AMRIT SAROVAR PORTAL WATER RESOURCE

User manual
Water Resources

AMRIT SAROVAR PORTAL

User Guide to operate the Amrit Sarovar Portal – Water resource are as follows:

LOGIN PROCEDURE :

Step I : Input the given URL in the address bar
URL : **https://water.ncog.gov.in/AmritSarovar/login**

Step II : Login page as given below will appear.
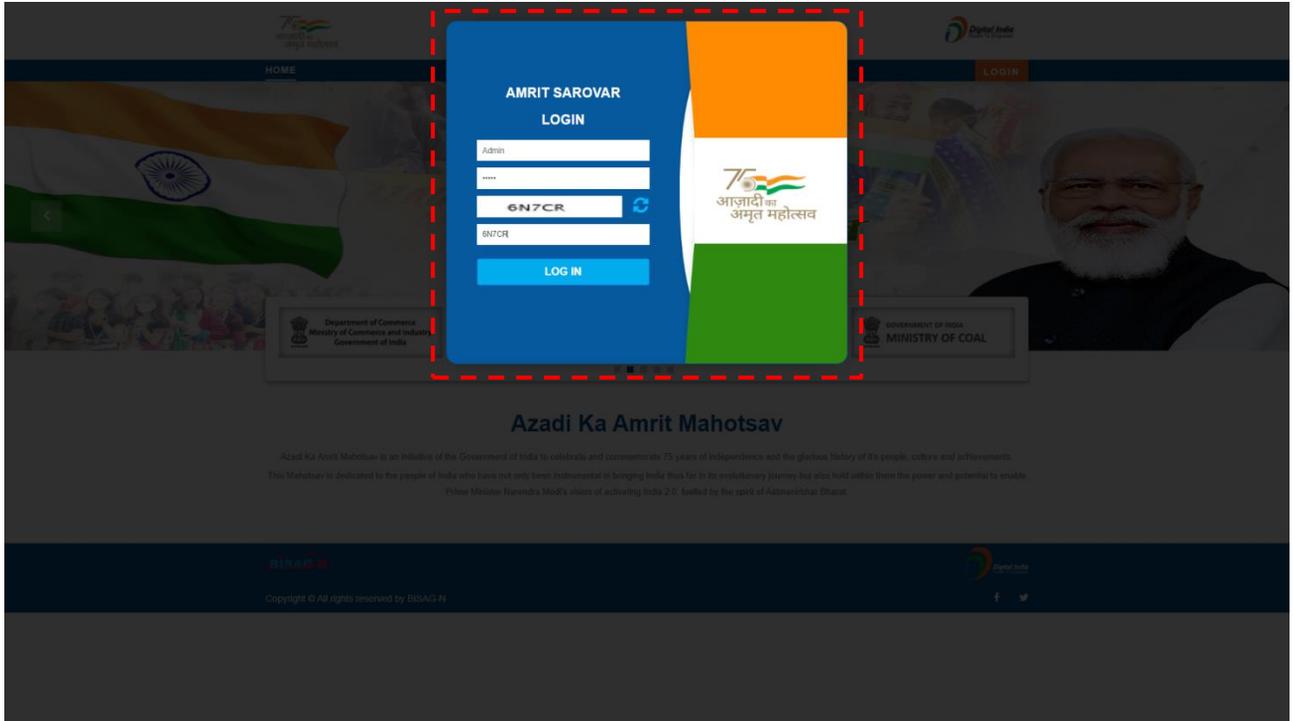
Step III : Input Correct Username & Password shared for National & State level Portals.

Step IV: Input a valid Captcha to login.

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Portal Operation :
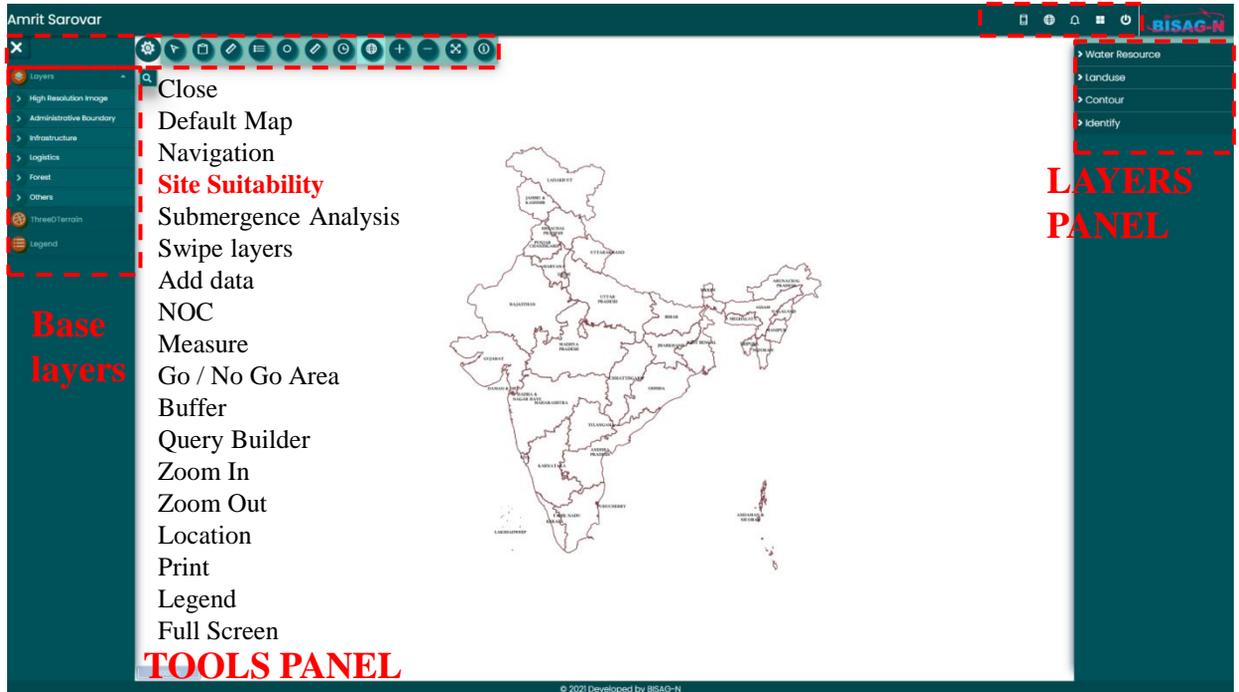
▪ To the Left side of the portal is the Tool Panel incorporating various tools like navigation , Site Suitability , Submergence Analysis , Add Data , NOC etc.

▪ To the right side of the portal is Reports Dashboard , 3D , Layers Panel & Logout.

▪ The Layers Panels helps to visualize spatial layers on the Map, layers also include high resolution Images, administrative boundaries, water resource layers, logistics and forest.

Layer Source :

User Guide to operate the Amrit Sarovar Portal – Water resource are as follows:

How to visualize layers and identify attributes:

- Select the **layers panel.**

- In the Layers Panel , select Any Tab. Example : Water Resource tab as shown above , under the tab there are various layers associated.

- **On clicking the empty box** , the layer can be displayed n the Map .

- The scroll on the right side of each layer indicates **transparency** tool for the layers selected and displayed.

- For **Layer Identification ,** left click on area or location on the map displayed . A pop up tab will appear , giving detailed information regarding the layer selected.

Layer Source :

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User Guide to operate the Amrit Sarovar Portal – Water resource are as follows:

How to visualize layers and identify attributes:
Similarly, for all other layers :

*WATER RESOURCE - RIVER

*SITE SUITABILITY – SOIL

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How to visualize layers and identify attributes:
Similarly , for all other layers :

LAYER IDENTIFICATION

*SITE SUITABILITY – LANDUSE

LAYER IDENTIFICATION

*SITE SUITABILITY – CATEGORISATION
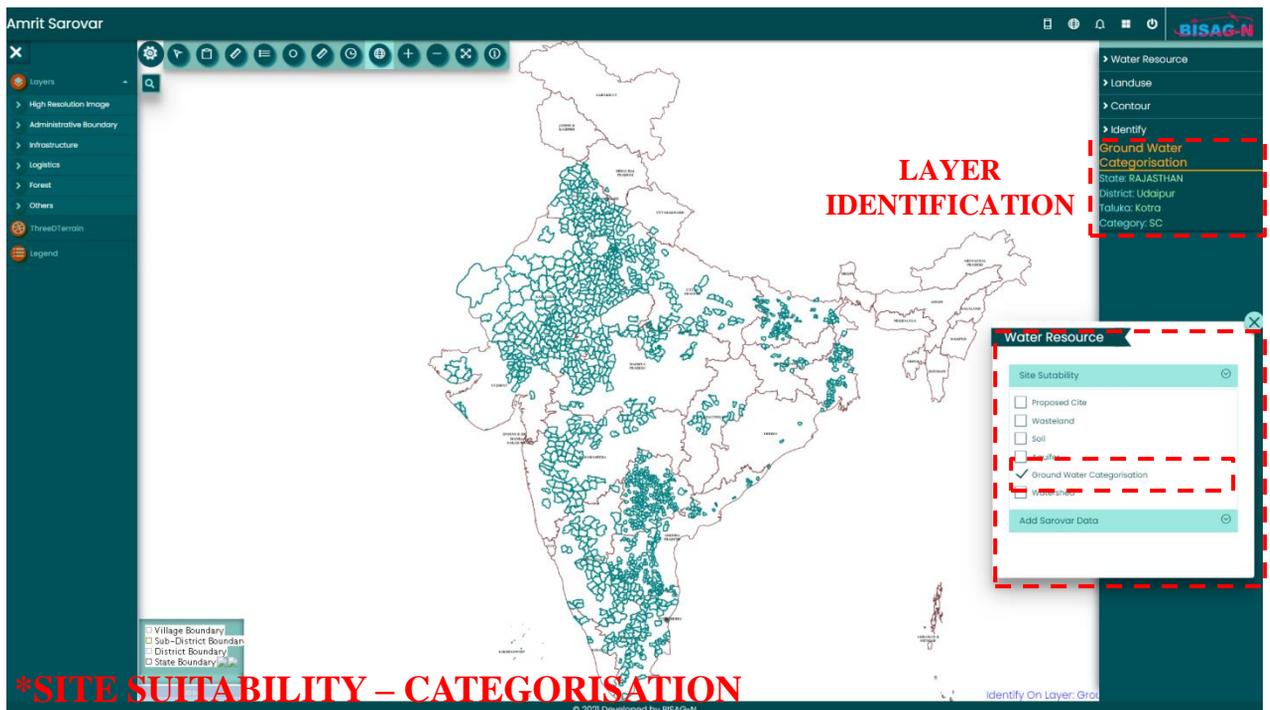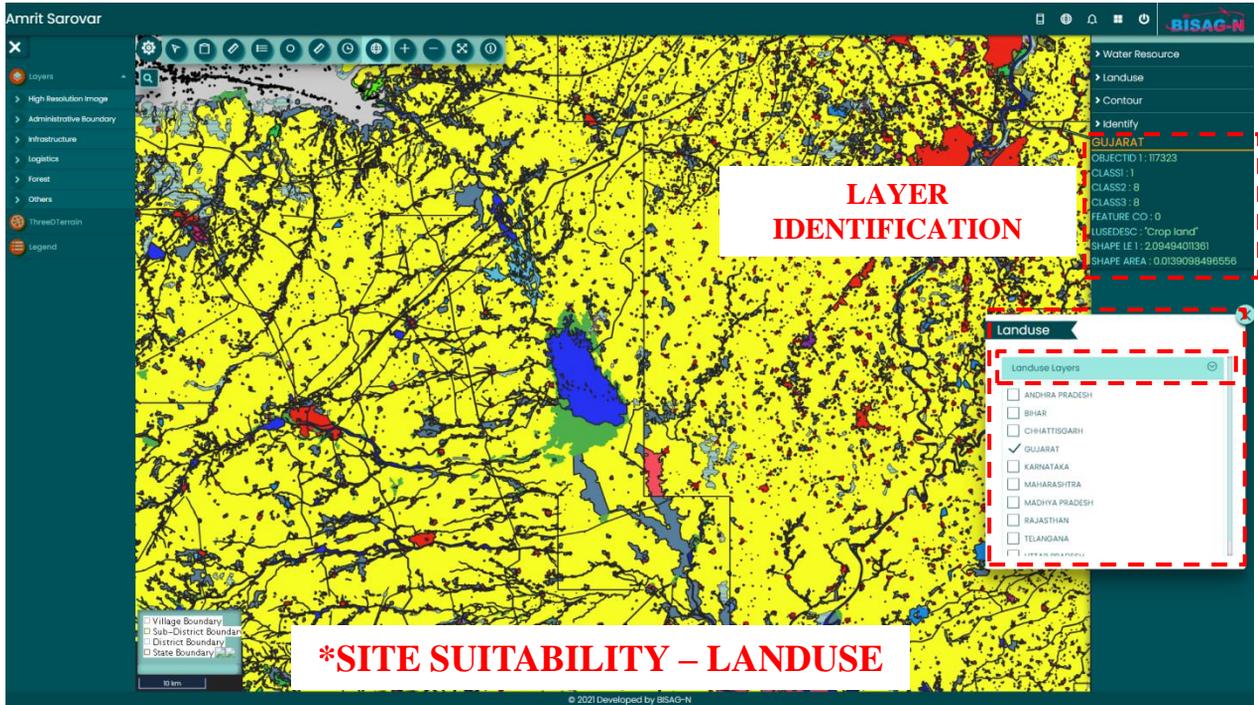
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Site Suitability Analysis Tool :

The Following Criteria's have been taken in consideration for the tool functioning :

▪**Land availability-** Government Land (Priority)
▪**Land use-** wasteland, land with no tree cover or less tree cover.
▪**Soil Depth** – deep to moderate
▪**Soil Type** - coarse to loamy, land with no/less saline
▪**Topography** - Depression, Low lying area using Contour & Slope
▪**Hydrology** -Drainage, watershed area, River, water body
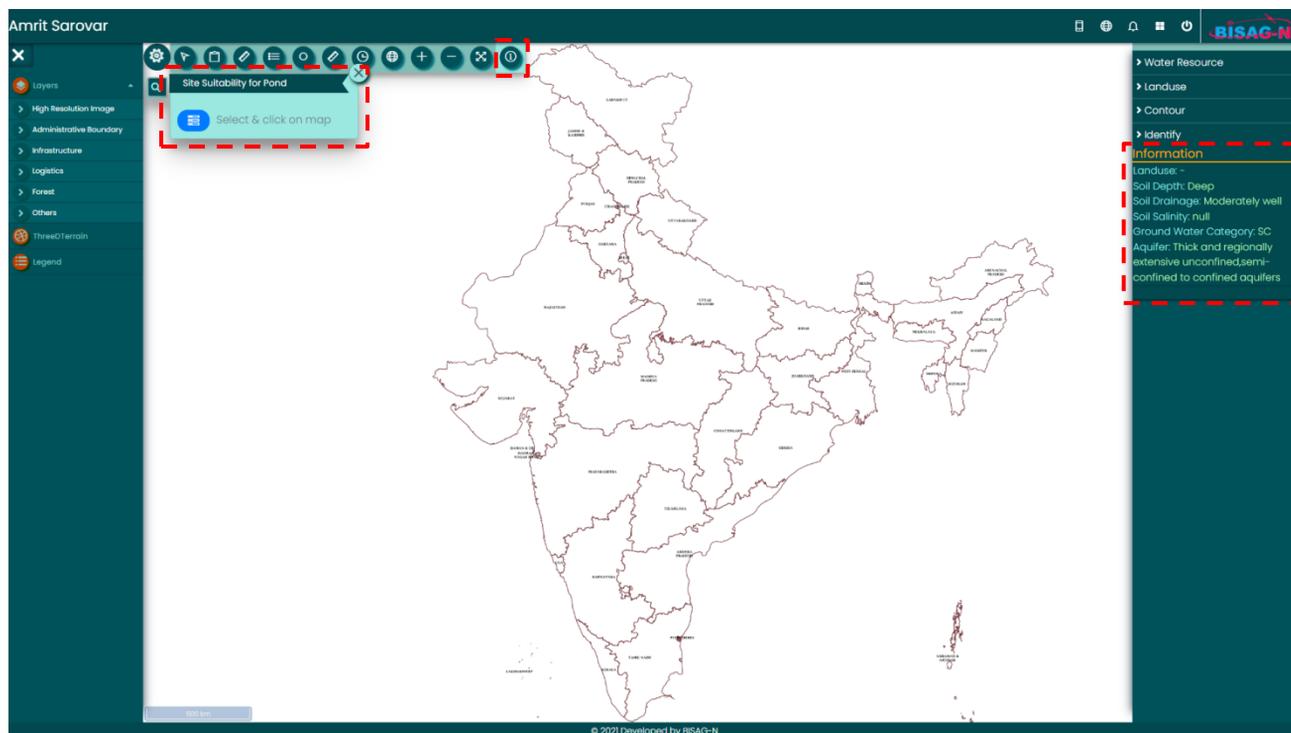
***SITE SUITABILITY TOOL ENABLES USER TO VIEW DETAILED INFORMATION ON ONE CLICK ON THE MAP.**

▪ Select the Site Suitability tool from the Tools Panel

▪ Select the Information icon given in the pop up box

▪ Detailed information and attributes regarding the above mentioned criteria's for any area , or point on the map can be visualized.

▪Select a point location or an area on the Map. All the Information will be displayed as above.