

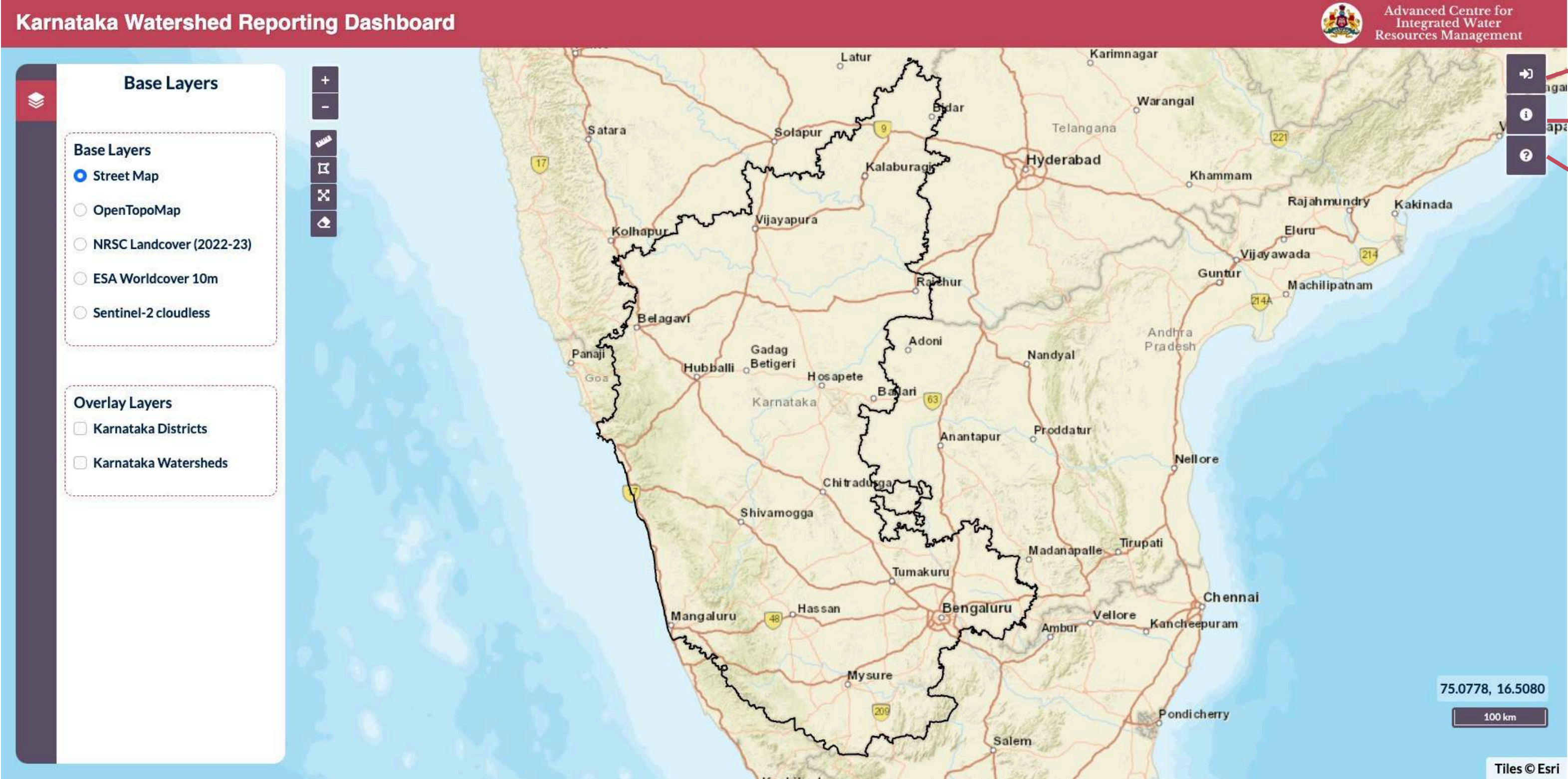


Advanced Centre for
Integrated Water
Resources Management

User Guide

Karnataka Watershed Reporting Dashboard

KWRD: Home Page




Login


Info

User Guide

Login Page

Karnataka Watershed Reporting Dashboard

Advanced Centre for
Integrated Water
Resources Management



Username:

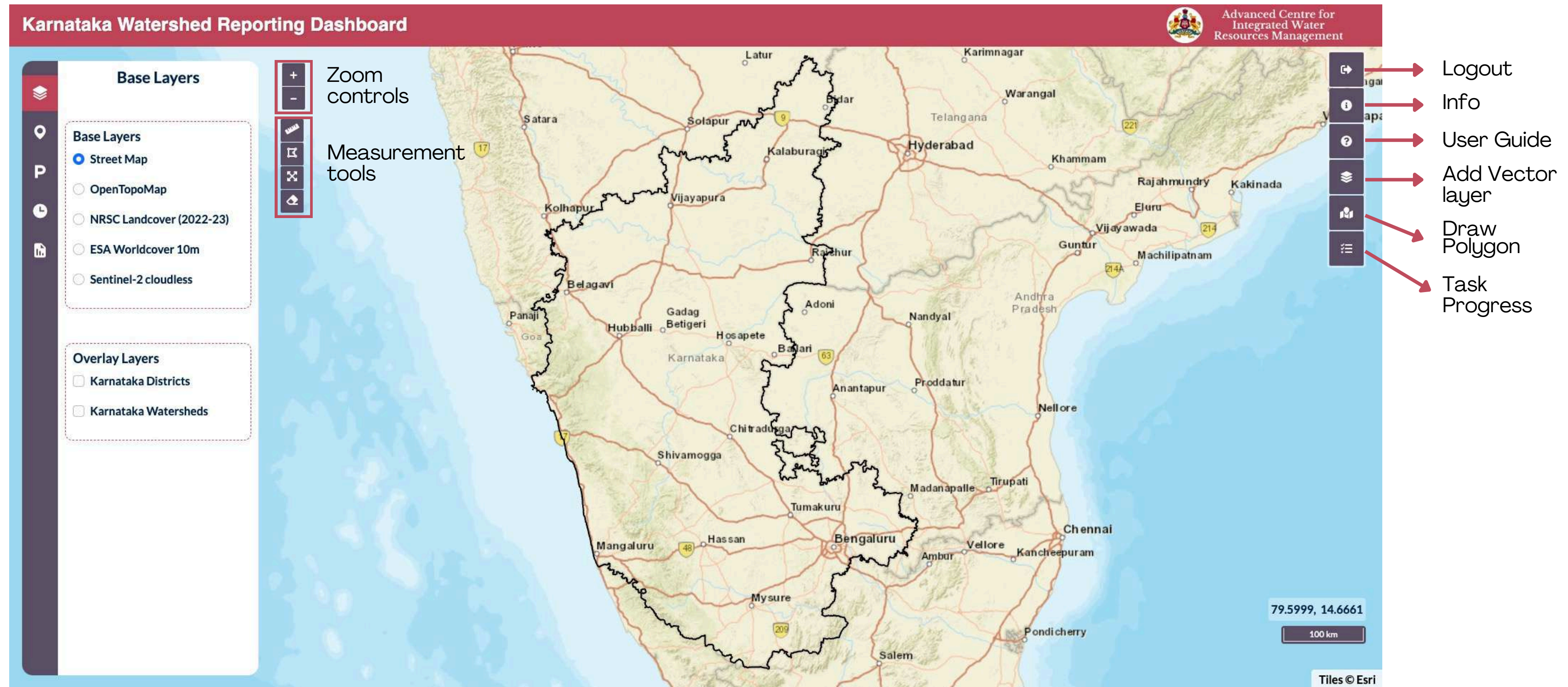
Password:

Login

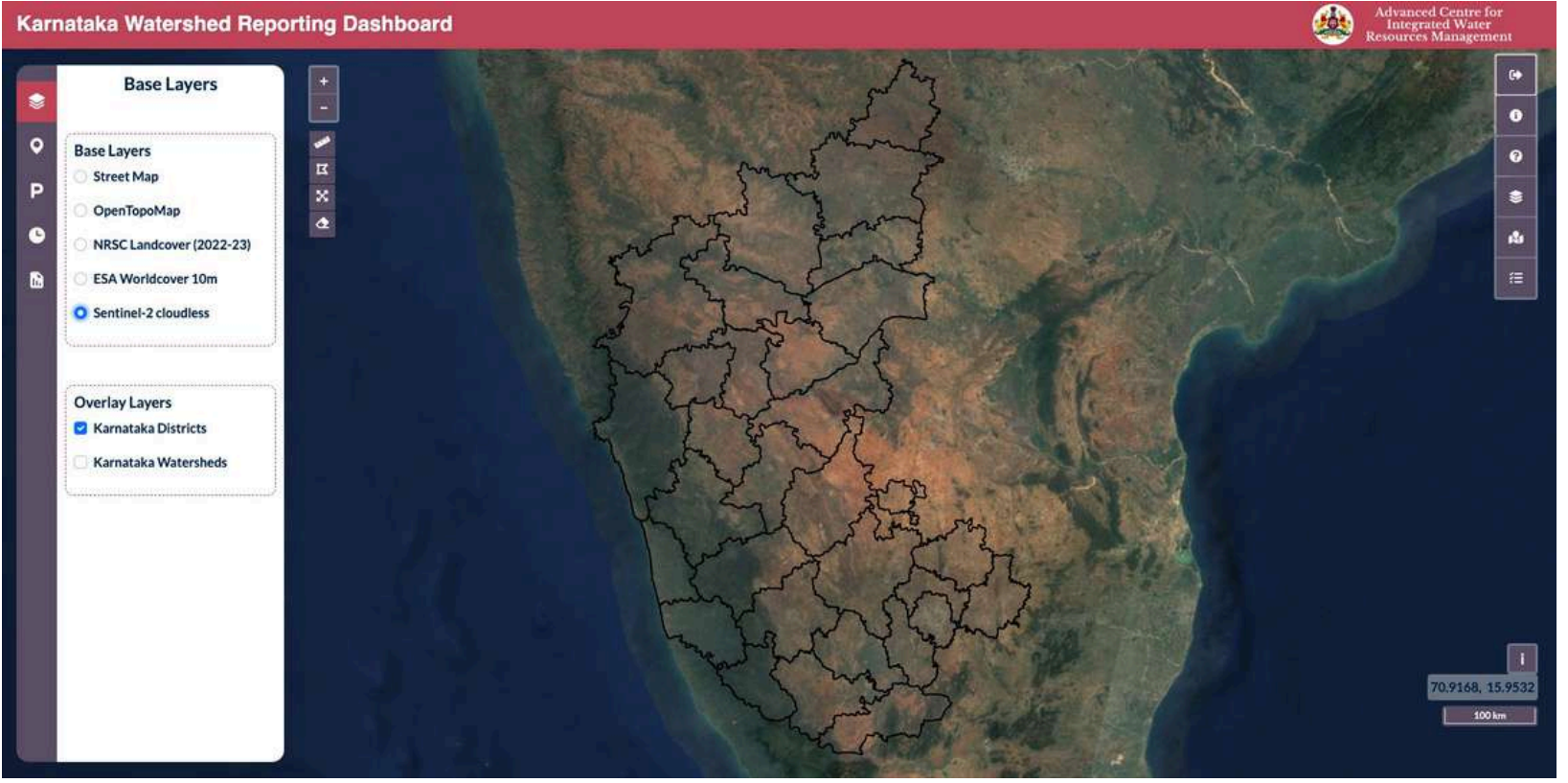
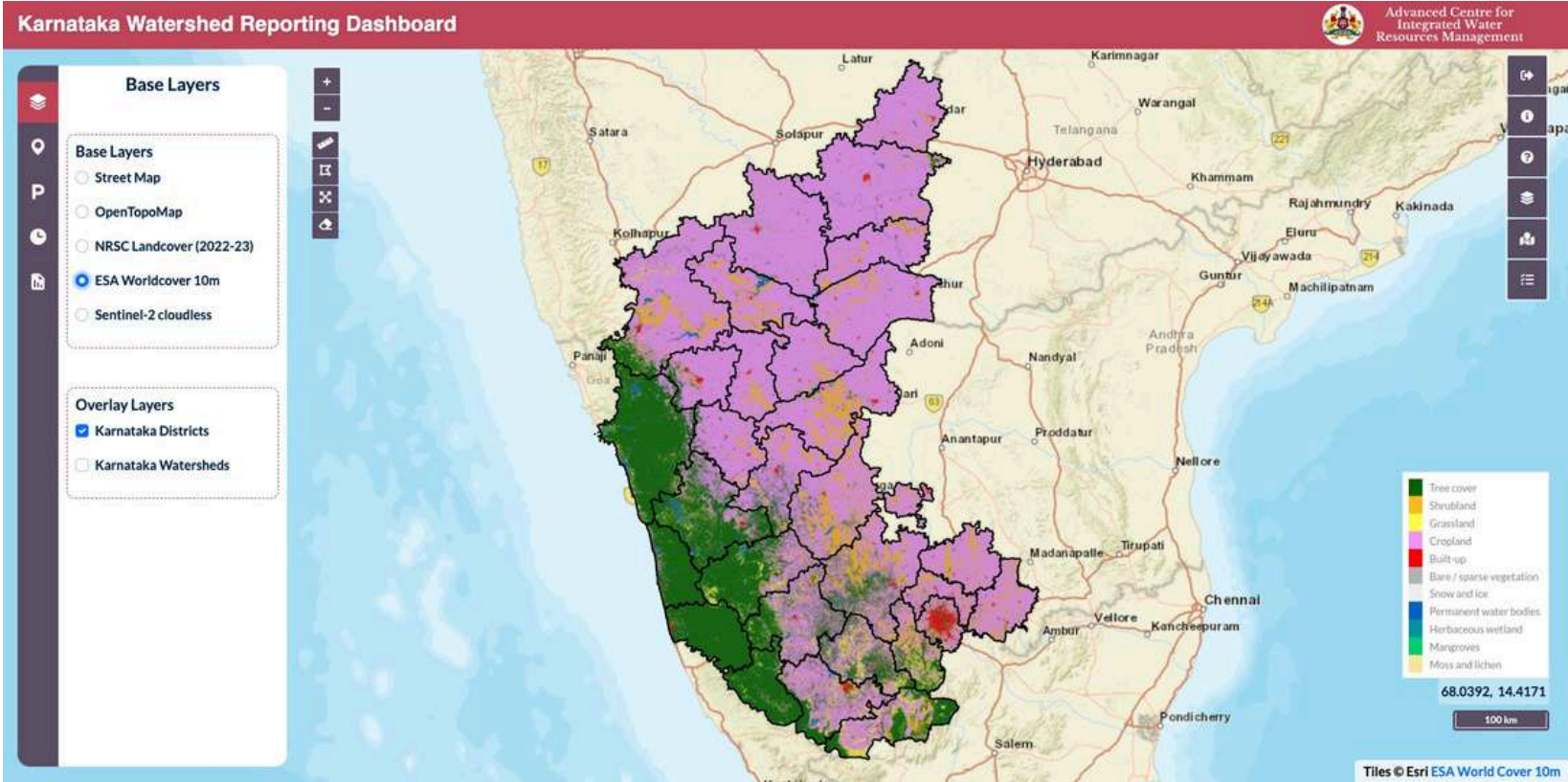
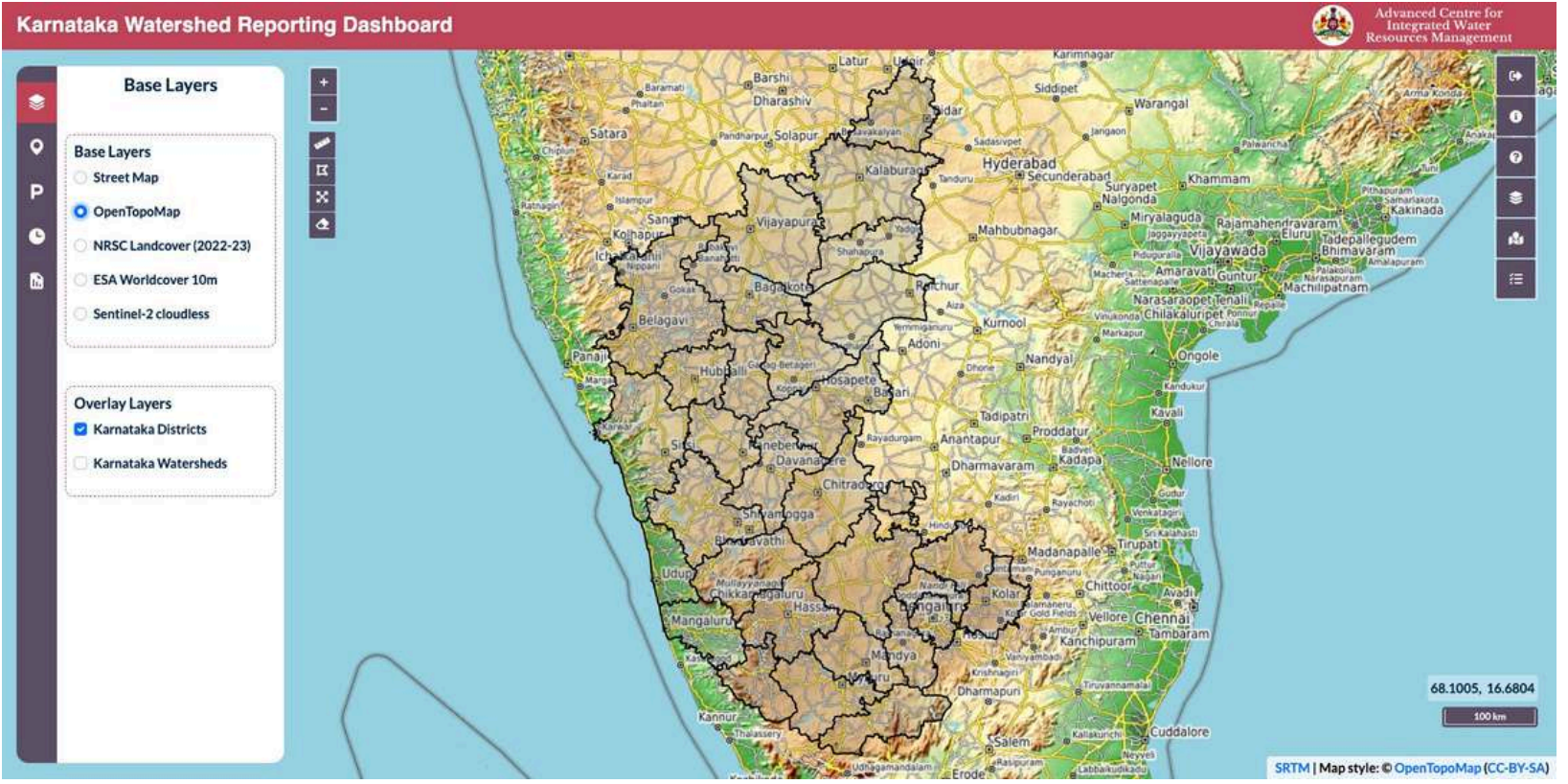
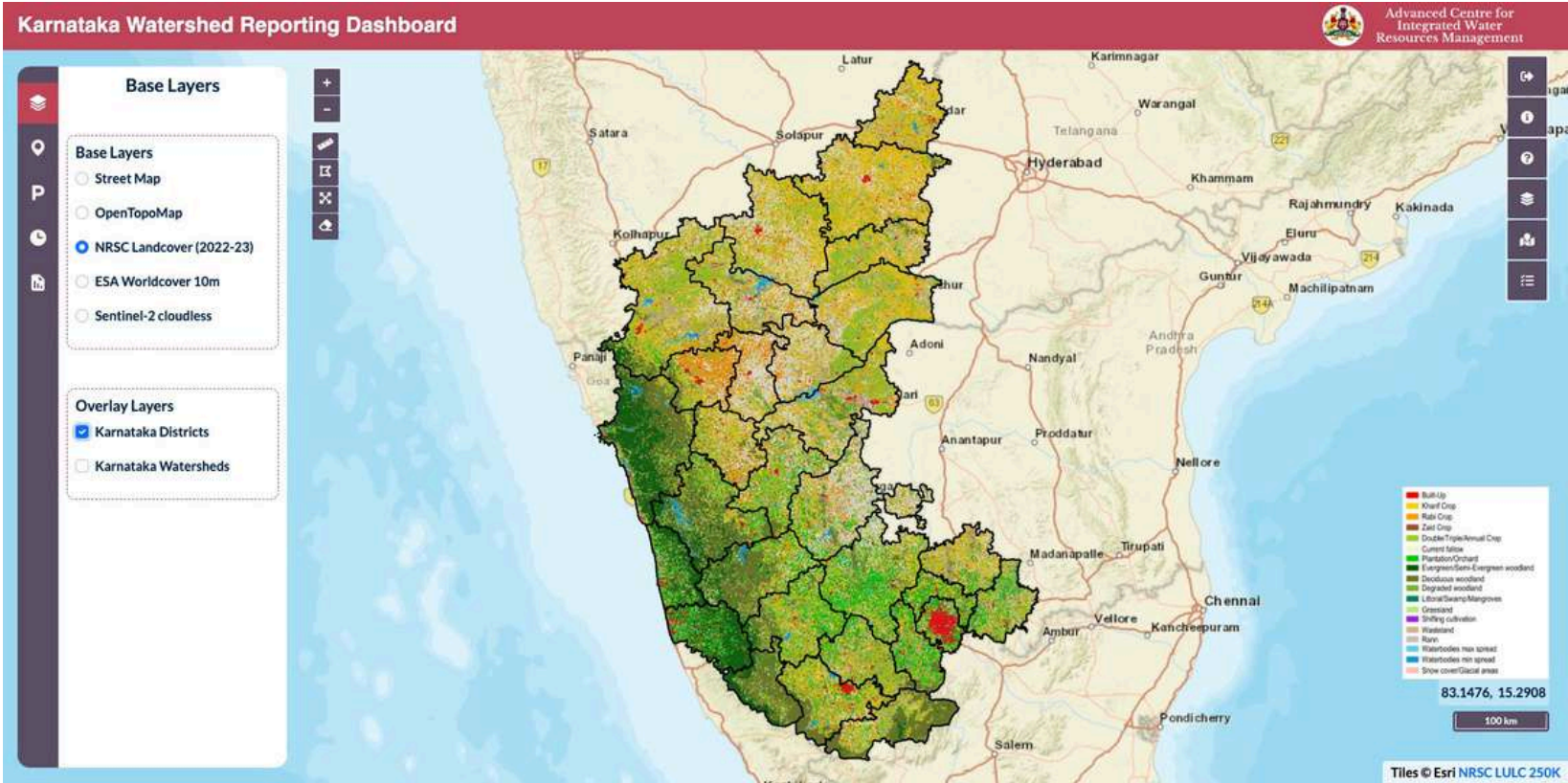
Karnataka Watershed Reporting Dashboard © 2024

Login using the
provided
credentials

After logging in, you will see all available options



Base maps



Tool bars

Base Layers

Base Layers

☒ Street Map

☐ OpenTopoMap

☐ NRSC Landcover (2022-23)

☐ ESA Worldcover 10m

☐ Sentinel-2 cloudless

Overlay Layers

☐ Karnataka Districts

☐ Karnataka Watersheds

Select Area

Select District

Select District

Or

Select Watershed

Select Watershed

Add

Select your added areas

Select an area

Data Products

Precipitation

IMD

Evapotranspiration

WaPOR v3

Land Use Land Cover

NRSC - 2022/23

Time Range

Start Year

2018

End Year

2023

Get Report

Previous Reports

Search report...

BIDAR

2024-11-27 04:22:15

View

PDF

Delete

Narayanapura Left Bank Canal

2024-11-26 18:41:46

View

PDF

Delete

BIDAR

2024-11-26 14:12:20

View

PDF

Delete

MYSURU

2024-11-14 11:44:01

View

PDF

Delete

Refresh

Generate a Water Accounting Report

Step 1: Select an Area (District/Watershed)

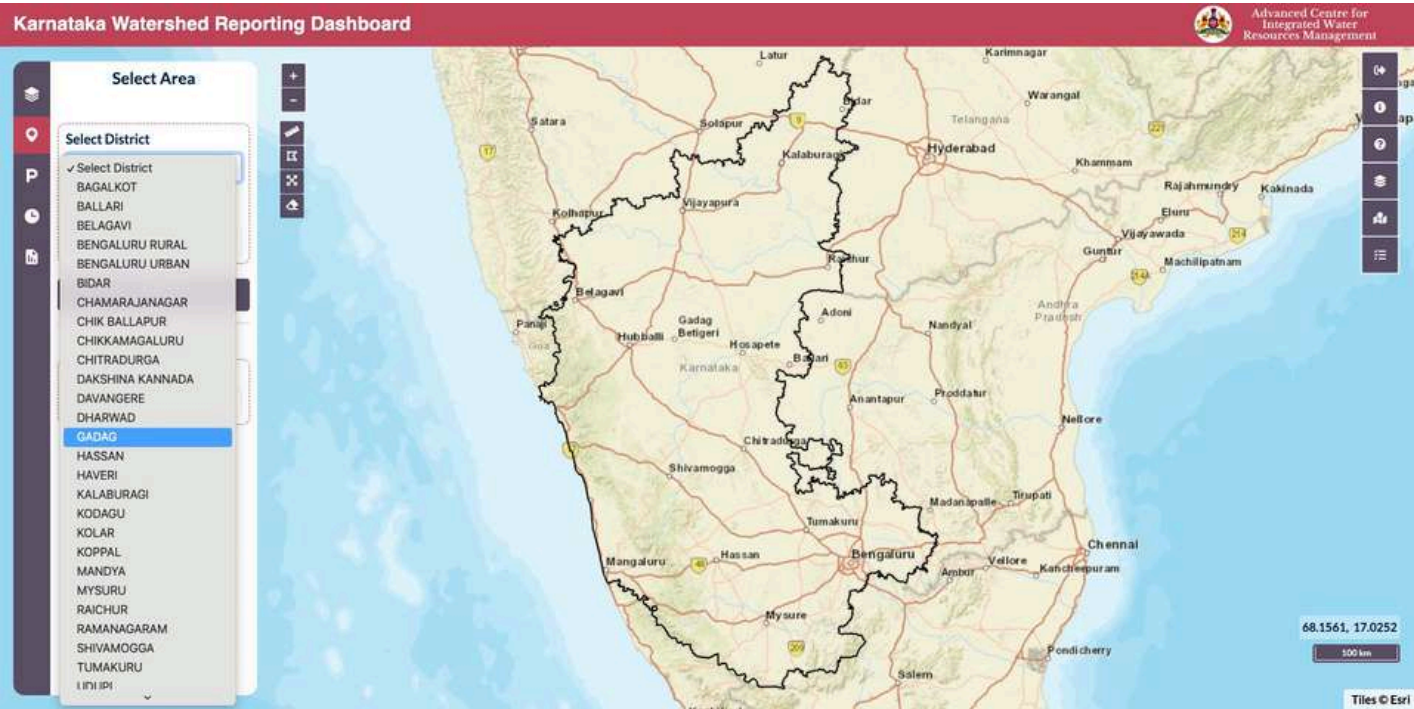
Step 2: Select Data Products

Step 3: Select Time Interval

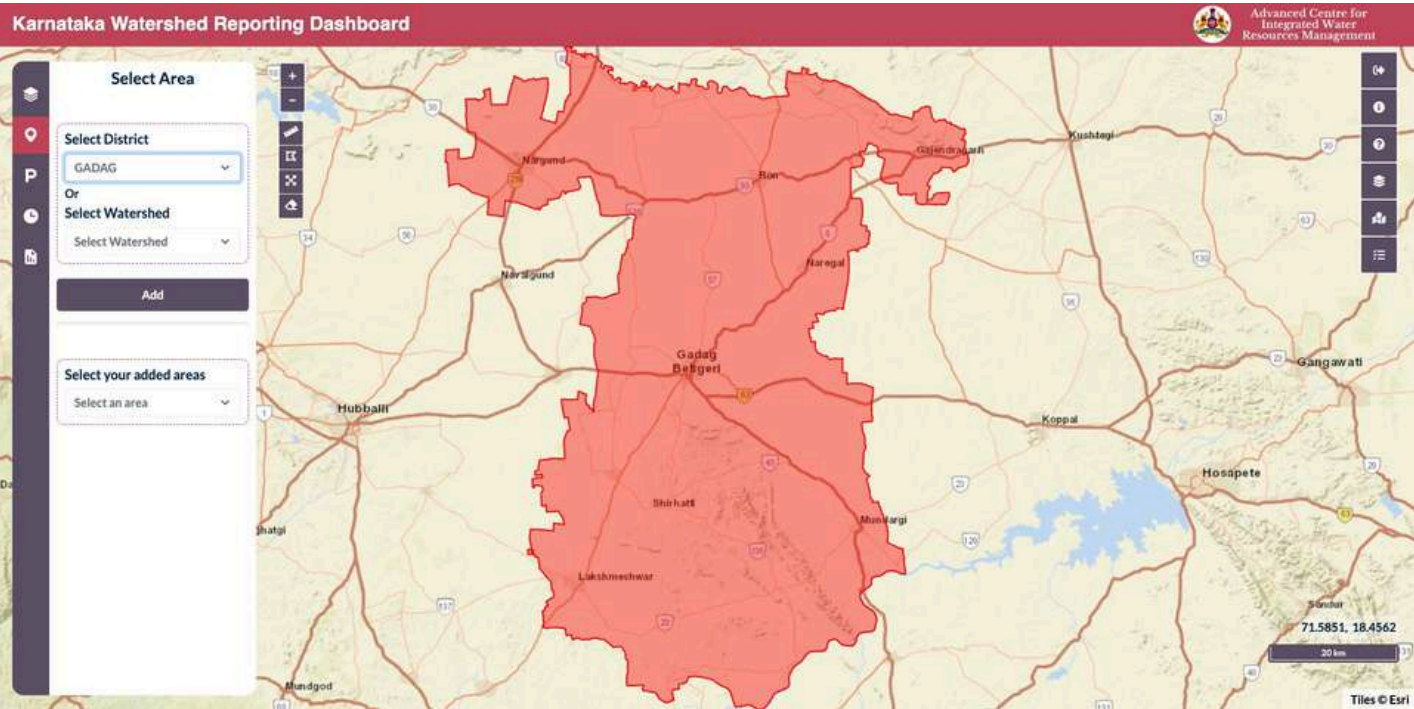
Step 4: Generate report

1. Select and Add Area

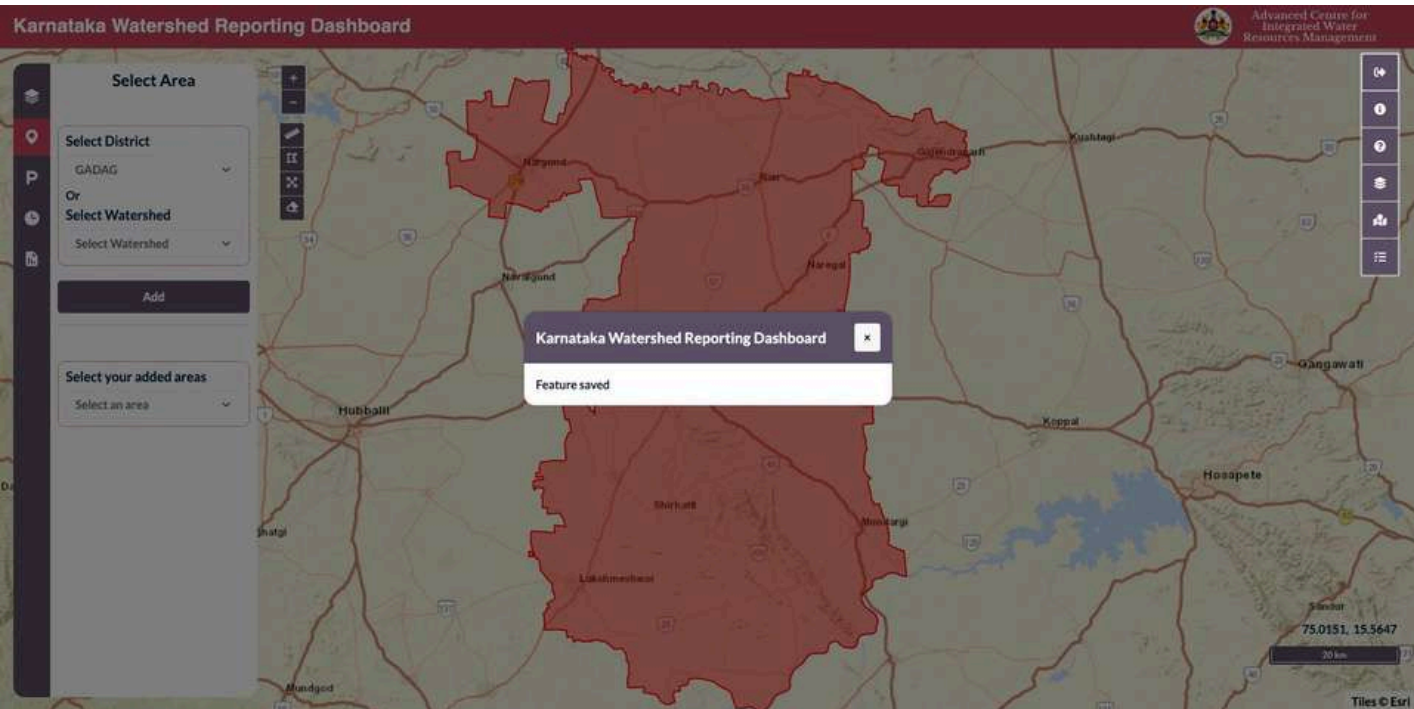
1. Select an area from the dropdown menu (choose any district or watershed)



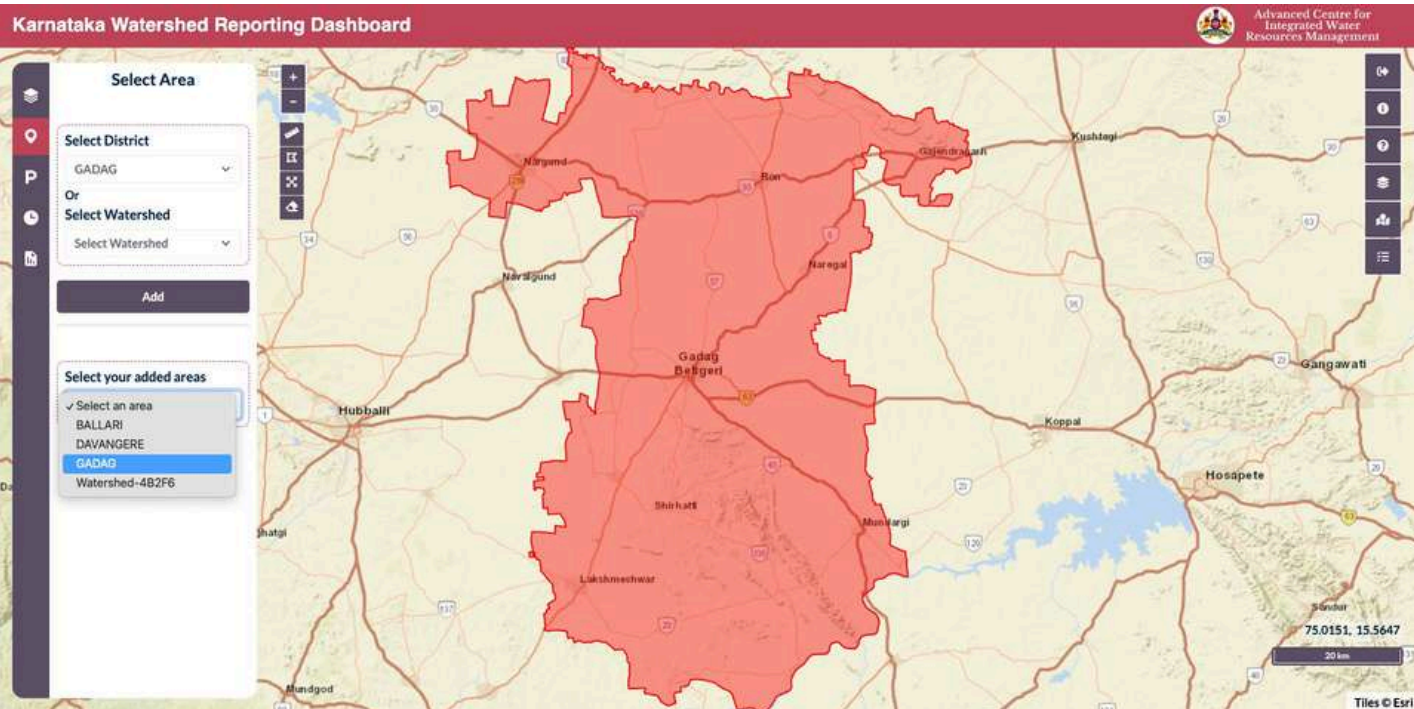
2. Click on Add after selecting.



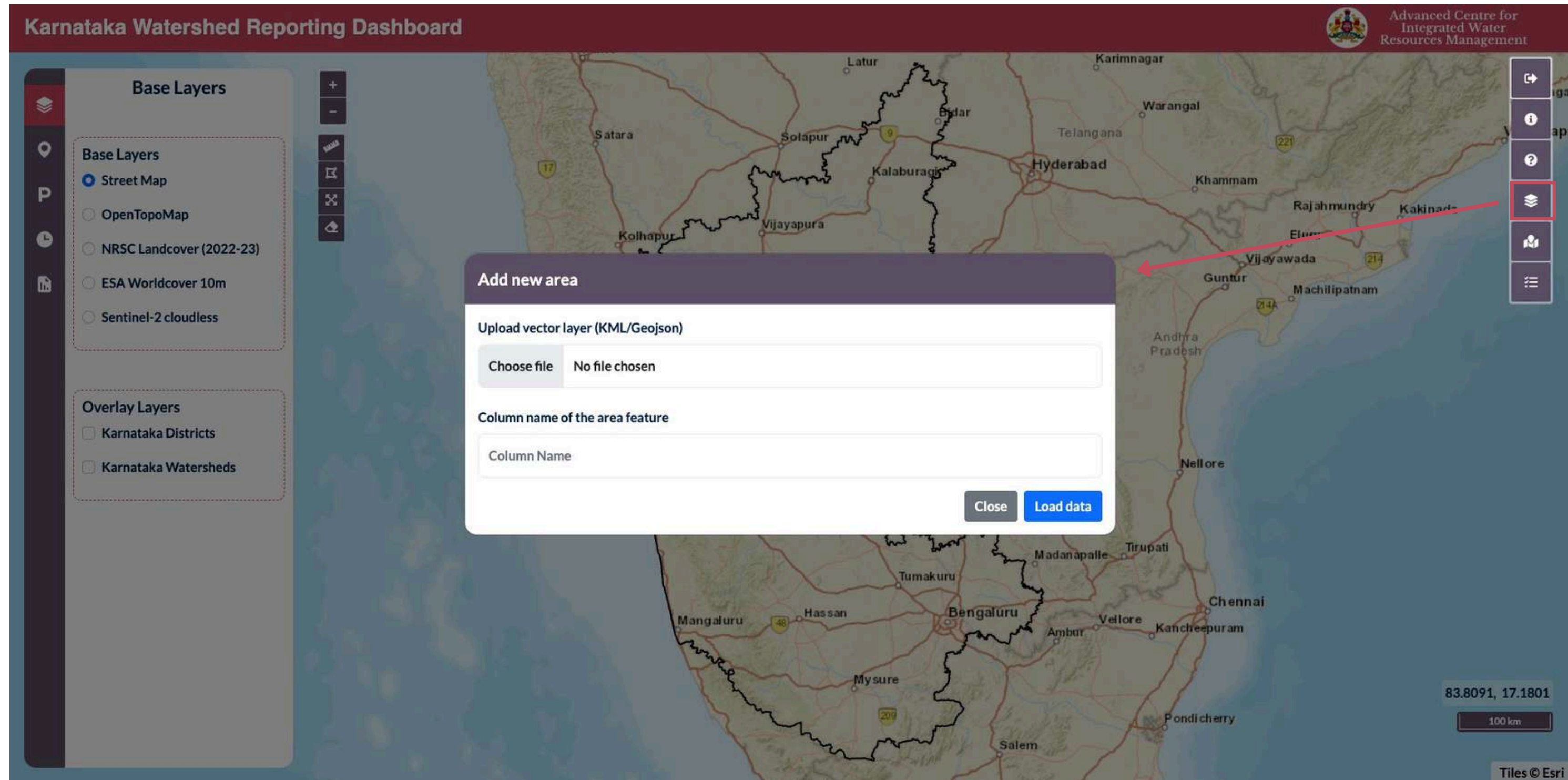
3. The selected feature is saved.



4. Now, choose the added feature from your Added areas.



- Users can upload an area using a GeoJSON/KML file (ensure it contains only a single feature).
- Enter the Header Name of the feature name from the attribute table.



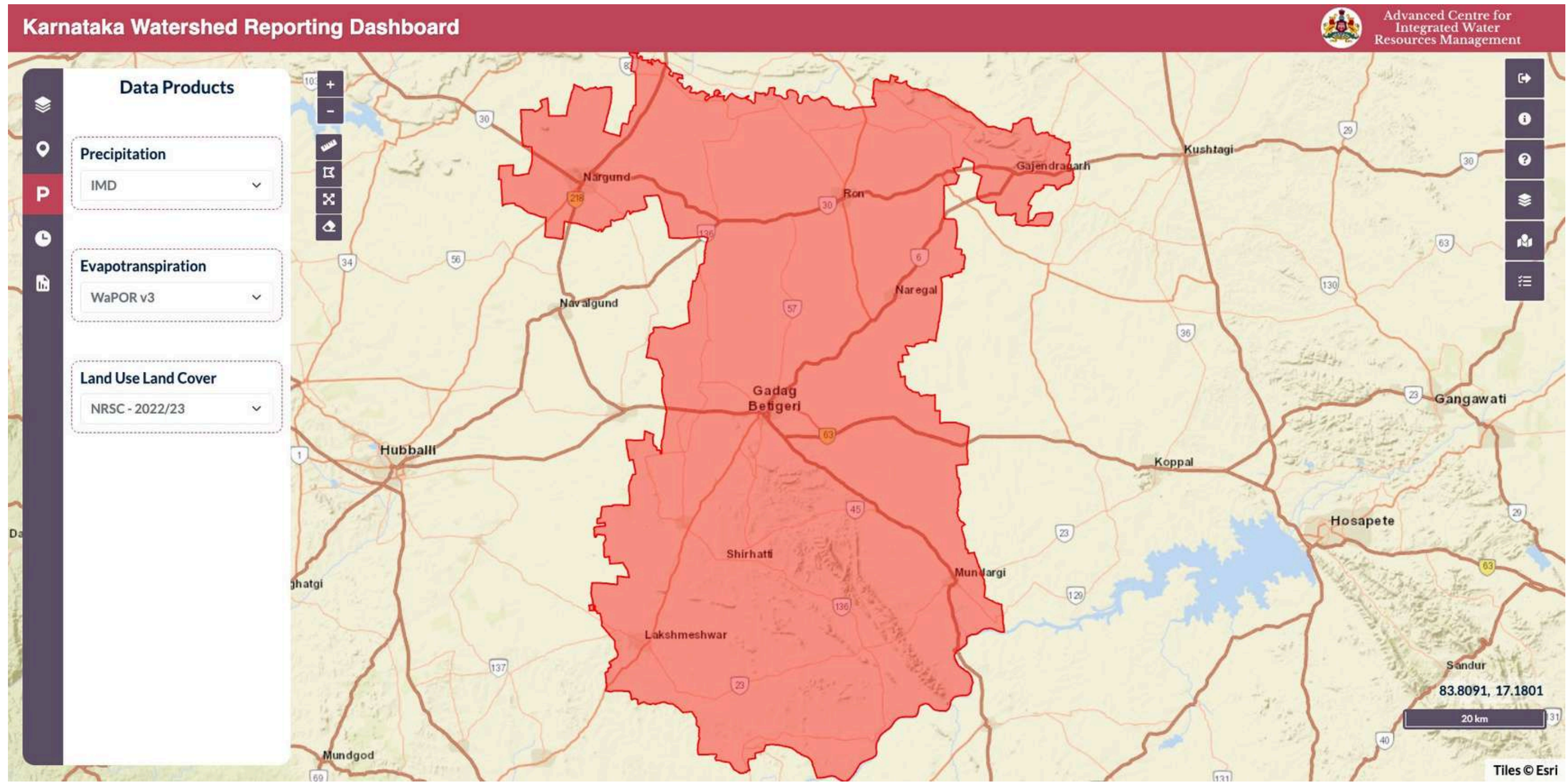
2. Select data products

Precipitation:

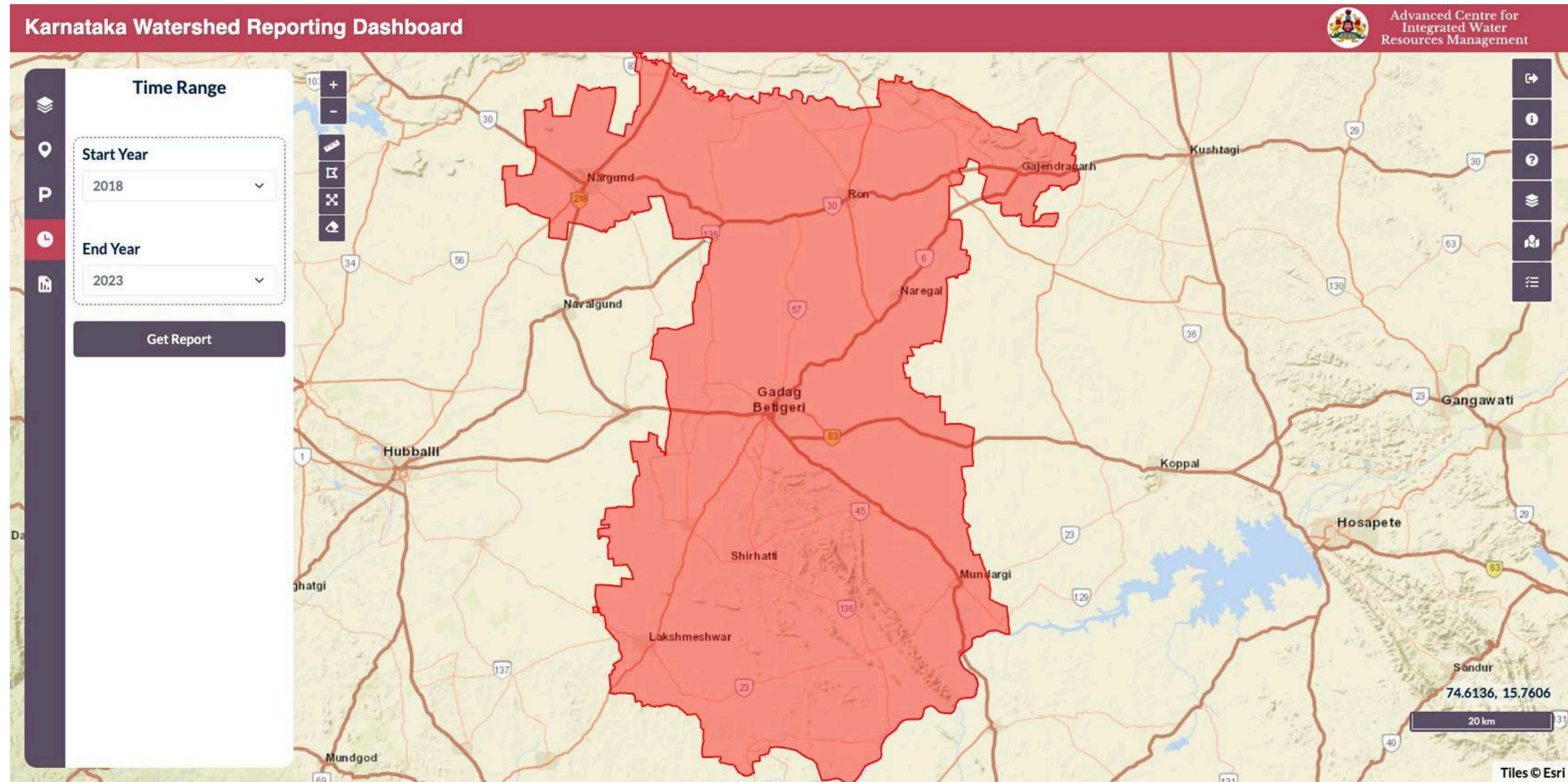
1. IMD
2. CHIRPS
3. GPM
4. GsMAP
5. ERA5
6. Ensemble

Evapotranspiration

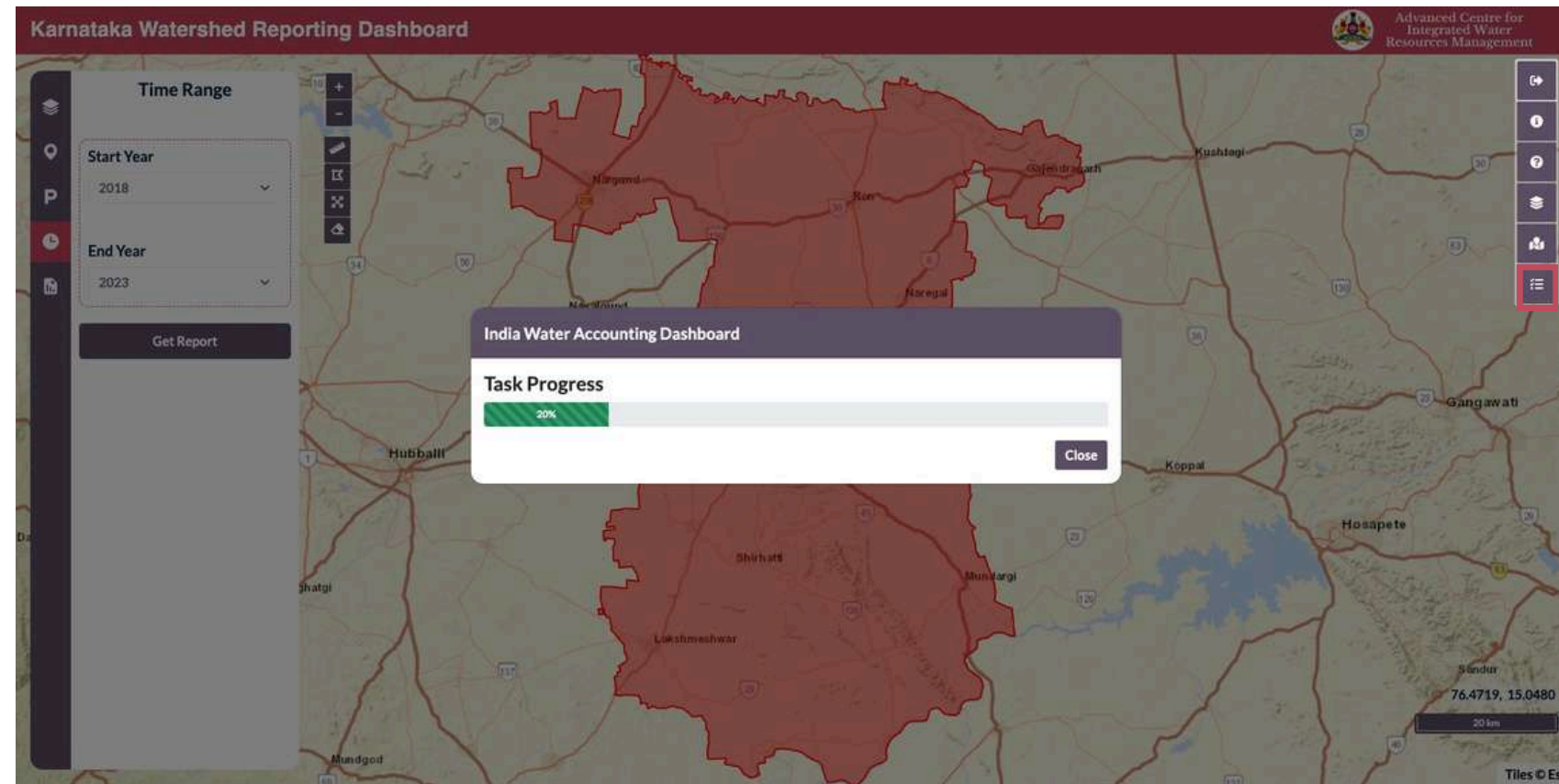
1. WaPOR v3
2. SSebop
3. Ensemble



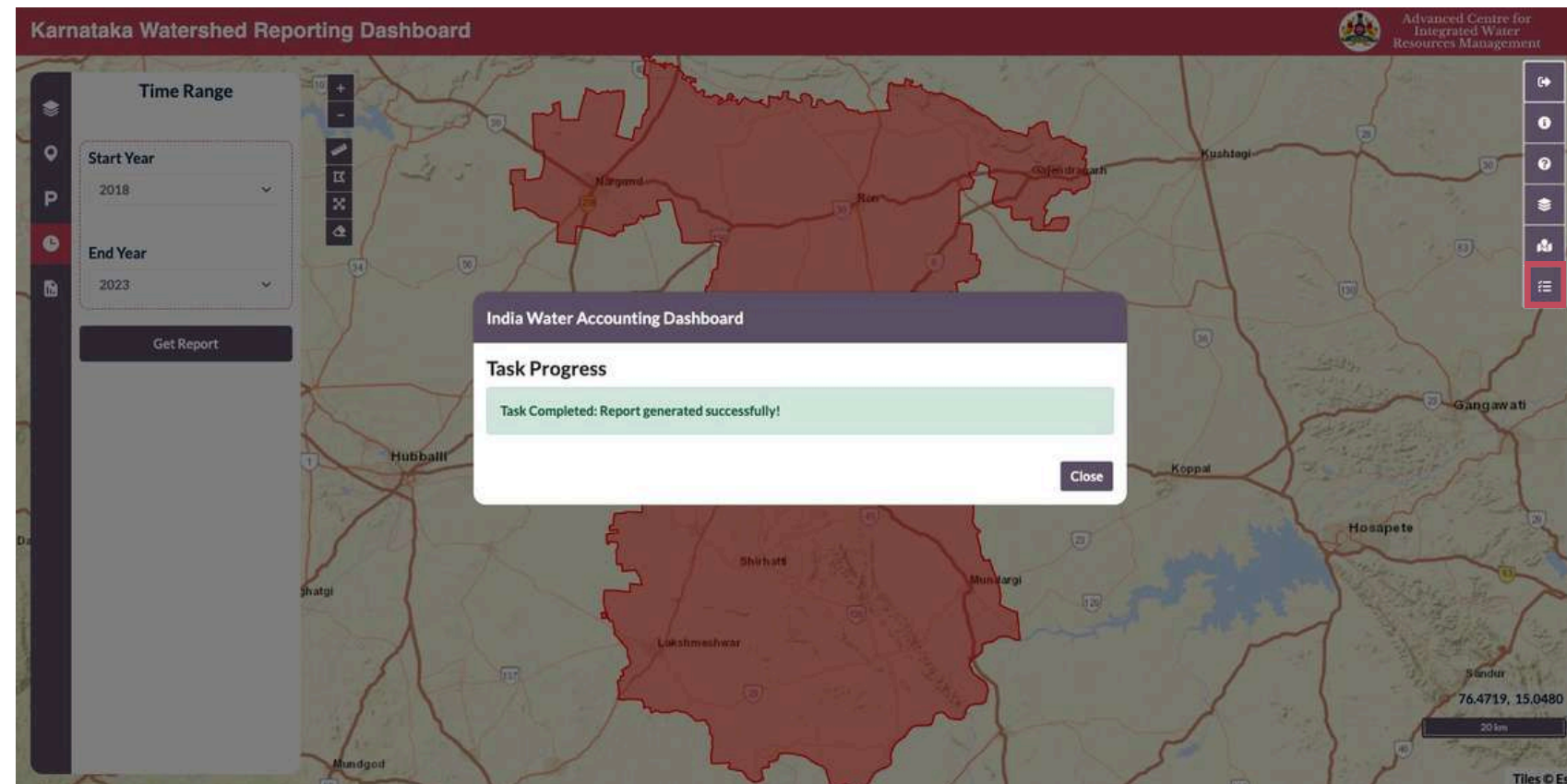
3. Select time range and generate report



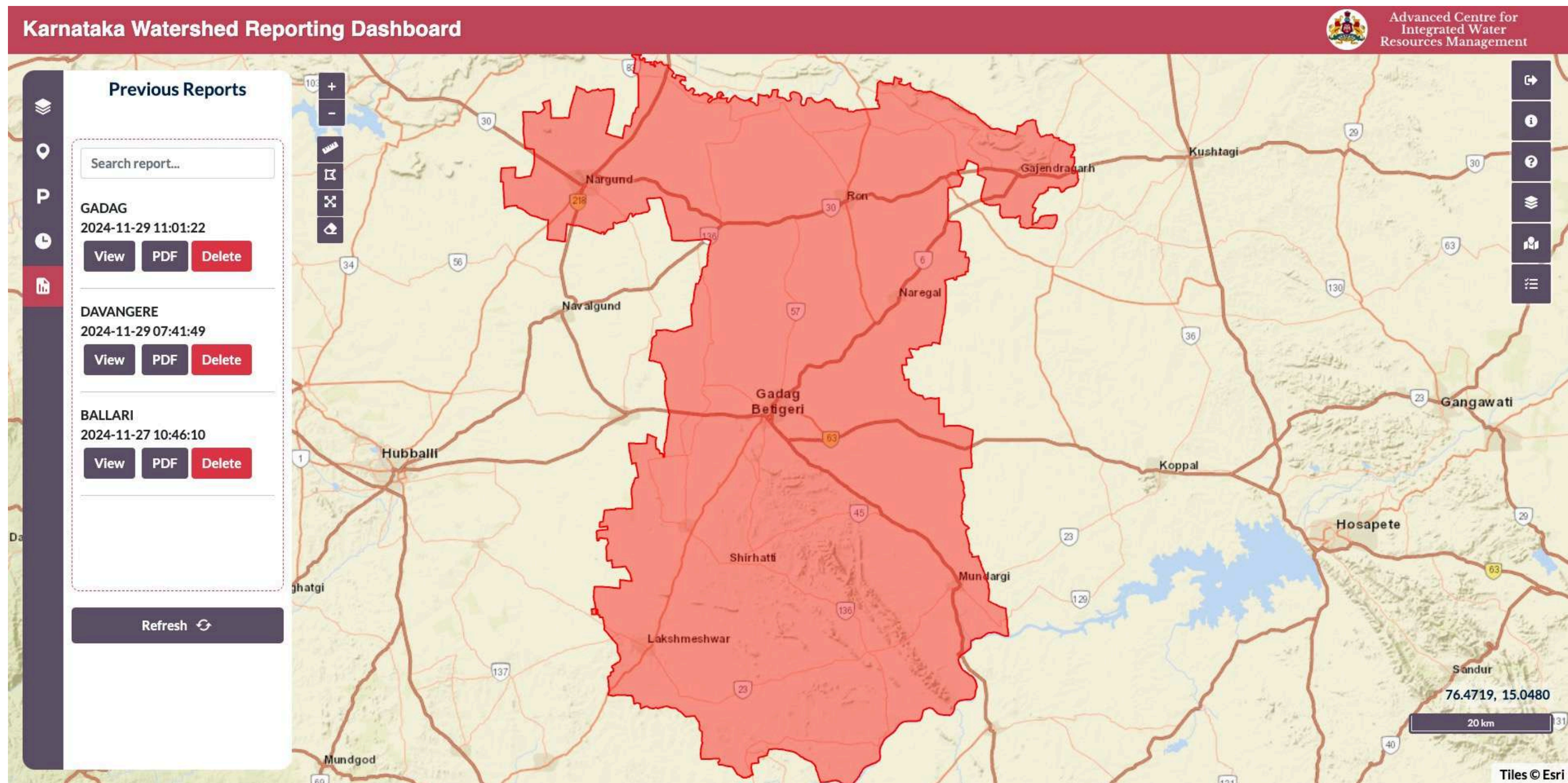
Task progress




- Task Progress:
- Displays the percentage of the task completed.
 - Report generation time depends on the selected area; larger areas take more time.



Previous reports



Generated: Web and PDF reports



Advanced Centre for
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Water Accounting Report

GADAG - 2018 to 2023

Study area

Precipitation and
Evapotranspiration


Temporal analysis of
Precipitation, ET, and P-ET


Land cover based
Precipitation and ETa
analysis

Trend analysis of
Precipitation and ETa

Study area

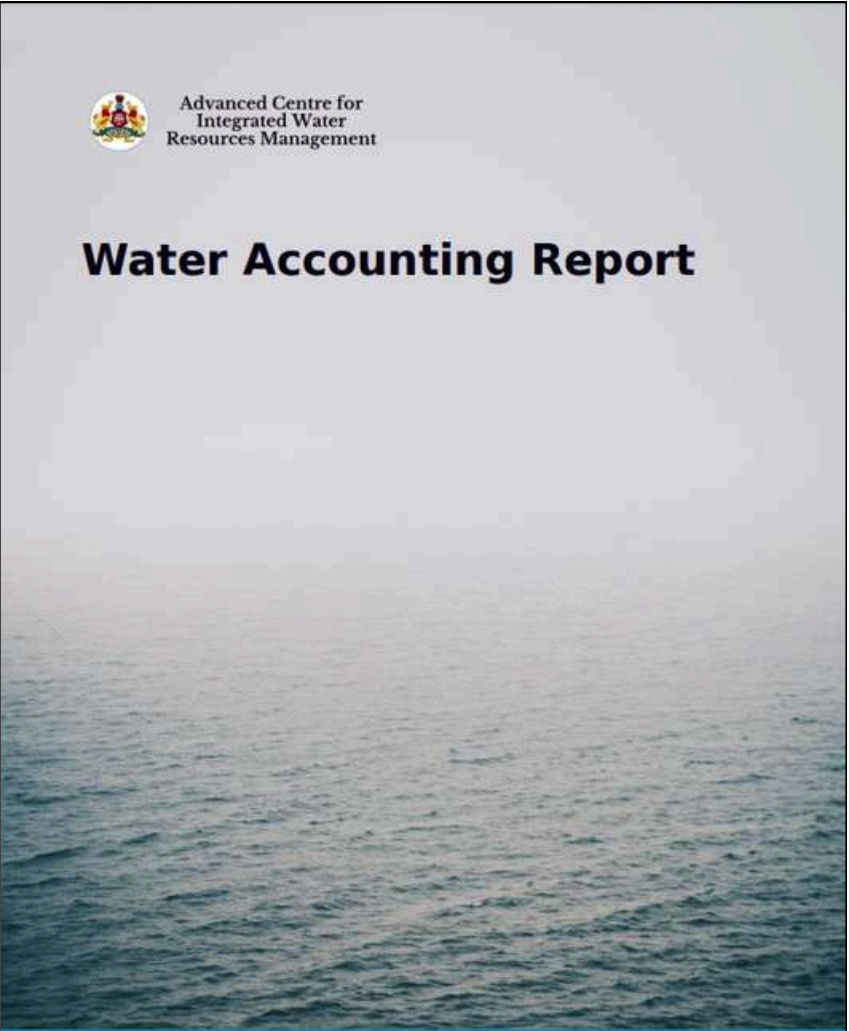
The study area **GADAG** lies between Longitudes: **75.27 - 76.05** and Latitudes: **14.94 - 15.89**. The total area is **4657 Sq.Km**. Figure 1 below is an interactive map showing the study area boundary, with labels of major places in the region.





Advanced Centre for
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Water Accounting Report



GADAG - 2018 to 2023