

IUDX UI (PSCDCL) User Manual

Version: 1.0
Drafted on – 11/03/2020

Step 1: Visit <https://pudx.catalogue.iudx.org.in>

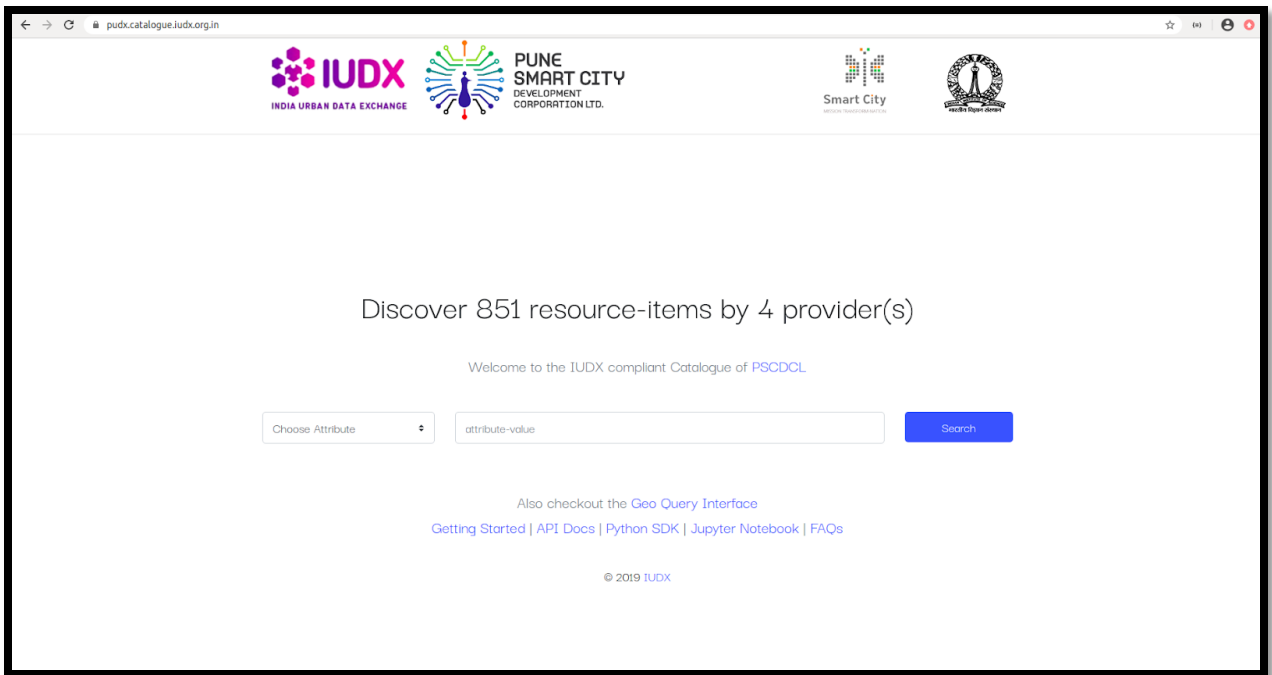
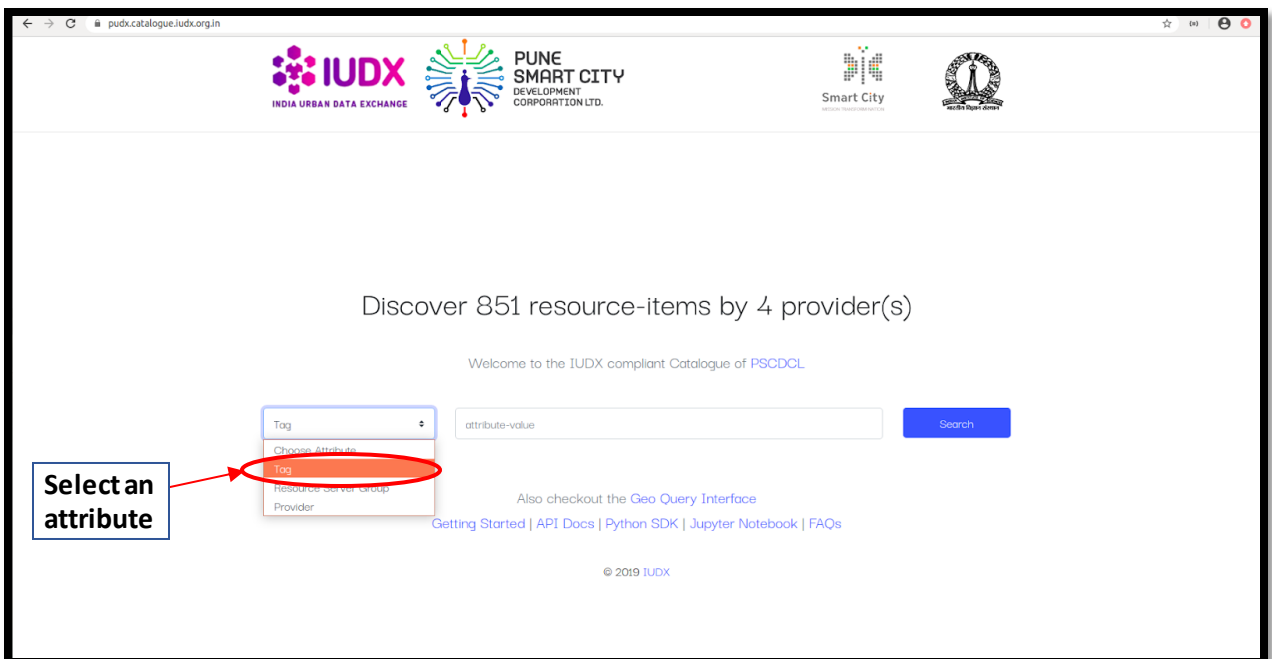


Fig 1: Landing Page for PSCDCL

Step 2: ***Choose an Attribute*** by selecting the dropdown as shown



Step 3: Select an **attribute-value** e.g. safety



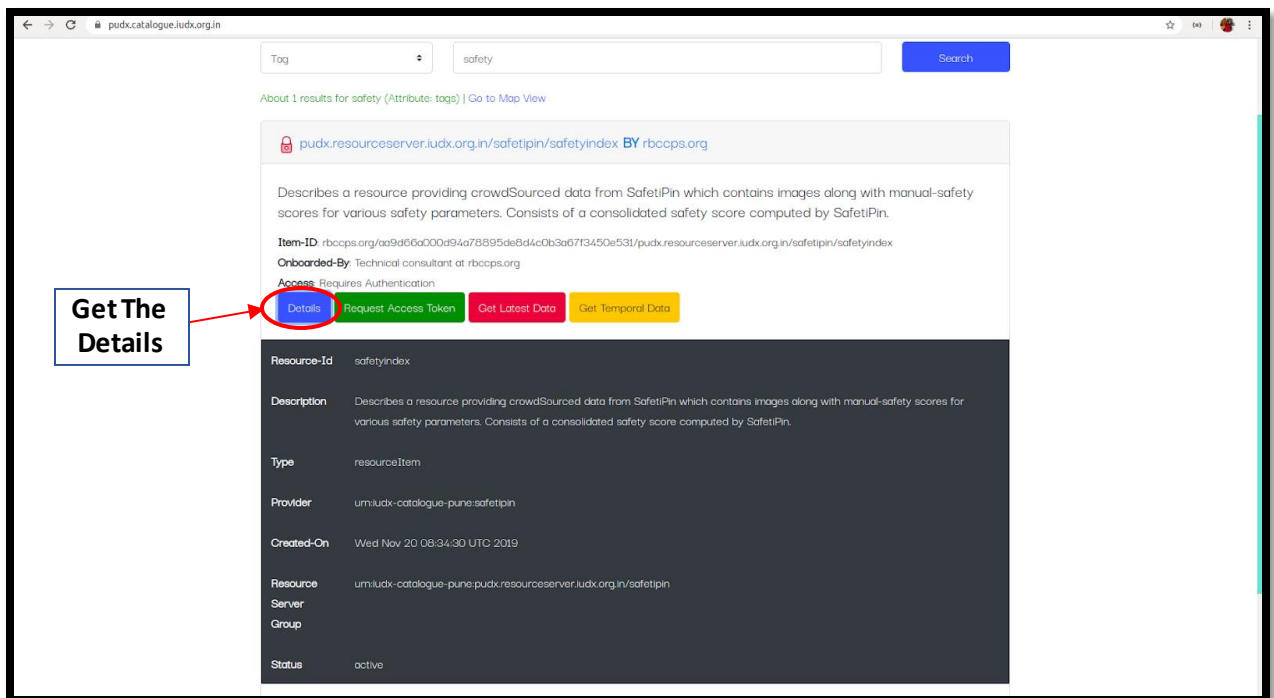
- Shows the detailed list of resource items with **Details**, **Get Latest Data** & **Get Temporal Data** buttons



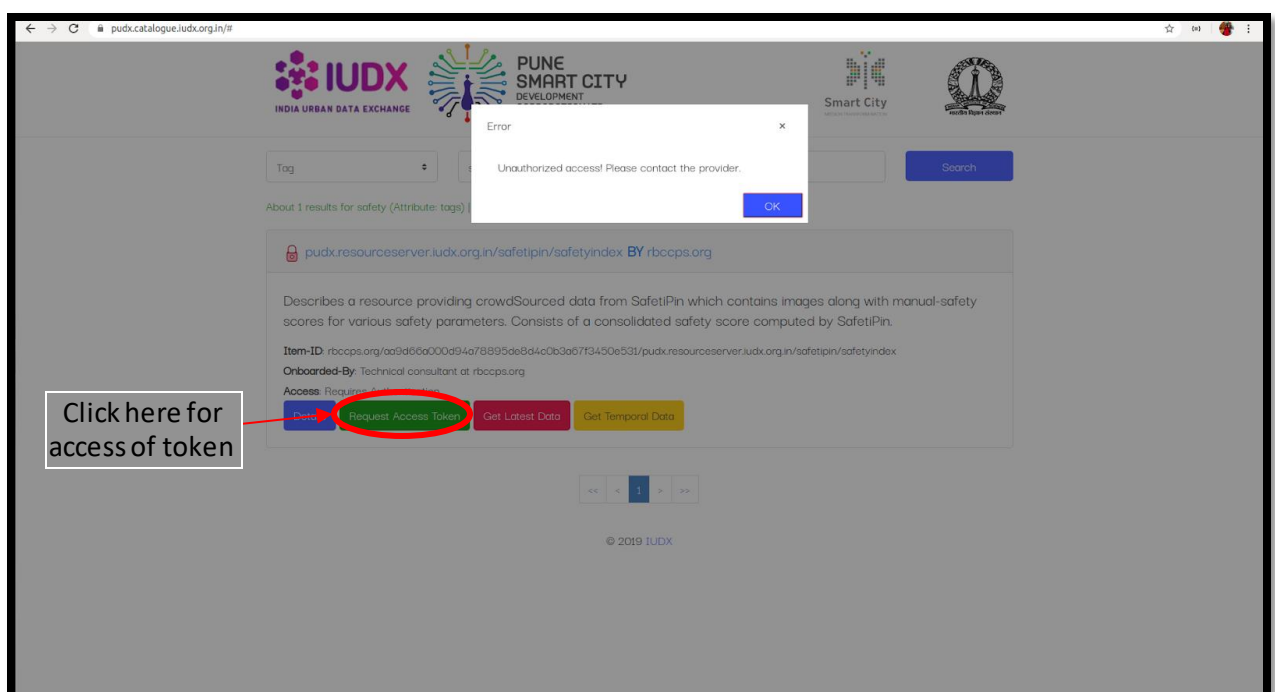
Fig 2: List of resource-items

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Step 4: Click **Details** button to get the details of a resource-item

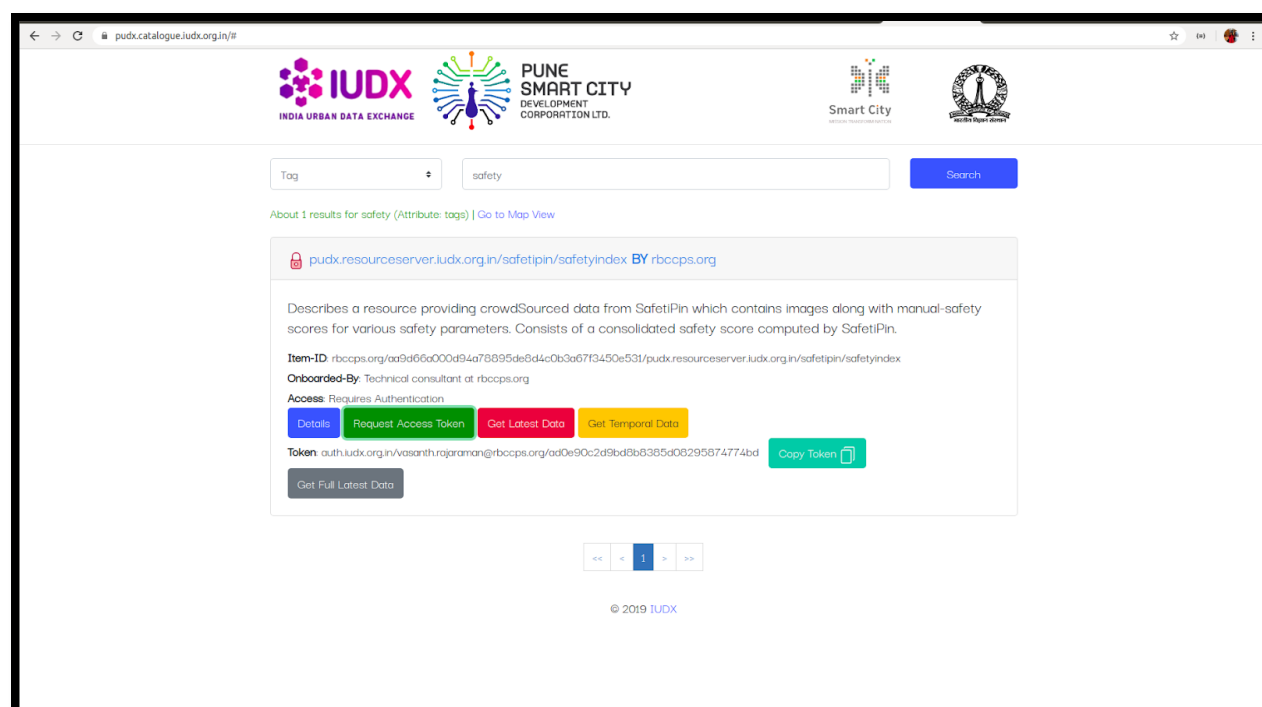
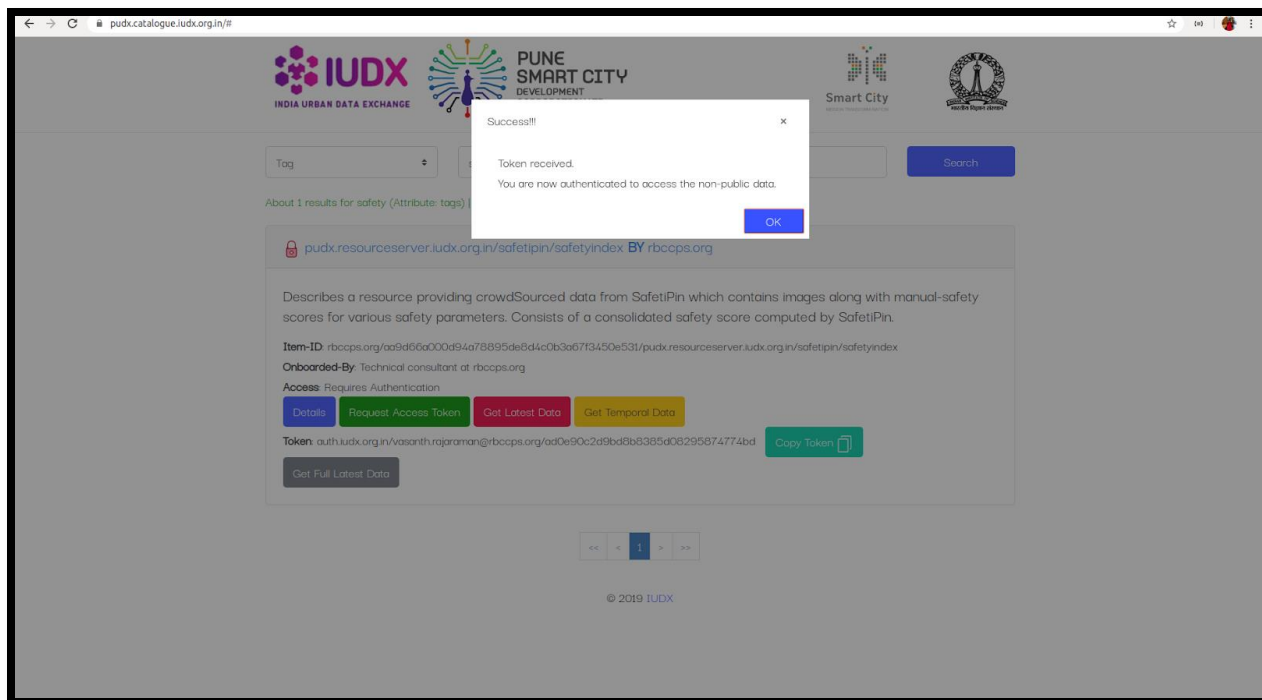


Step 5: Click on **Request Access Token** button if the data is secure



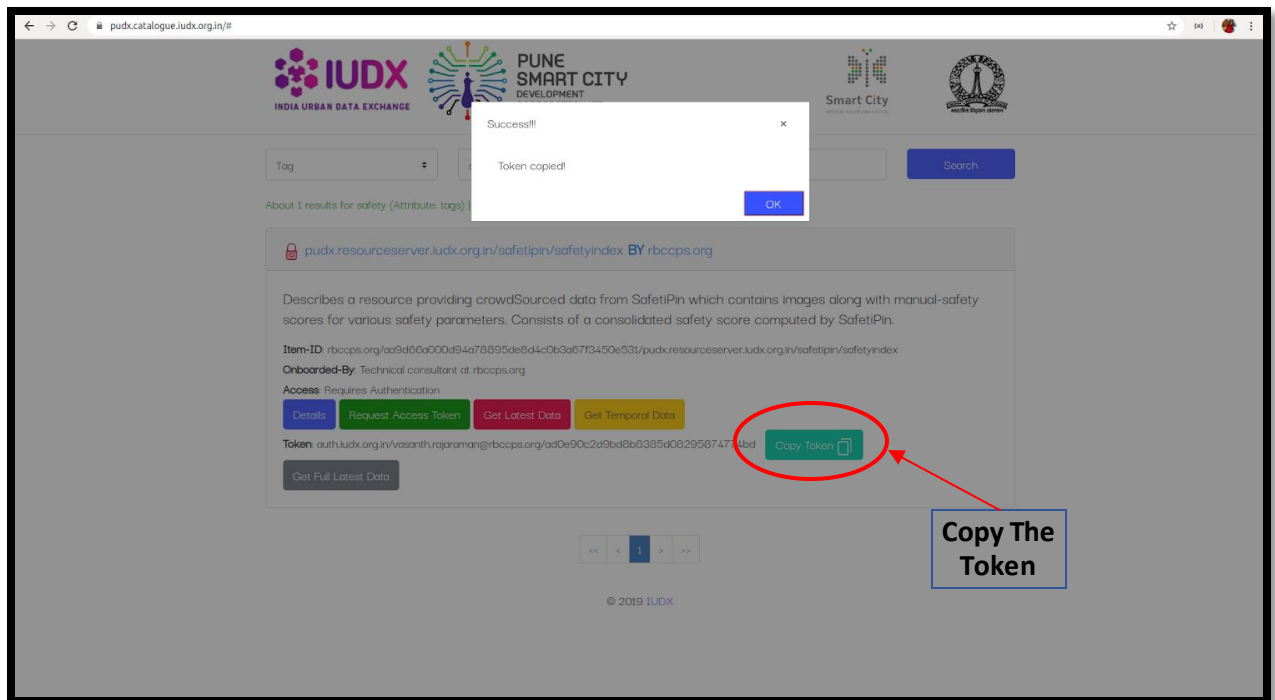
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- On Success, pop-up screen will be seen with Token received notification
- **Copy Token** button is accessible along with **Get Full Latest Data** button

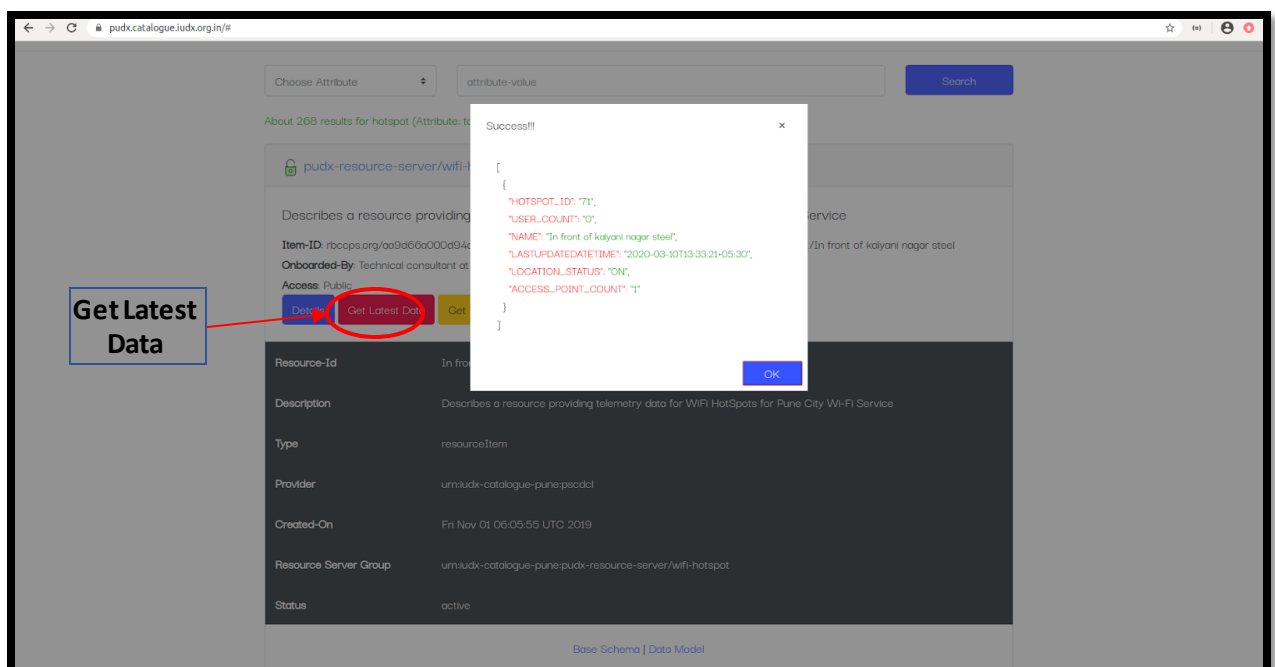


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Step 6: Click **Copy Token** button to copy the token



Step 7: Click **Get Latest Data** button for latest data



Step 8: Click on **Get Temporal Data** button for latest data

The screenshot displays the India Urban Data Exchange UI. A callout box on the left points to the 'Get Temporal Data' button, which is highlighted with a red circle. In the background, a modal window titled 'Successful!' is open, showing a 'Temporal trend' chart. The chart has 'HOTSPOT_ID' on the Y-axis and 'time' on the X-axis. The Y-axis ranges from 70 to 72, and the X-axis shows dates from Tue 12-5 to Tue 12-22. A red line represents the data trend, and a red box highlights the 'HOTSPOT_ID' label on the Y-axis. The modal window also includes dropdowns for 'Select Y-Axis' (set to 'HOTSPOT_ID') and 'Select Duration' (set to '1 Week'), and an 'OK' button.

Get Temporal Data

Map Interface for PSCDCL

Step 1: Click **Geo Query Interface** link on the landing page for the map view

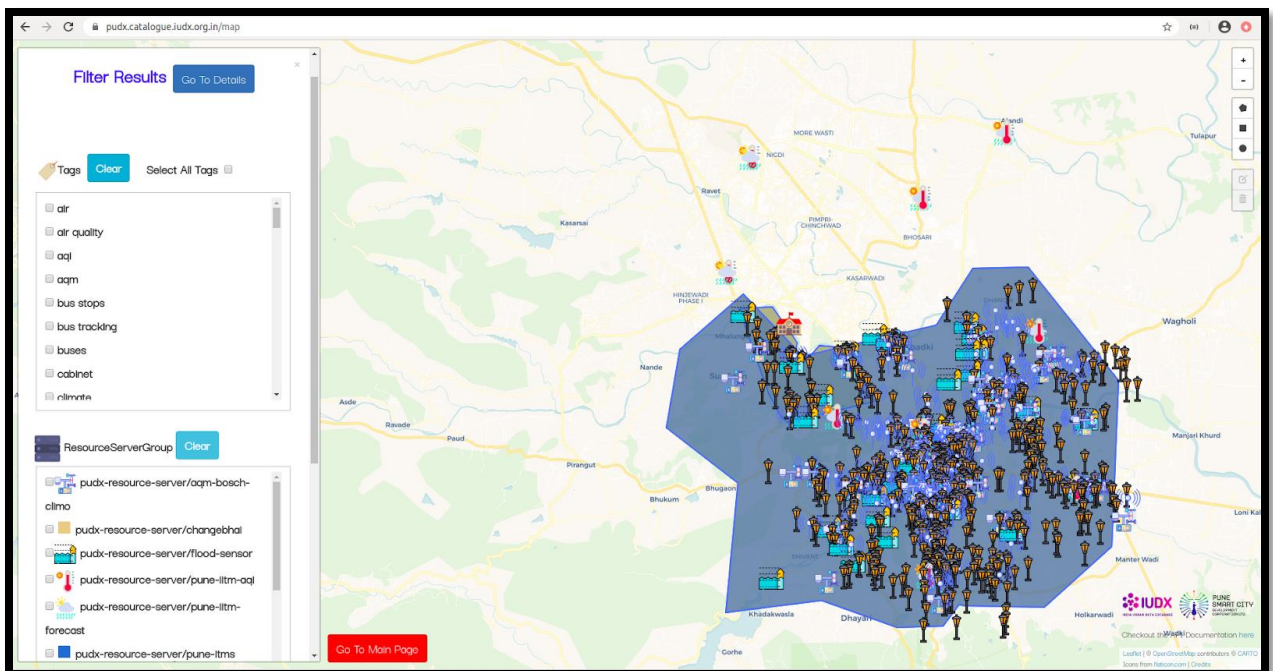
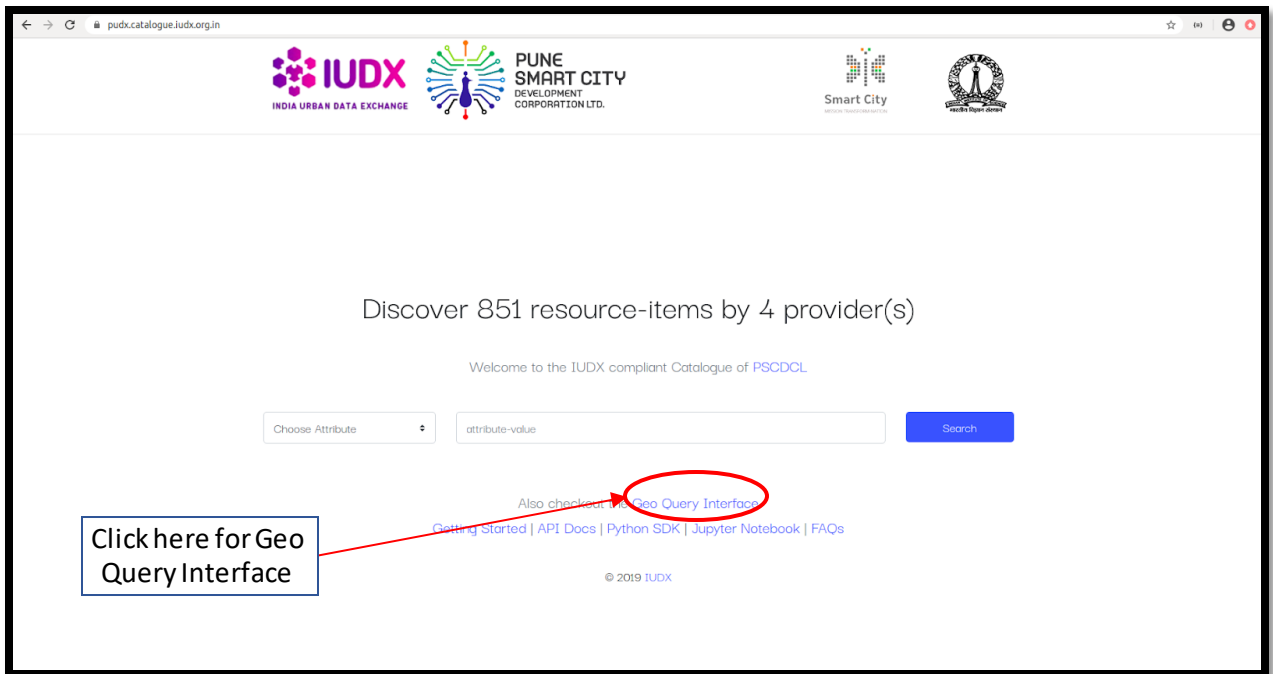
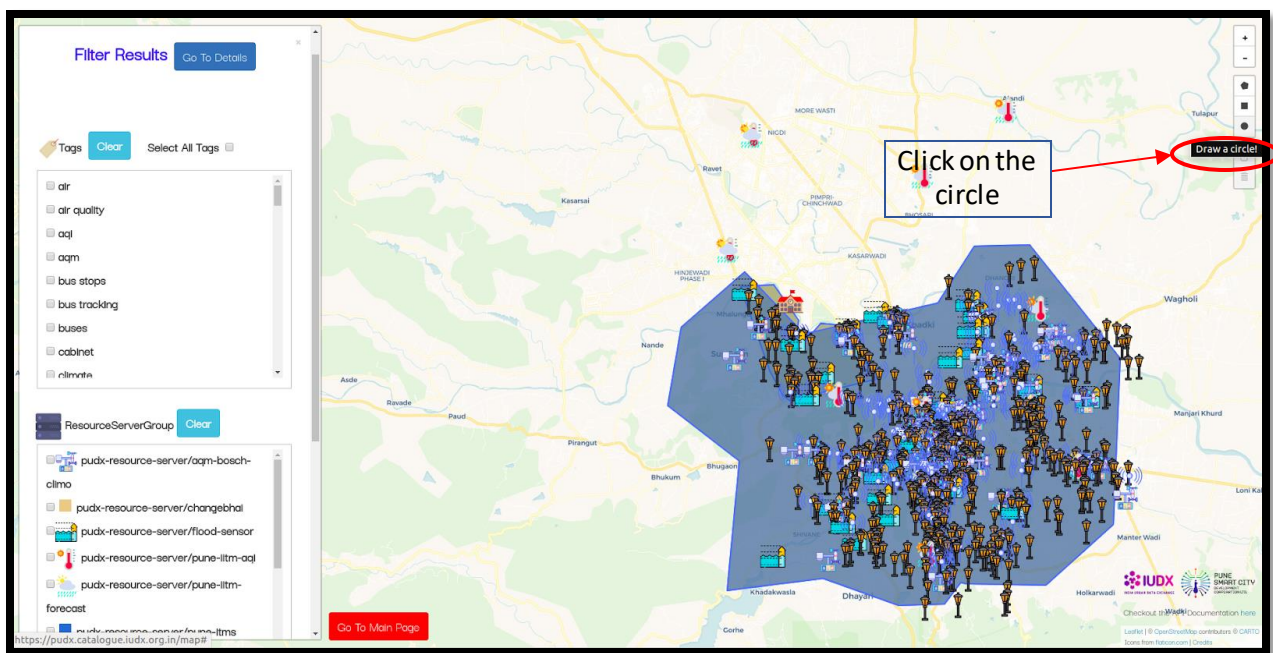
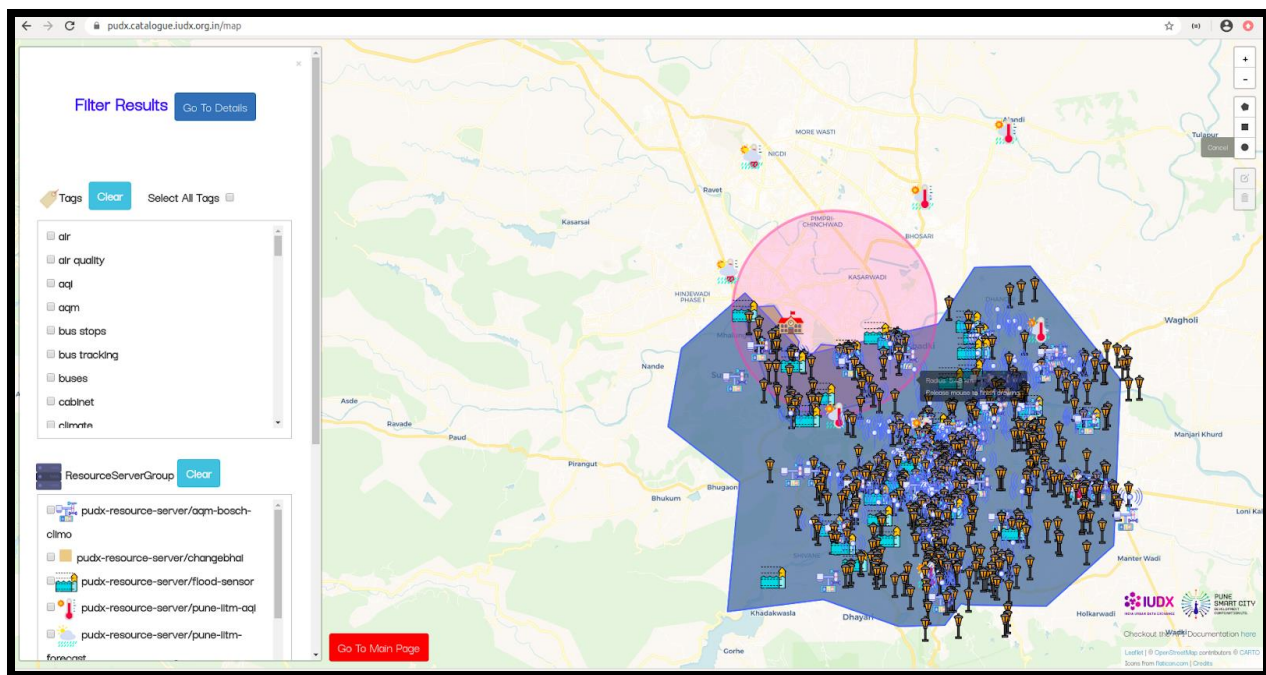


Fig 3: Map view interface for PSCDCL

Step2: Click on circle to plot a circle on the map



Step 3: *Drag the circle* to plot the points



- Shows all the items within the bounded region
- A toast can be seen showing the total number of items found

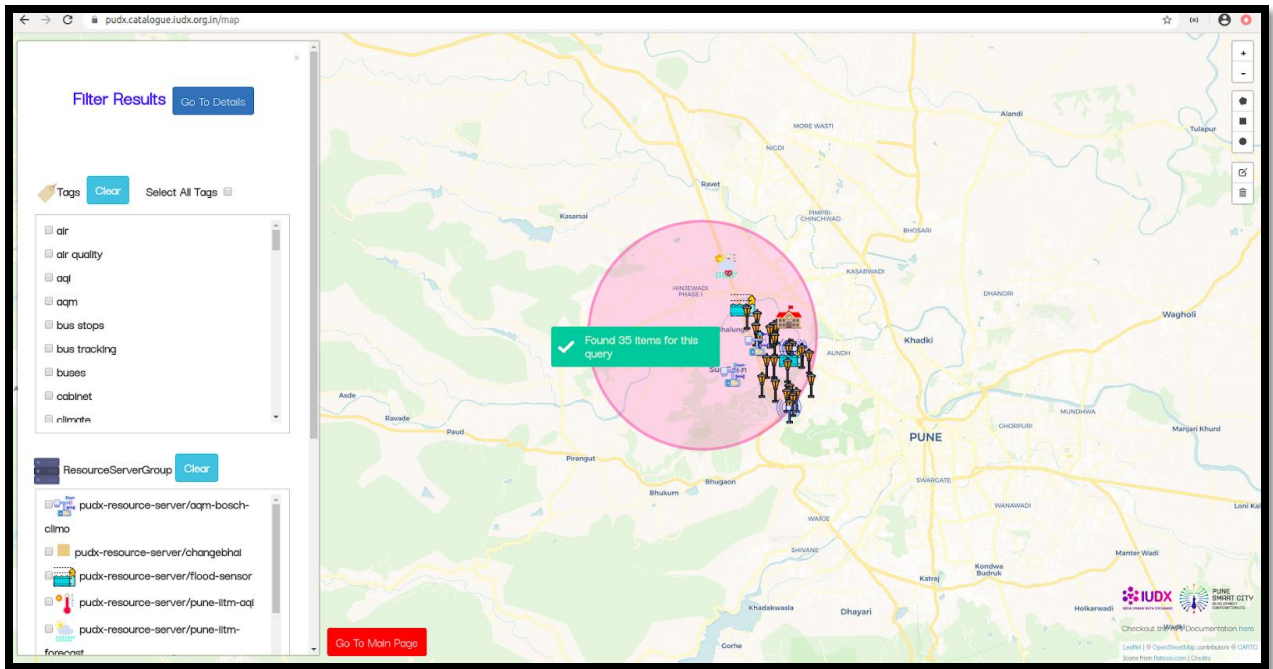
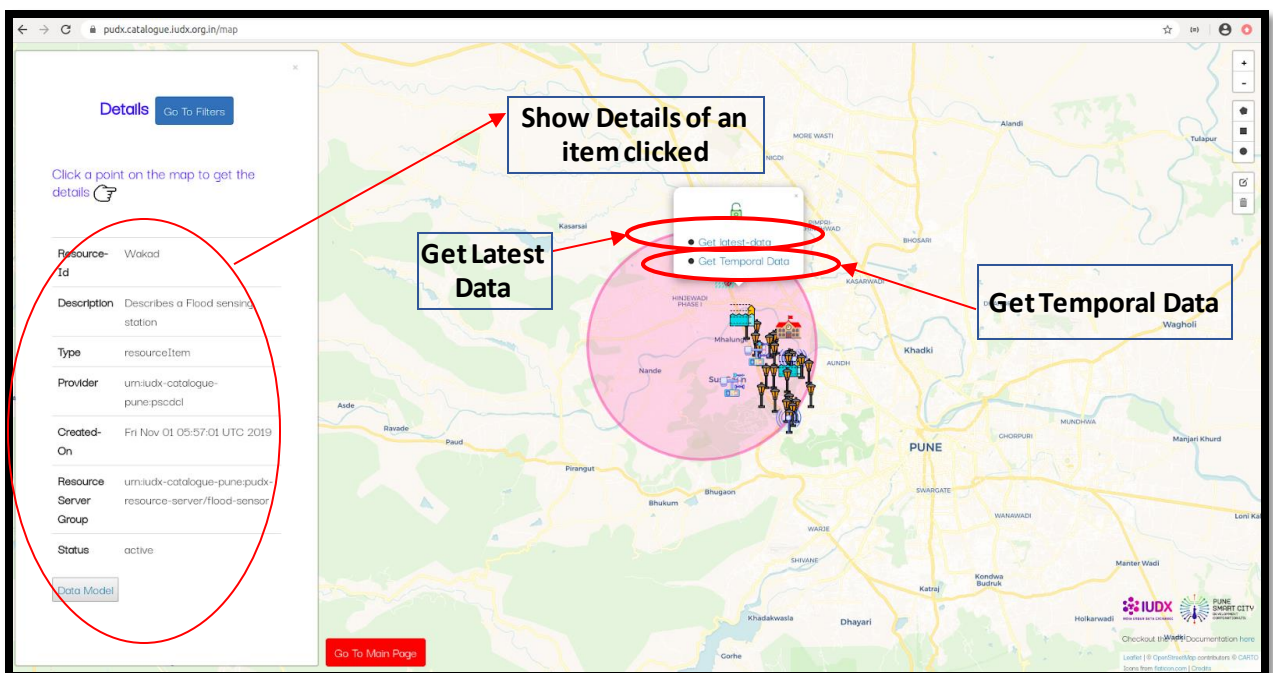


Fig 4: Shows all the items within the circle

Step 4: Click on any item

- Item details will be shown in the sidebar along with **Get Latest Data** and **Get Temporal Data** links in the popup



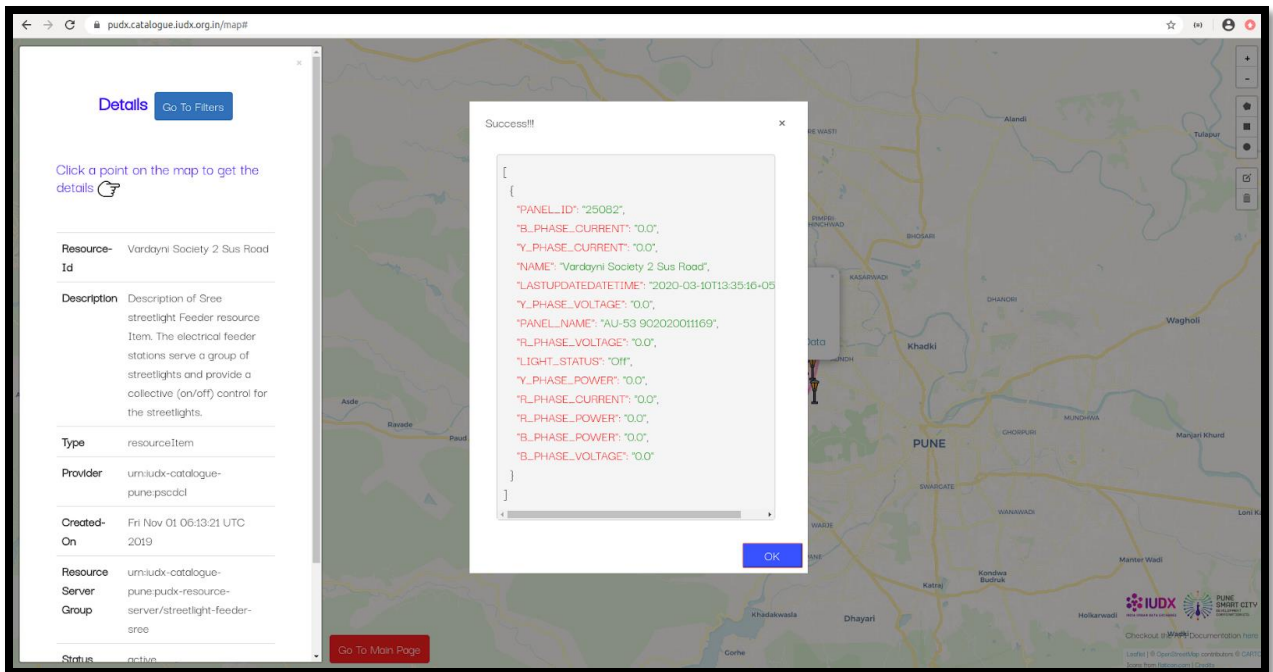


Fig 5: Shows the latest data for the clicked item

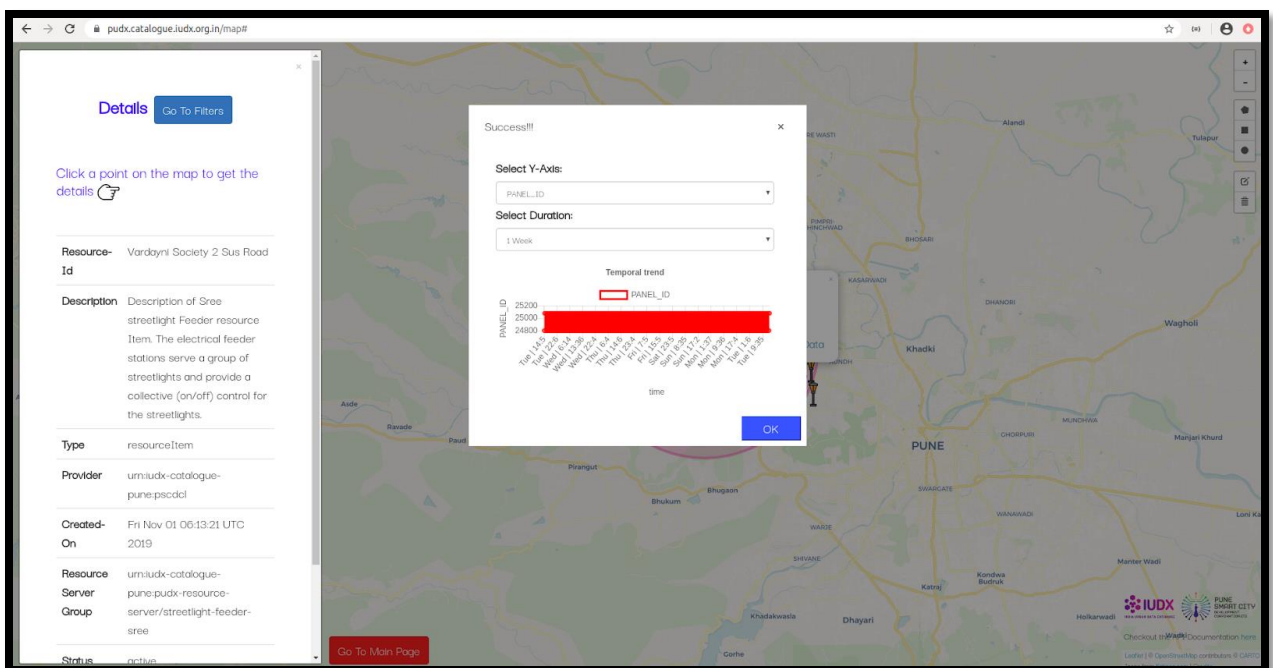


Fig 6: Shows the temporal data for the clicked item

Click on the **Data Model** button to get the data model for the selected item.

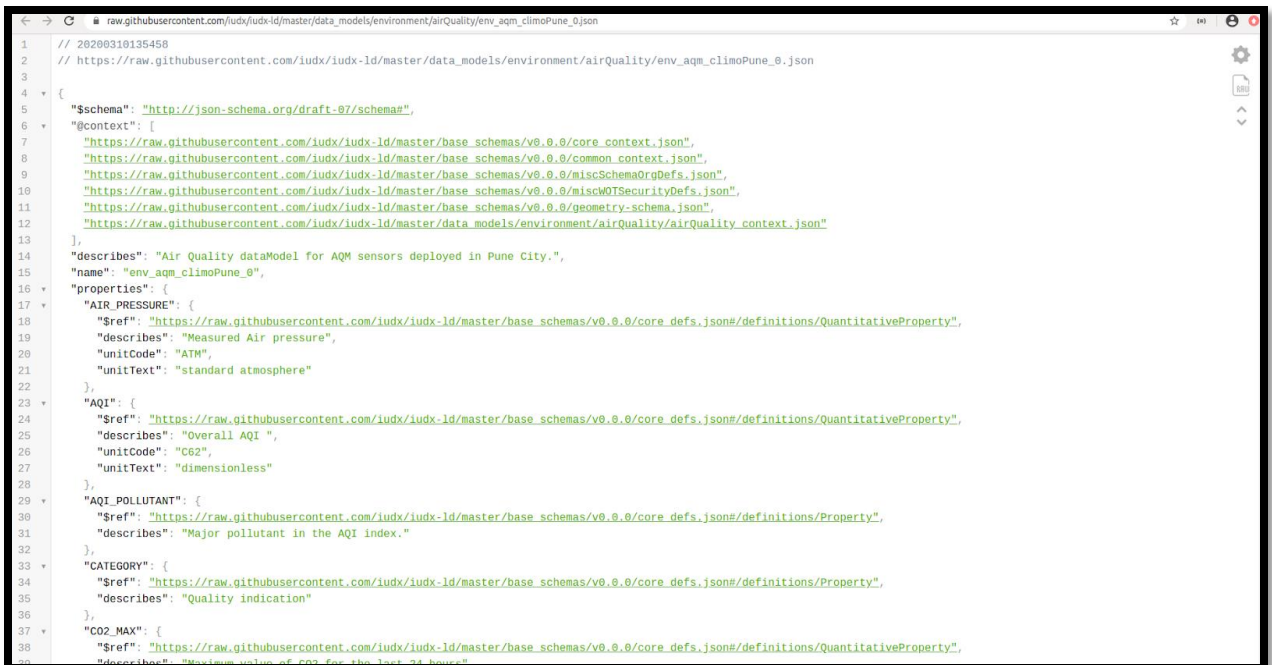
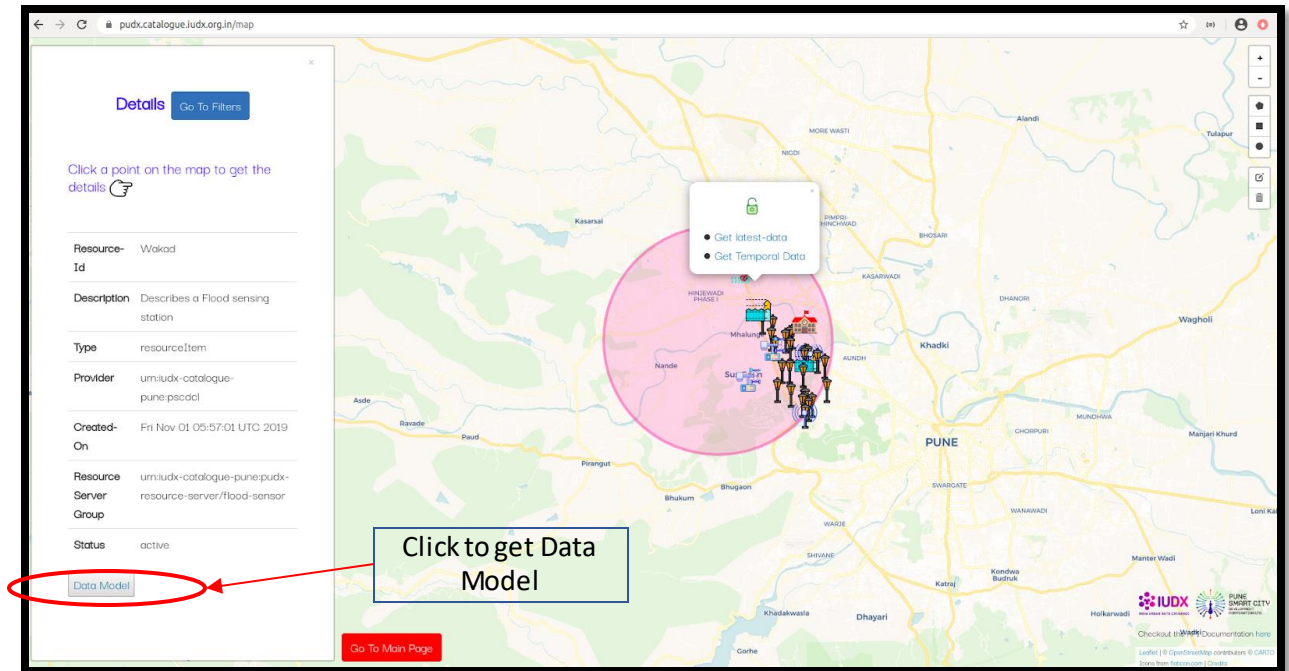


Fig 7: Data model

Some useful links:

- IUDX: <https://www.iudx.org.in>
- API Docs: <https://apidocs.iudx.org.in>
- Github: <https://github.com/iudx>