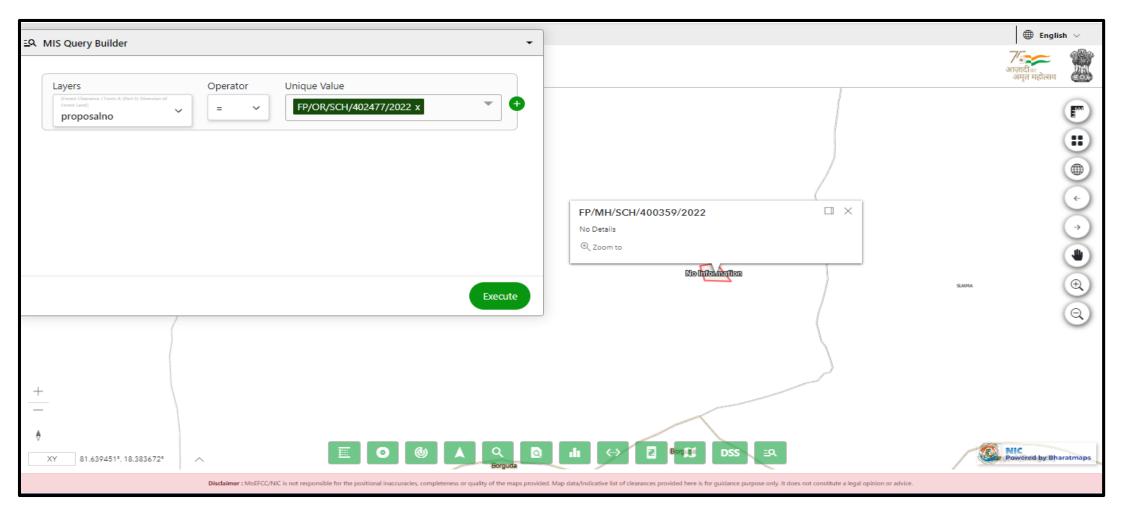






Query on Single Proposal

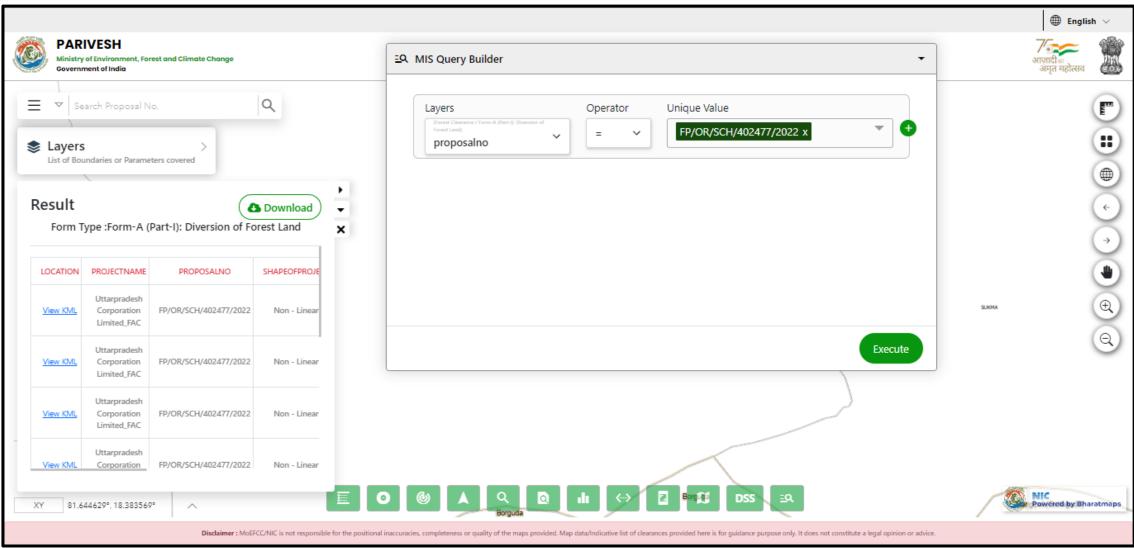






Results for Single Proposal

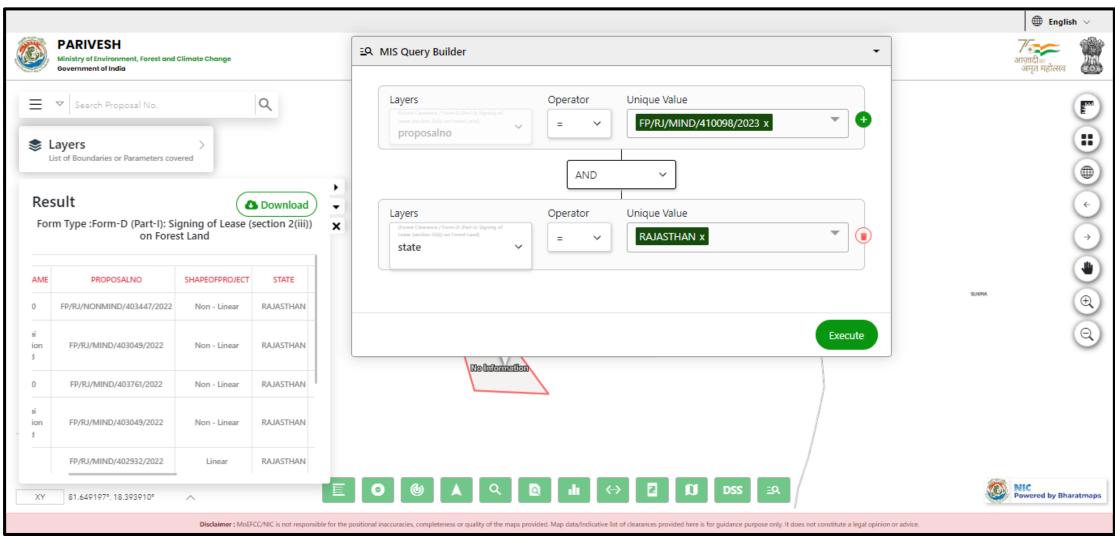






Query on Multiple Proposals with results

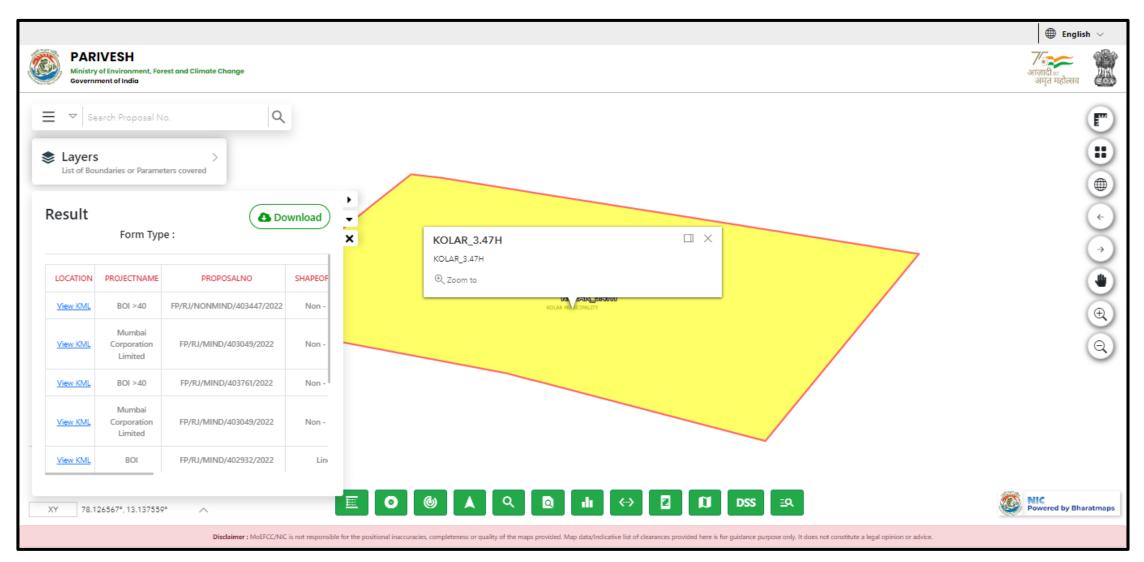






Respective proposal KML will be populated by clicking on "View KML"









Contact



Technical Helpdesk



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