

# USER'S MANUAL

**Census GIS India**

Riddhi Management Services Pvt. Ltd.

<http://www.riddhi.org/>

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## 1. Introduction

A **Geographic Information System (GIS)** captures, stores, analyzes, manages and presents data that are linked to various location(s), viz. States, Districts, Sub-Districts, Revenue Villages etc., in a digital map. GIS can be used across multiple industries to understand trends and relationships with respect to a geographic context. This understanding aids management and decision making.

GIS is “Visualization of information geographically”

**Population Census** is the total process of collecting, compiling, analyzing or otherwise disseminating demographic, economic and social data pertaining, to all inhabitants in a country or a well-defined area of a country at a specific time.

The census provides data on the country's population, including its size, distribution, socio-economic, demographic, and other characteristics.

The Indian Census is the most credible source of information on demography. Initiated from 1872, Census 2011 is the 15th National Census of the country.

The census data is utilised by the government, NGOs, researchers, commercial and private organisations etc. for administration, planning, policymaking, as well as management and assessment of numerous programmes. Census data is used by researchers and demographers to assess population growth and trends and develop estimates. The census data is also vital for businesses and sectors to enhance and plan their operations in order to expand into previously untapped markets.

## 2. About Census GIS India

The CensusGISIndia website had been created with the vision of mapping the useful census data to digitalized country, state, district etc. maps of India. The map-based approach to interpreting data helps in understanding trends and visualize better.

Census GIS India website is an interactive thematic presentation of Census Data on Maps

It reflects Population characteristics, Economic Activity, Literacy and Education, Urbanization, Scheduled Castes and Scheduled Tribes and several other indicators. This system allows the user to compare the Census data of 2001 and 2011 on above parameters and track changes and spurs in growth and development. The interactive nature of the website also allows users to set their own indicator values and identify clusters (states/districts/sub-districts/revenue villages) that require further attention with respect to policy planning and developmental interventions.

The Census GIS website has been developed for Planners, Administrators, Policy Makers, Enthusiasts and Researchers at all levels.

### 3.Using Census GIS India

To use the Census GIS India website, the below steps need to be followed-

1. Open the desired internet browser

The Census GIS India website is supported across Google Chrome, Safari, Internet Explorer etc.

2. Type the URL: [www.censusgis.org](http://www.censusgis.org)

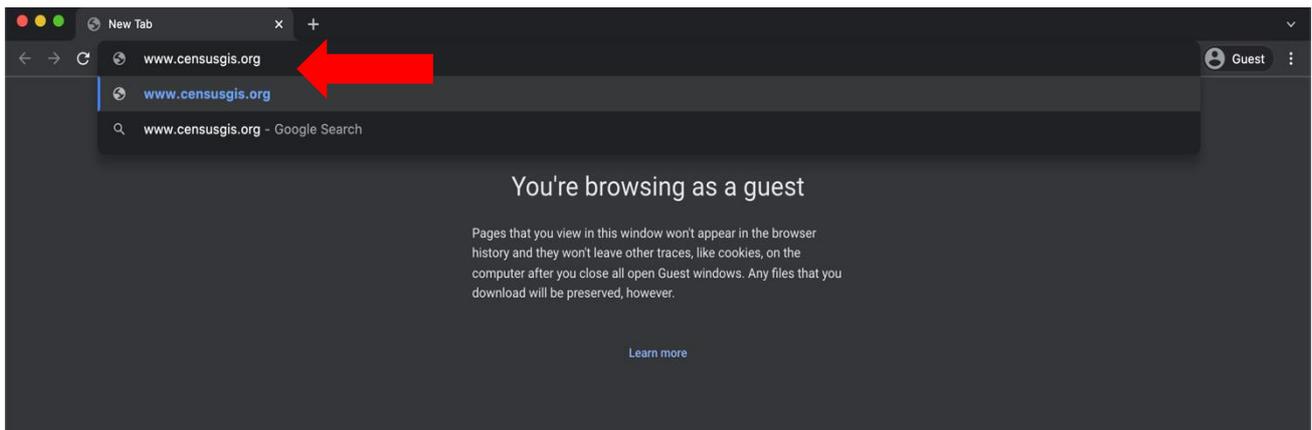


Figure 1

3. The following screen will appear

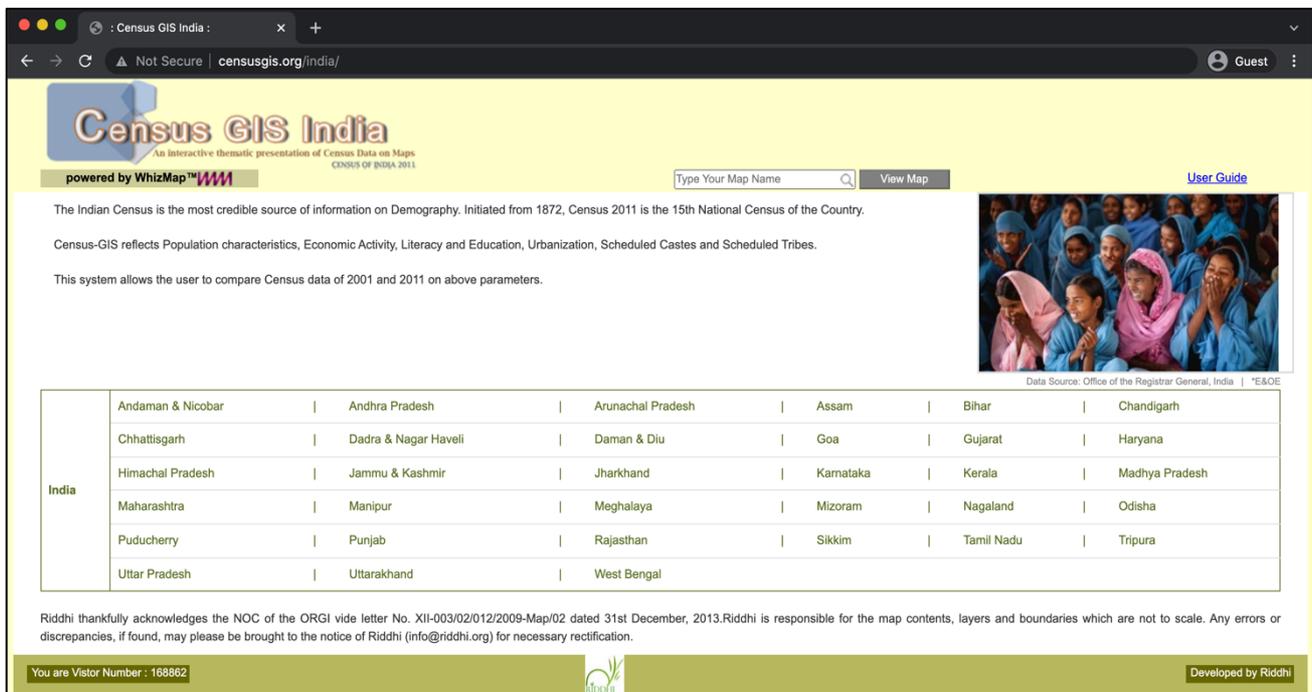


Figure 2

4. Click on any name (India or the name of any State/UT) to open the Census GIS portal

Here we are selecting 'India'

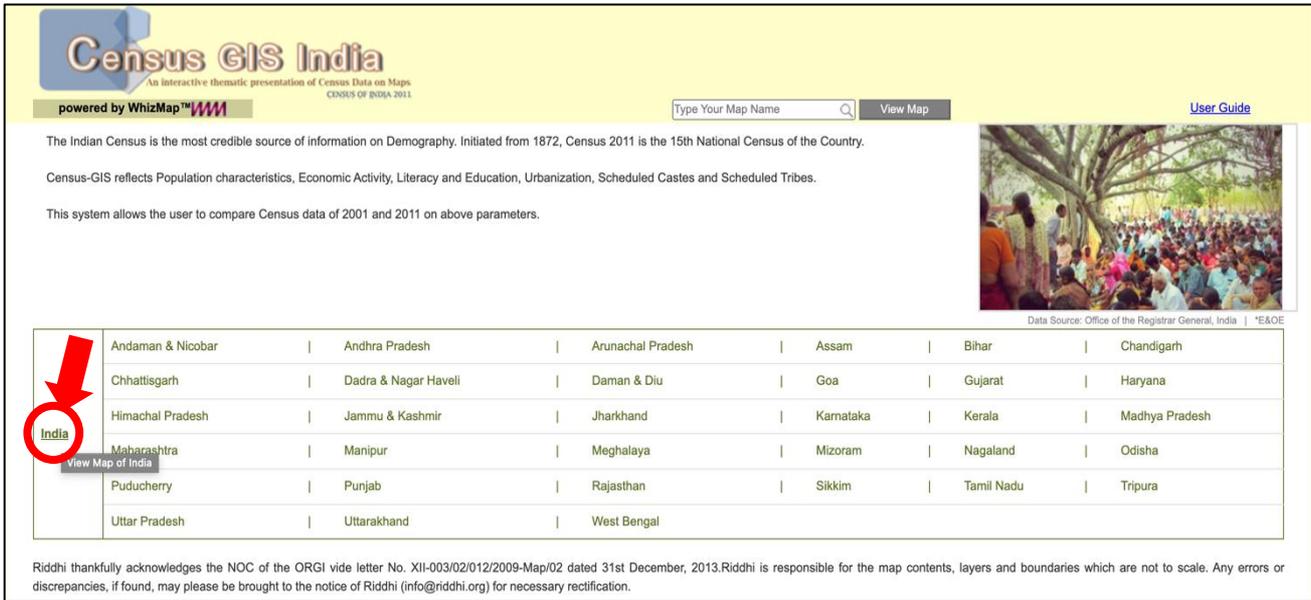


Figure 3

5. Two situations might arise, which are discussed below

Casea) The browser shows that “Pop-up blocked”.

On selecting 'India' the browser shows “Pop-up blocked”

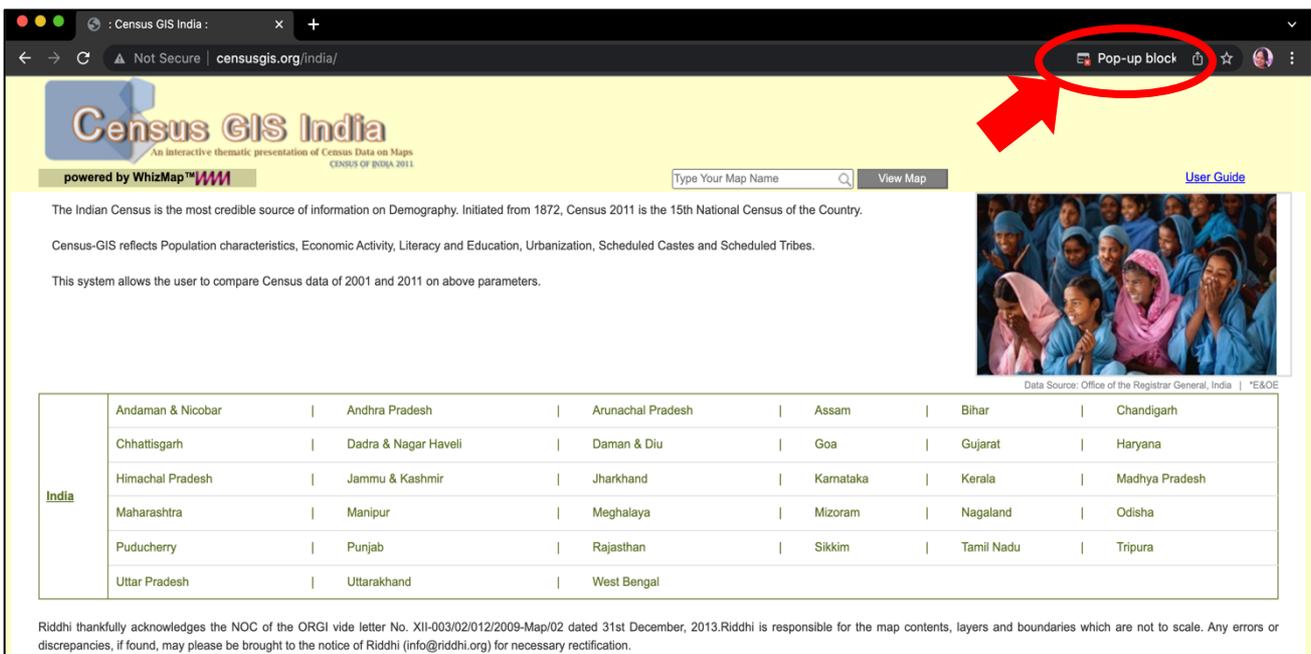


Figure 4

Click on “Pop-up blocked” -----> Select “Always allow pop-ups and redirects from <http://censusgis.org> -----> Click on “Done”

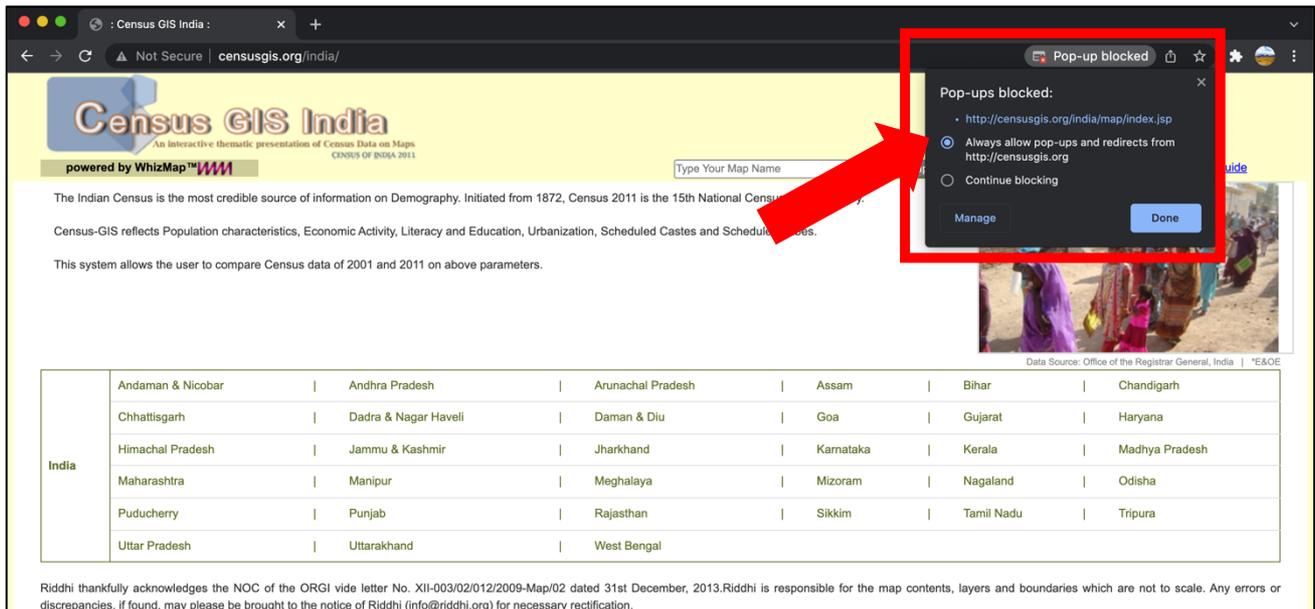


Figure 5

Now on clicking India or the name of any State/UT from the list the desired map and navigation bar will open up. (Refer to Case b, Figure 6)

**Case b)** The respective map and navigation bar directly opens up

On selecting ‘India’ the following webpage with a map of India shows-up on screen

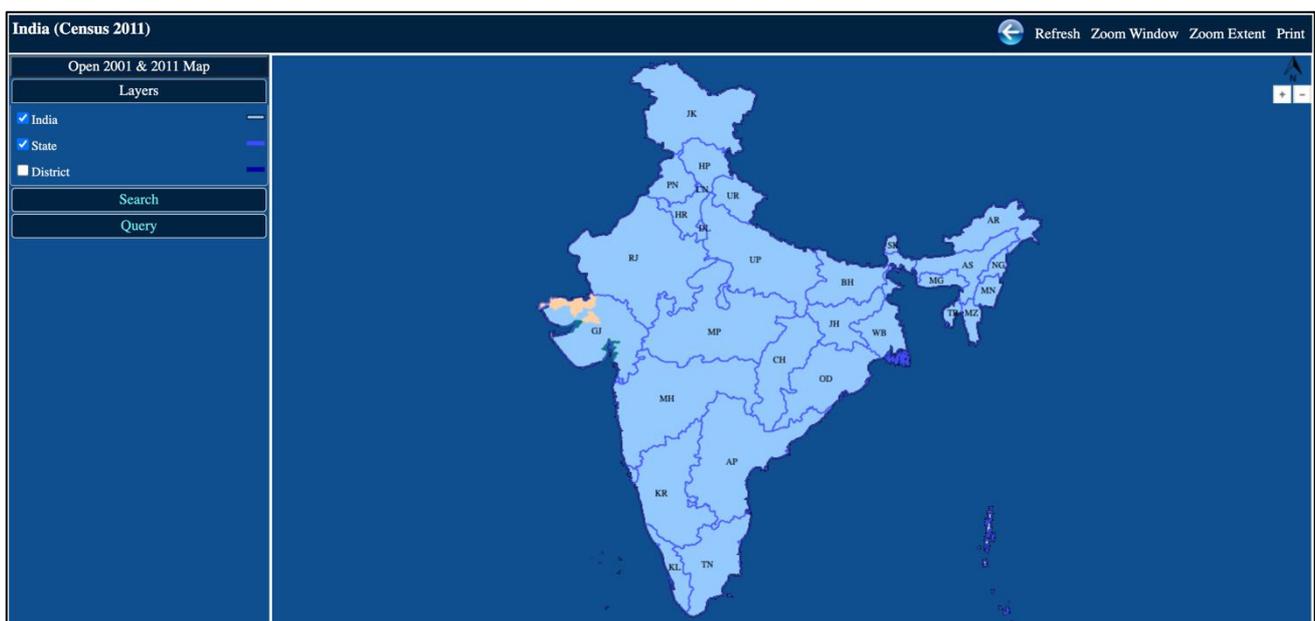


Figure 6

## 4. Navigation pane and Other facilities

The “Navigation Pane” aids in customizing user’s preferences for viewing different layers in the map and constructing thematic maps with different Census Demographic indicators etc.

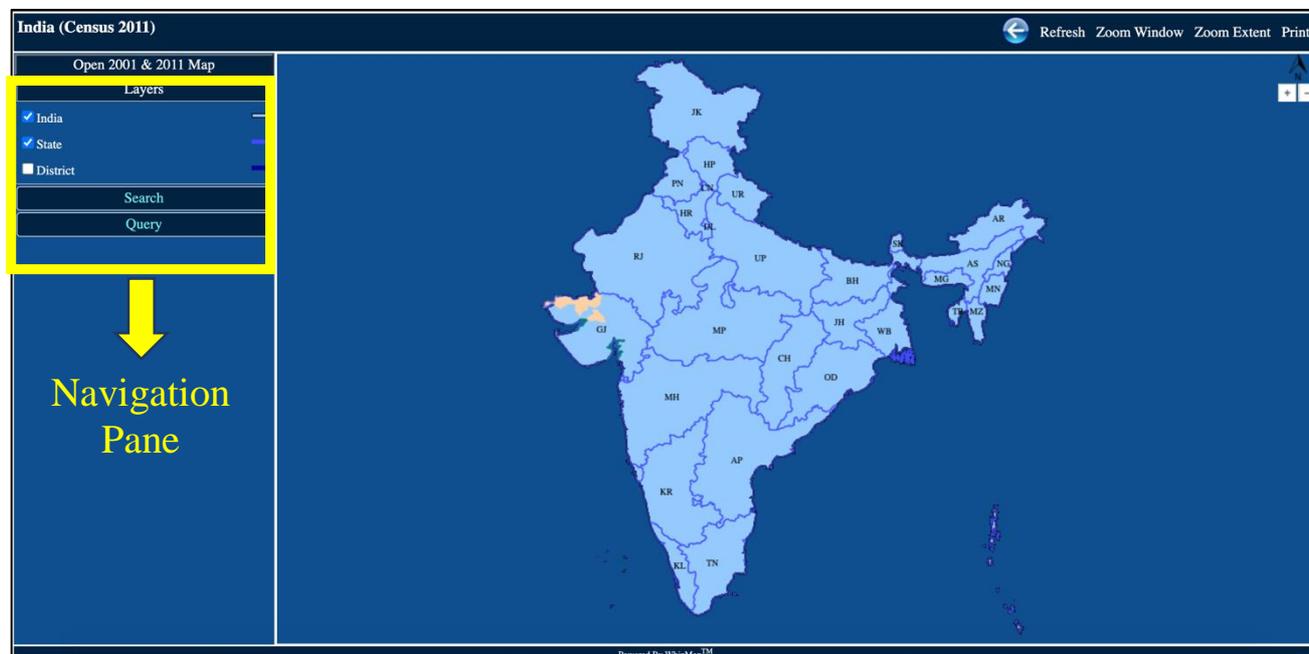


Figure 7

The “Navigation Pane” contains the following menu – Layers, Search and Query.

### 4.1 Layers

The “Layers” menu is available on the top-left corner of the window as shown in [Figure 8](#). It represents the various Geographic Data which is visualized on the map of India. “Layers” menu has three options- India, State and District.

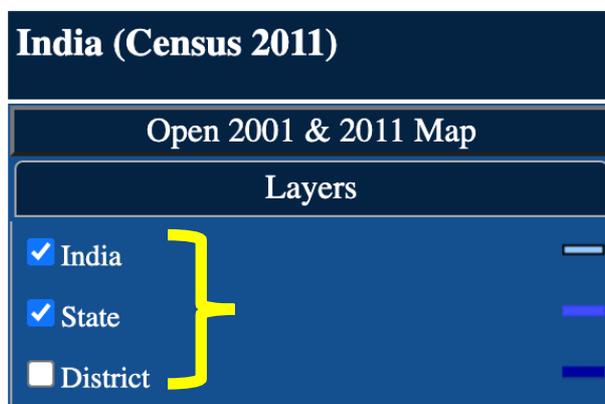


Figure 8

#### 4.1.1 Viewing State Boundaries

In [Figure 8](#), both the checkboxes of India and State are ticked. Therefore, the map shows the boundaries of not only India but also the different states and union territories ([Figure 9](#)).The contents, layers and boundaries of the maps used in the website are not to scale.

On hovering the cursor over a region, the name of the region is shown. This helps in getting familiarized with the map.

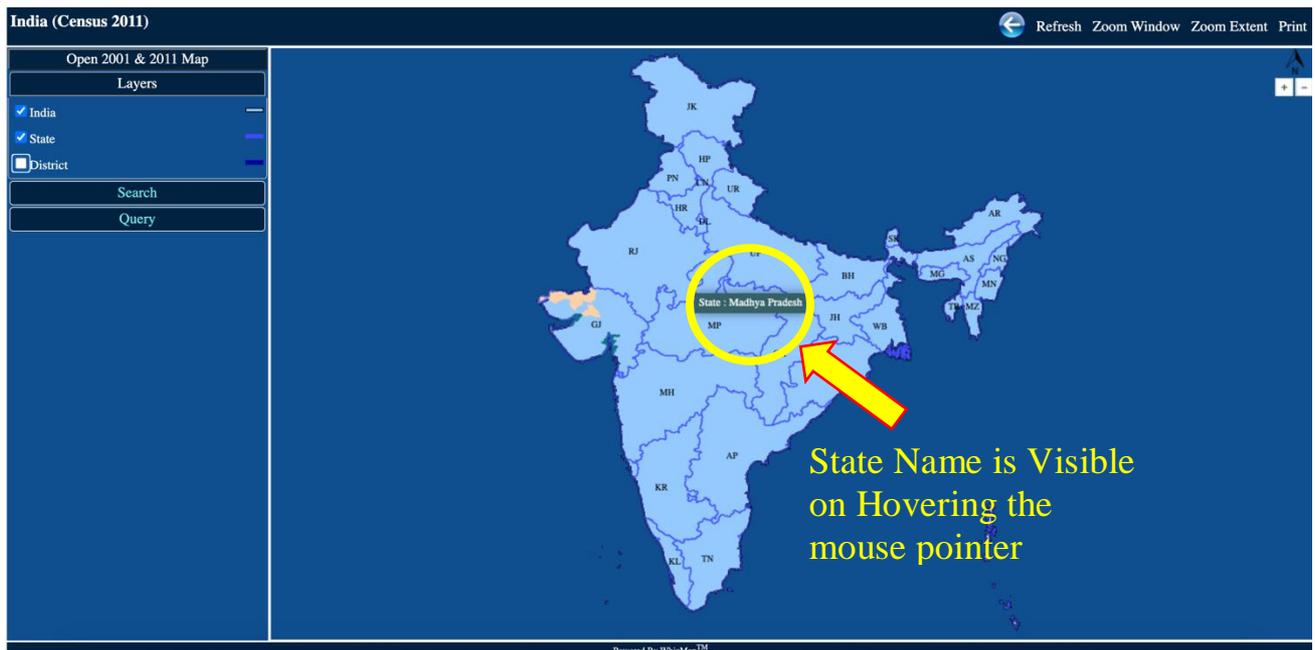


Figure 9

#### 4.1.2 Viewing District Boundaries

If the user wants to view the District-boundaries then the 'District' check-box needs to be selected

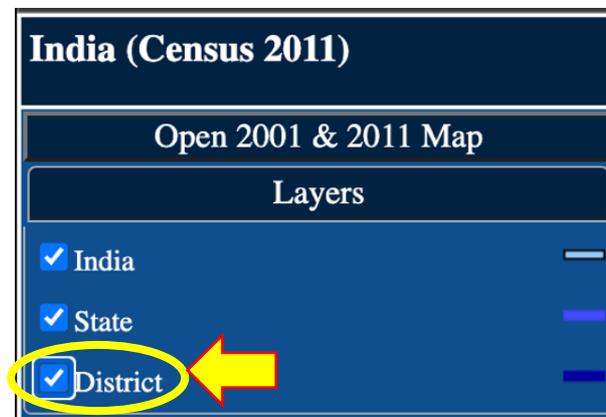


Figure 10

On performing the above action, the district boundaries become visible in the map, along with India and the state boundaries (since the checkboxes of “India” and “State” are ticked as well)

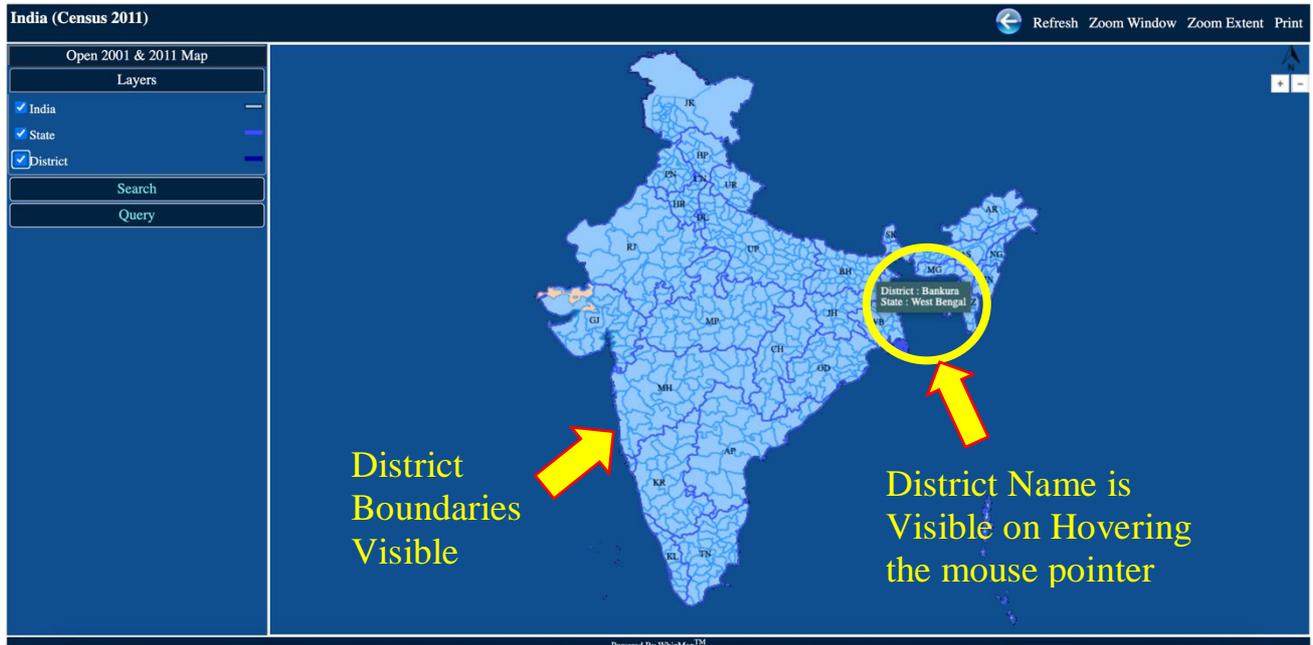


Figure 11

## 4.2 Search

The “Search” menu is available below the “Layers” menu. It enables the user to search any location (within India) quickly, without having to hover the mouse pointer over the entire map region.

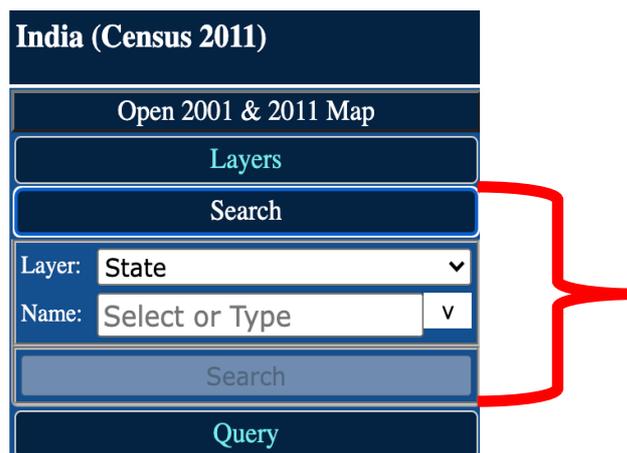


Figure 12

The “Search” menu has two options available- Layer and Name. Both of these options have a drop-down menu from which the user can select the desired location.

### 4.2.1 Searching Locations- States

1. In the “Layers” menu tick the ‘India’ and ‘State’ check-boxes. Then Click on “Search” menu → Layer → Click on the drop-down menu (move your mouse cursor to the scroll icon beside the box, to find the names). The only option available is ‘State’.



Figure 13

2. Select the Name of the State from the drop-down menu and click on “Search” button.

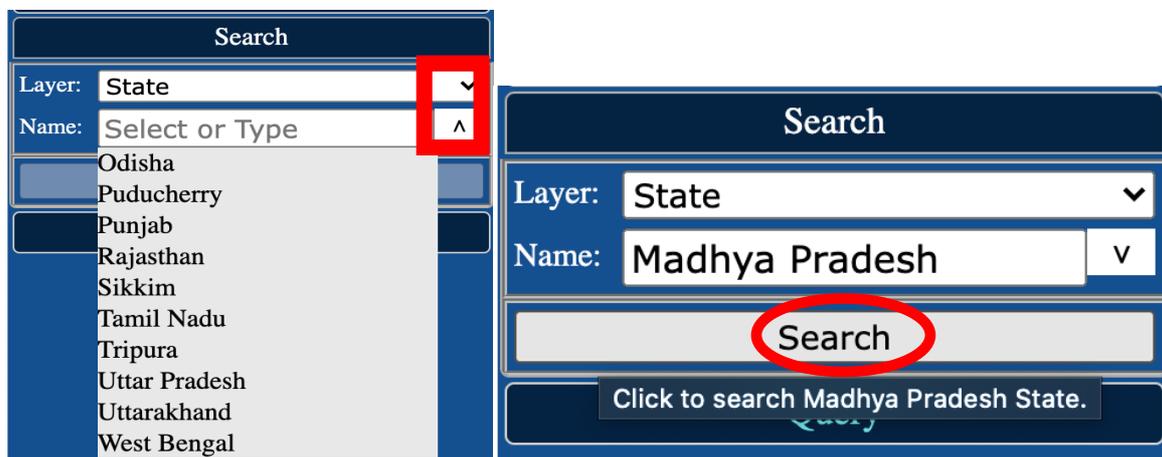


Figure 14

3. The searched location will be highlighted in the map in Red Colour

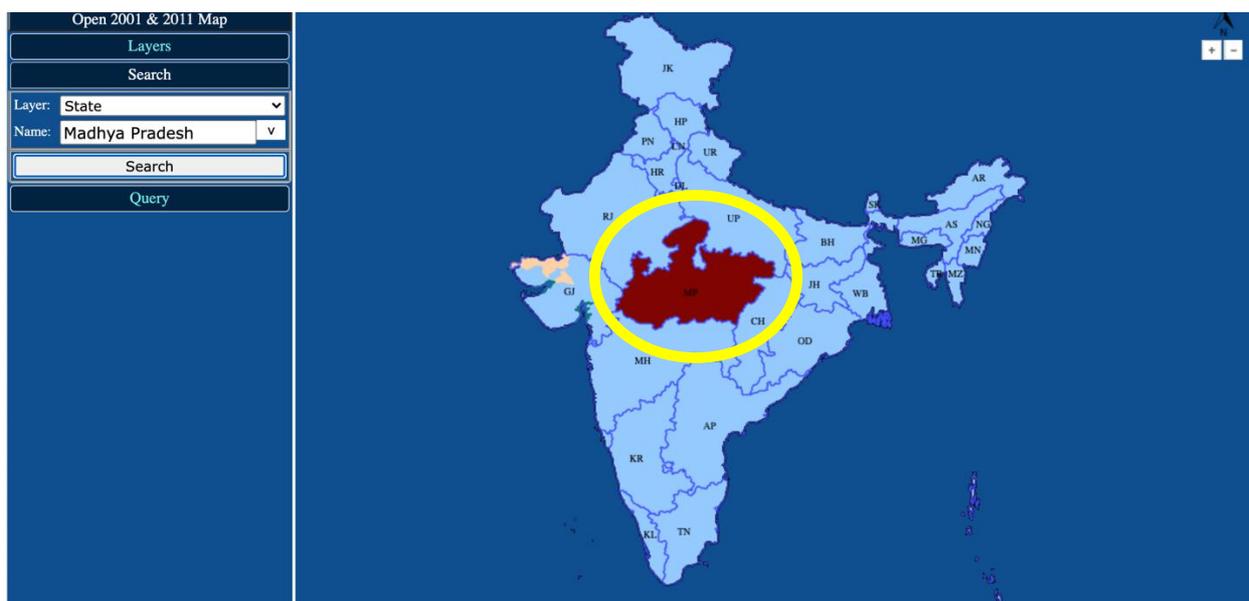


Figure 15

## 4.2.2 Searching Locations- Districts

1. In the “Layers” menu tick the ‘India’, ‘State’ and ‘District’ check-boxes. Then Click on “Search” menu → Layer → Click on the drop-down menu (move your mouse cursor to the scroll icon beside the box, to find the names). The options available are ‘State’ and ‘District’.

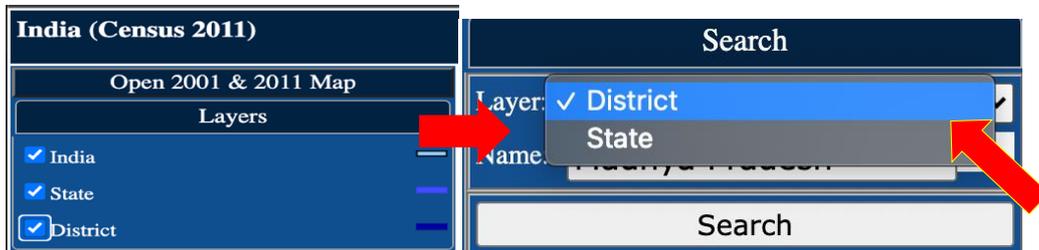


Figure 16

2. Select the Name of the District from the drop-down menu and click on “Search” button.

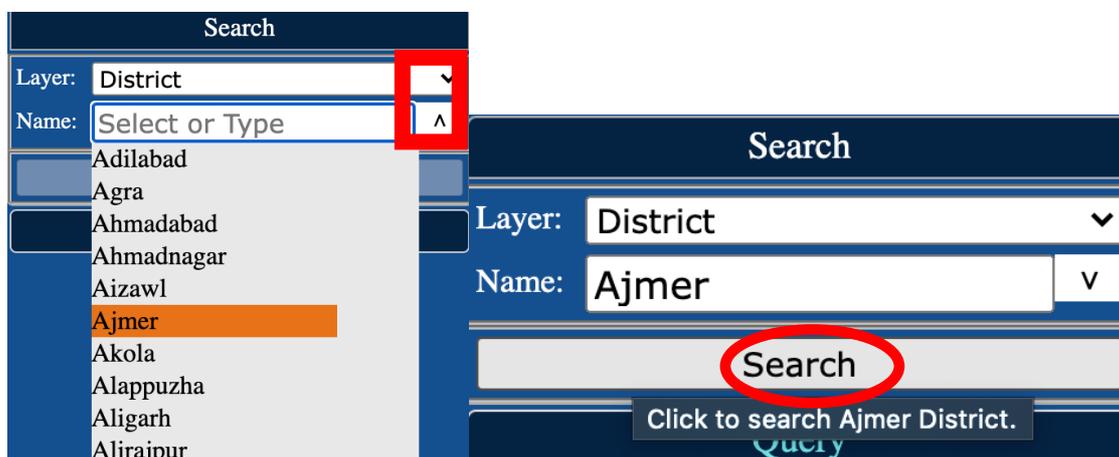


Figure 17

3. The searched location will be highlighted in the map in Red Colour



Figure 18

### 4.3 Query

The “Query” menu is located below the “Search” menu. It can be used to prepare thematic maps with Census demographic indicators. On clicking the “Query” menu the following options were available- 1. Layer, 2. Group, 3. Category, 4. Indicator and 5. Range Query. Figure 19 shows the various sub-menus and operations available via the “Query” menu.

The figure illustrates the 'Query' menu interface and its various components. The main window shows the following settings:

- Layer: State
- Group: Demographic
- Category: Population
- Indicator: Persons (Total)
- Data Range: 64473 - 199812341
- Operator:  $\geq$
- Input field: Enter value for Query
- Buttons: Execute Query, Range Query

Numbered callouts provide detailed instructions:

- Drop-down menu of the different “Query” options (To access the names click on the arrows highlighted)
- Data Range shows the maximum and minimum values for the selected Queries
- Select operators, as required
- Refer to the Data Range and enter the desired value to visualize clusters/patterns on the map
- On clicking the three dots, list of data values shows up on the screen. These values are the field values of the indicator selected.
- Click on it to change color of the
- Click on “Execute Query” button to view the result on the Map

Additional components shown include:

- A list of operators:  $\geq$ ,  $\leq$ ,  $>$ ,  $<$ , Like,  $=$ ,  $<>$
- A color selection tool with RGB values (128, 0, 0)
- A 'Data' window displaying a list of values: 64473, 243247, 343709, 380581, 610577, 1055450, 1097206, 1247953, 1383727, 1458545, 1978502, 2570390, 2966889, 3673917, 6864602, 10086292, 12541302, 16787941

Figure 19

### 4.3.1 Layer

Case a: From the “Layers” menu only ‘India’ and ‘State’ check-boxes are ticked

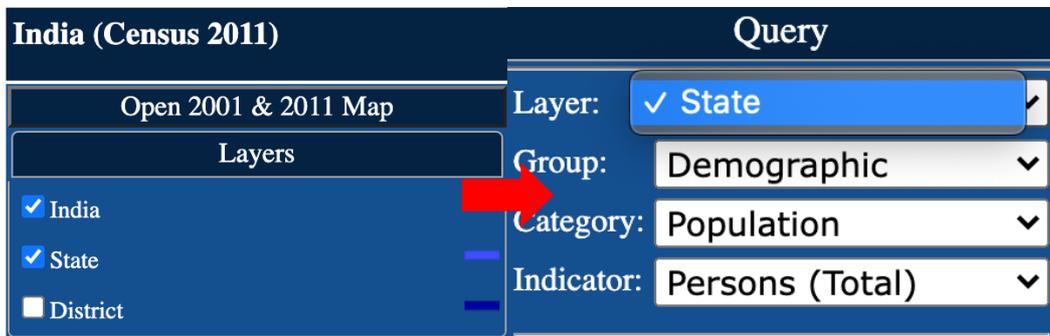


Figure 20

From the ‘Layer’ dropdown the only option available is State. On selecting it, the chosen indicator values will be visualized with respect to the States/UTs.

Case b: From the “Layers” menu ‘India’, ‘State’ and ‘District’ check-boxes are ticked

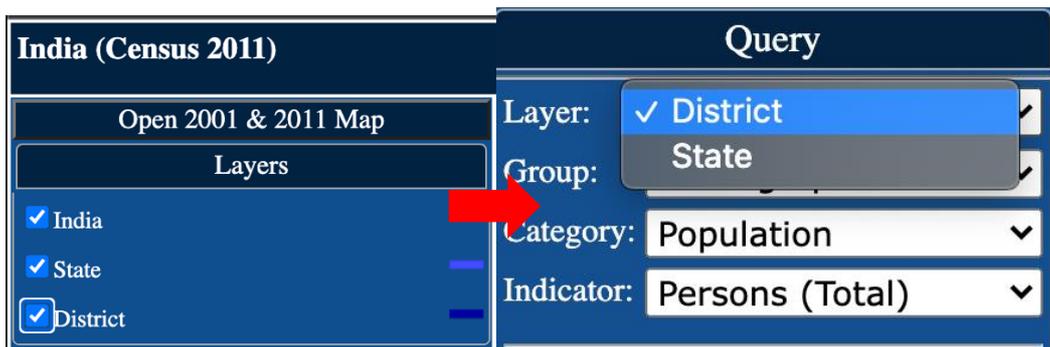


Figure 21

From the ‘Layer’ dropdown the available options are State and District.

### 4.3.2 Group

The ‘Group’ dropdown menu has two options- ‘Demographic’ and ‘Housing’.

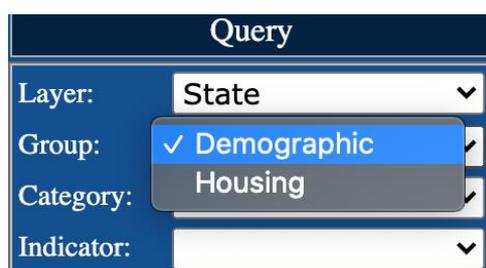


Figure 22

The 'Demographic' option provides data related to the population such as literacy rate, Scheduled castes, occupational detailsetc. The 'Housing' option provides data from the Houselisting and Housing Census data. census data related to characteristics of house, availability of certain amenities etc.

### 4.3.3Category

Case a: If 'Demographic' has been selected, then on clicking the 'Category' drop-down menu the following list will appear

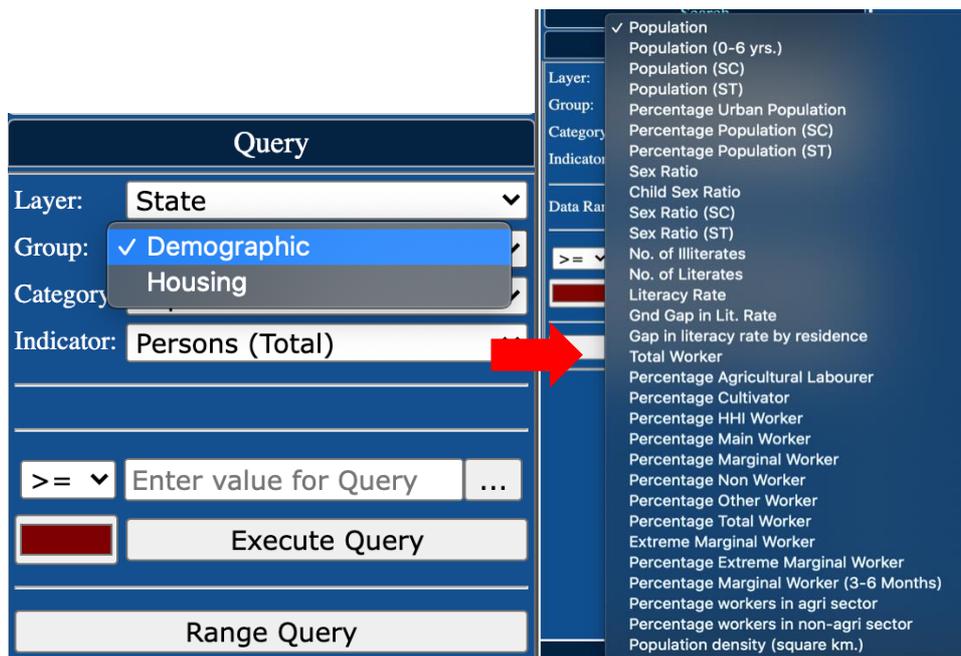


Figure 23

Census Demographic Data Categories

SL. No.	Census Demographic Data Categories	SL. No.	Census Demographic Data Categories
1	Population	17	Gap in literacy rate by residence
2	Population (0-6 years)	18	Total Workers
3	Population (SC)	19	% Total workers
4	Population (ST)	20	% Main workers
5	% SC Population	21	% Marginal workers
6	% ST Population	22	% Non-workers
7	Population Density (Per Sq. km.)	23	% Cultivators
8	% Urban Population	24	% Agricultural Labourers
9	Sex Ratio	25	% HHI workers
10	Sex Ratio (0-6 years)	26	% Other workers
11	Sex Ratio (SC)	27	% Workers in agri sector
12	Sex Ratio (ST)	28	% Workers in non-agri sector
13	Number of literates	29	Extreme marginal worker
14	Number of illiterates	30	% Extreme Marginal worker
15	Literacy Rate	31	% Marginal workers (3-6 months)
16	Gender gap in literacy rate		

Case b: If 'Housing' has been selected, then on clicking the 'Category' drop-down menu the following list will appear

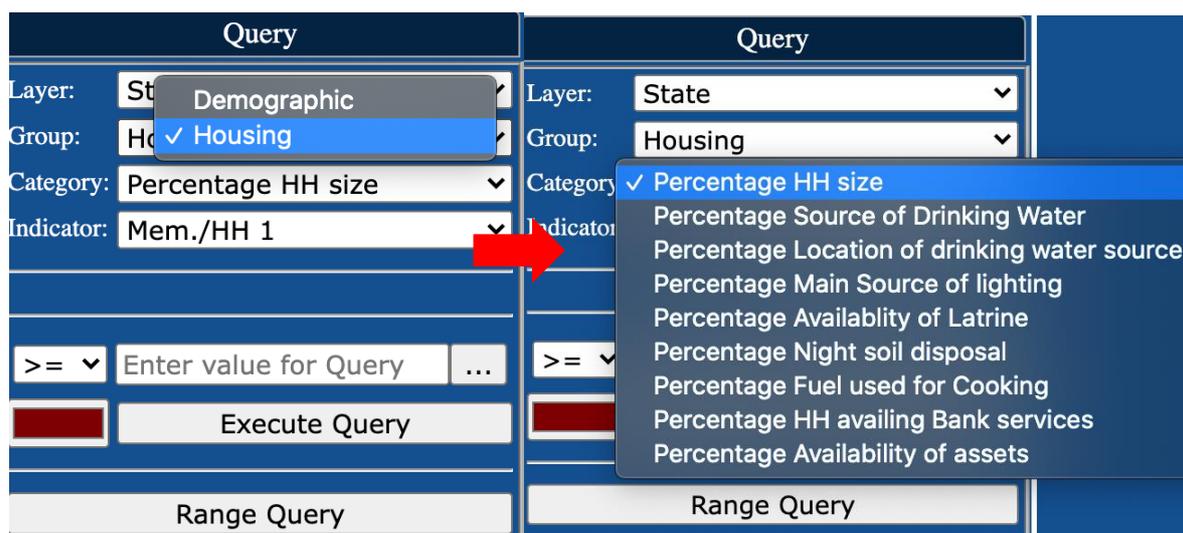


Figure 24

Census Housing Data Categories

SL. No.	Census Housing Data Categories
1	% HH size
2	% Source of Drinking Water
3	% Location of drinking water source
4	% Main source of Lighting
5	% Availability of Latrine
6	% Night soil disposal
7	% Fuel used for Cooking
8	% HH availing Bank Services
9	% Availability if assets

#### 4.3.4 Indicator

##### Demographic Indicators



The Census Indicators for ‘Demographic’ categories are available with the following break-up:

1. Female/Male
2. Rural/Urban.

Figure 25

##### Housing Indicators

For the ‘Housing’ categories, the Indicators differ for each category. For example, ‘*Percentage Source of Drinking Water*’ is selected from ‘Category’ dropdown menu, then the following Indicators are available as shown in the [Figure 26](#).

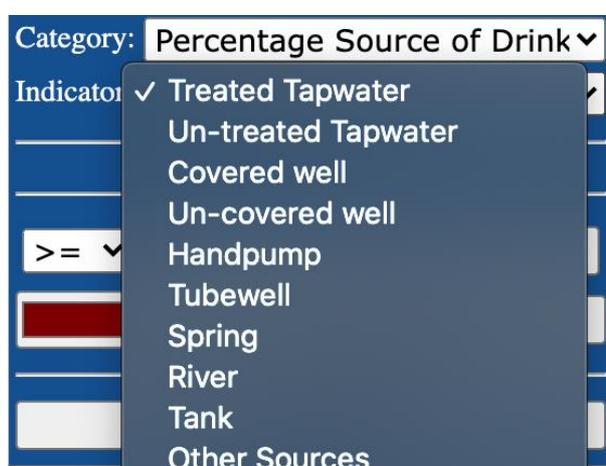


Figure 26

The following Table shows the Census 'Housing' Data Categories and Indicators.

<b>Census 'Housing' Data</b>		
<b>SL. No.</b>	<b>Categories (in %)</b>	<b>Indicators</b>
1	HH size	Mem./HH 1, Mem./HH 2, Mem./HH 3, Mem./HH 4, Mem./HH 5, Mem./HH 6-8, Mem./HH 9+
2	Source of Drinking Water	Treated tapwater, Un-treated tapwater, Covered Well, Uncovered Well, Handpump, Tubewell, Spring, River, Tank, Other Sources
3	Location of Drinking Water Source	Within premises, Near premises, Away
4	Main Source of Lighting	Electricity, Kerosene, Solar Energy, Other oil, Any other, No lighting
5	Availability of Latrine	Having Latrine Facility, Not Having Latrine Facility
6	Night Soil Disposal	Disposed into open drain, Night soil removed by human, Night soil serviced by animal
7	Fuel Used for Cooking	Fire-wood, crop residue, cowdung cake, coal lignite charcoal, Kerosene, LPG/PNG, Electricity, Biogas, Any other, No Cooking
8	HH availing Bank Services	HH availing bank services
9	Availability of Assets	Radio, Television, Computer with Internet, Computer without Internet, Landline, Mobile, Both, Bicycle, 2-wheeler, 4-wheeler, HH with no assets

## 4.4 Simple Query- Examples

The above section explained what features are available in the “Query” sub-menu and how to use them. This section will explain it with some Examples.

### 4.4.1 How to make queries with ‘Demographic’ Indicators, such as, State-wise Rural Female Literacy Rate?

1. Select the desired option in “Layers”. To get a thematic map of “State-wise Rural Female Literacy Rate”, we need to select ‘State’ option and then click on the “Query” menu



Figure 27

2. Select the desired ‘Layer’, ‘Category’, ‘Indicator’, colour, operator, value from the “Query” menu (Check [Figure 19](#) for reference).

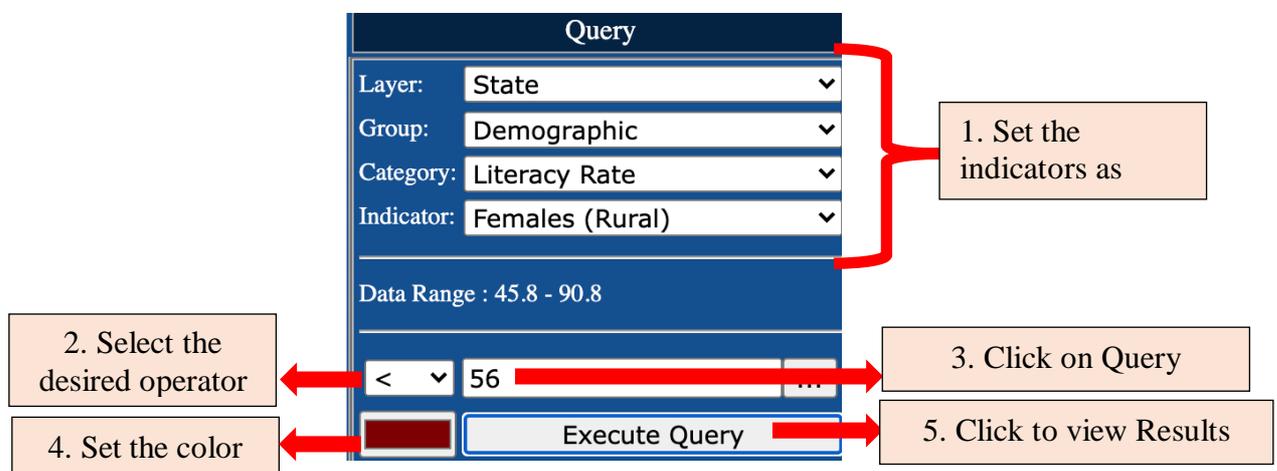
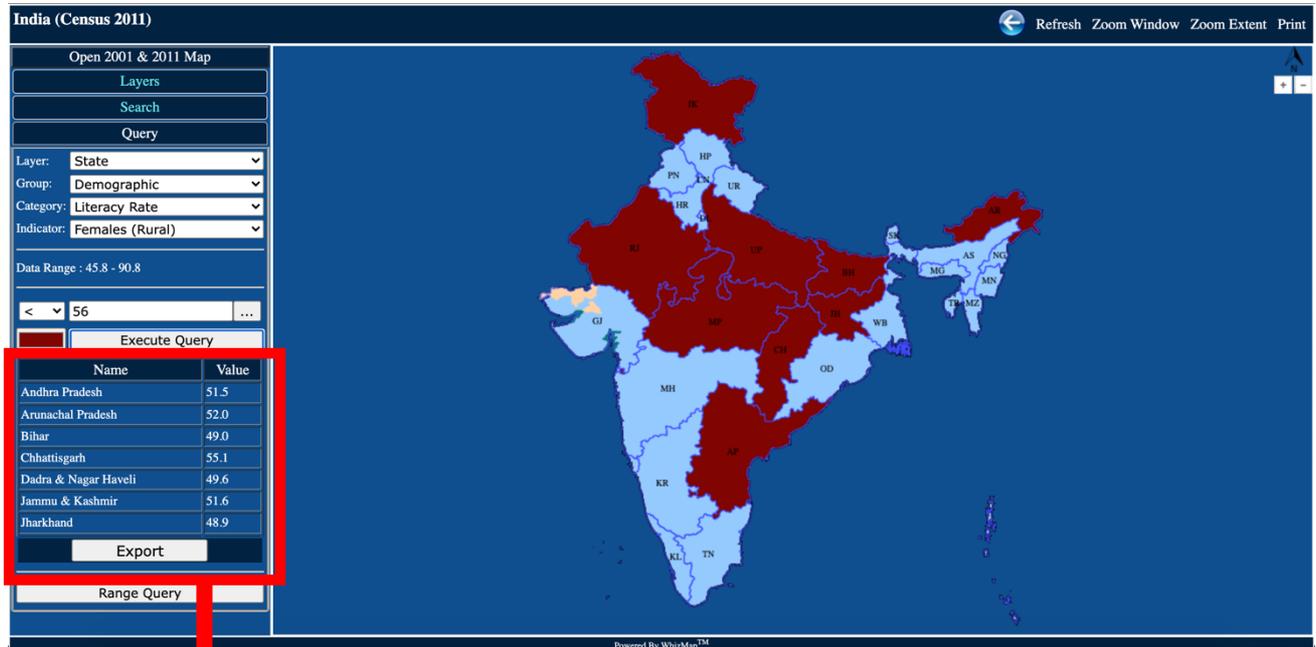


Figure 28

3. On clicking 'Execute Query' the Thematic map can be viewed as desired.

The regions, as per the criterion given by the user, will be highlighted in the map.



On executing query, a report containing names and respective values gets generated as per user-specified criterion.

Figure 29

How to download the generated data?



Click on export, a new window will open containing the data in table format

Left click on the page and select 'Print' to print the

Figure 30

#### 4.4.2 How to prepare a Thematic Map on Percentage of Tribal Population at District level?

1. Select the desired option in “Layers”. To get a thematic map of “Percentage of Tribal Population at District level”, we need to select ‘District’ option and then click on the “Query” menu. Select the desired ‘Layer’, ‘Category’, ‘Indicator’, colour, operator and value.

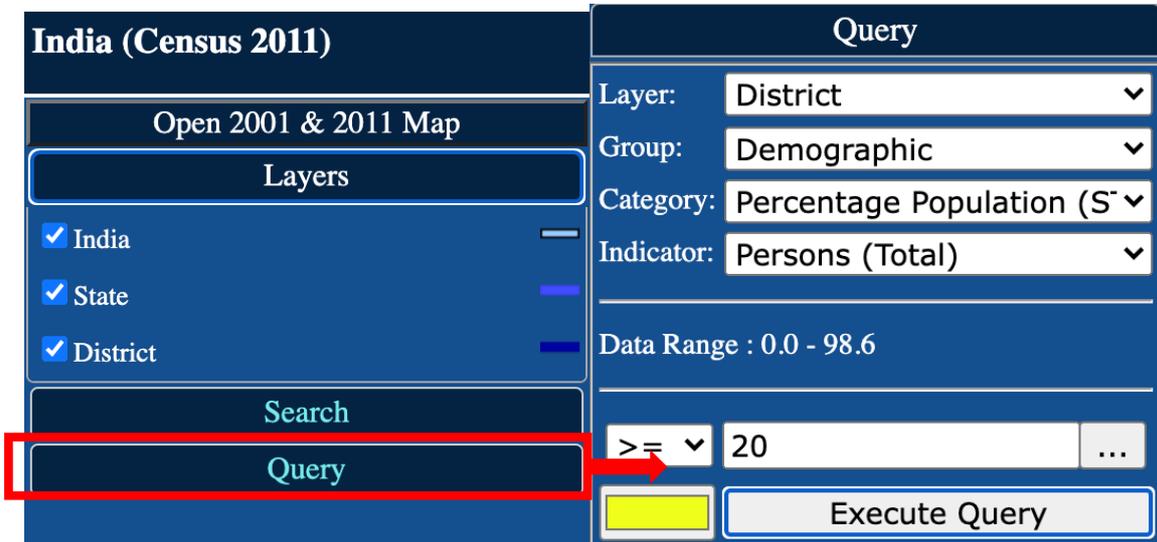


Figure 31

2. On clicking ‘Execute Query’ the Thematic map can be viewed as desired. Download the data by clicking on ‘Export’ button.

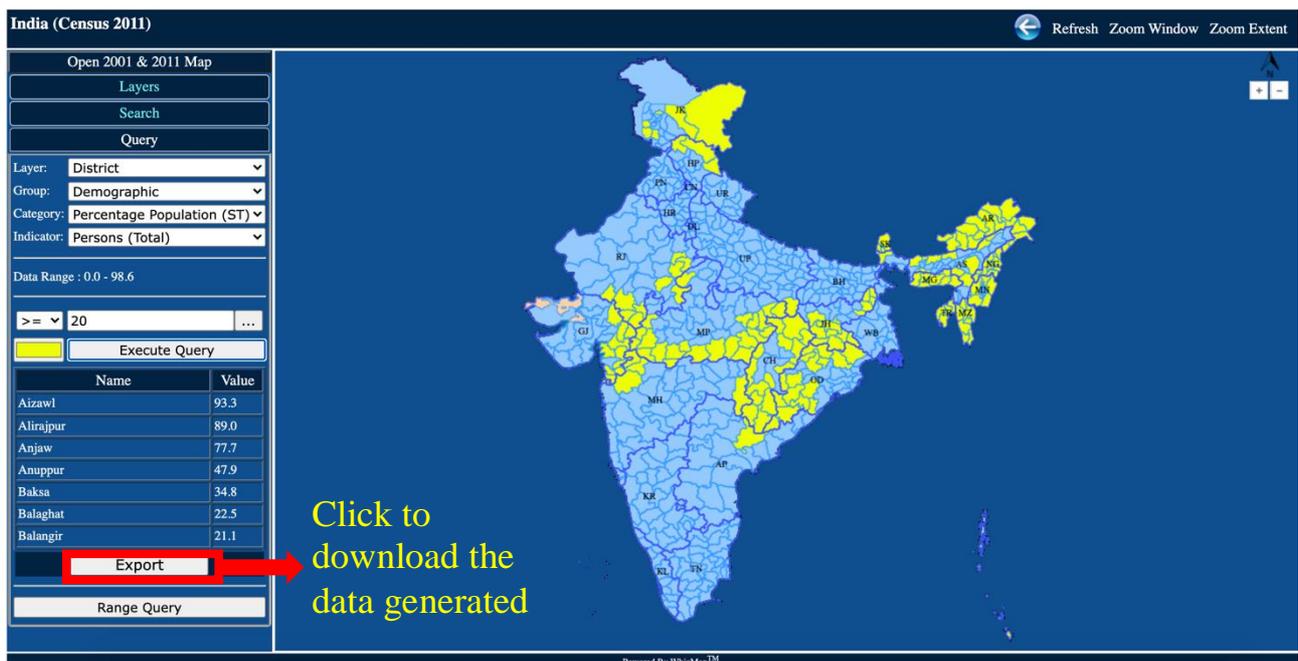


Figure 32

#### 4.4.3 How to prepare a Thematic Map on District-wise Percentage of Households whose Source of Drinking water is un-treated Tap water?

1. Select the desired option in “Layers”. To get a thematic map of “Percentage of Tribal Population at District level”, we need to select ‘District’ option and then click on the “Query” menu. Select the desired ‘Layer’, ‘Category’, ‘Indicator’, colour, operator and value.

1. Select ‘District’

2. Select ‘Housing’ option as the desired indicator is a Housing Indicator.

3. Select ‘Percentage Source of Drinking

4. Click on “Un-treated Tapwater (Total)”

5. Select operator and

6. Click on “Execute Query” to generate the

Figure 33

2. On clicking ‘Execute Query’ the Thematic map can be viewed as desired.

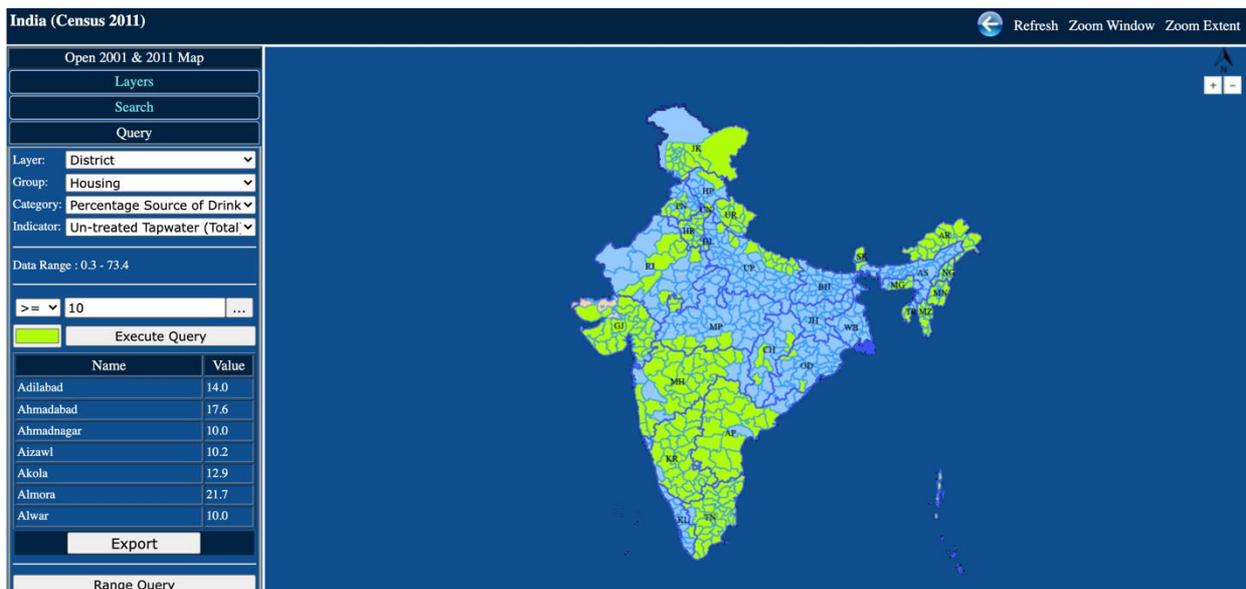


Figure 34

## 4.5 Range Query

The 'Range Query' is another important menu to help in better CENSUS data visualization. With the help of range query the user can divide the data sets into 2 to 5 divisions.

**1. Select the desired Queries**

**2. Click on the "Range Query" button after selecting Queries and a dialogue box will open**

**3. Enter number of range divisions (between 2 to 5)**

**4. Click here after selection of range division**

**5. After clicking on 'OK', a 'Legend' screen appears**  
(Bottom of Navigation Pane, below 'Range Query' button.)

**6. Click on the boxes to edit values of the Legends.**

**7. Click on the color boxes and adjust colors of the Legends as desired**

**8. Click here for the final result.**

The diagram illustrates the following workflow:

- Selecting the 'Query' panel with Layer: State, Group: Demographic, Category: Population, and Indicator: Persons (Total). The data range is 64473 - 199812341.
- Clicking the 'Range Query' button in the 'Query' panel.
- A dialog box titled 'censusgis.org says' appears with the text 'Please enter range query division..' and a note 'Note: Value must be within 2 & 5'. The number '3' is entered in the input field.
- Clicking the 'OK' button in the dialog box.
- The 'Legend' screen appears, showing three legend items with their respective ranges: 64473 - 66647095 (red), 66647095 - 133229718 (yellow), and 133229718 - 199812341 (green).
- Clicking on the color boxes and the numerical values to edit them.
- Clicking on the 'Execute Range Query' button.

Figure 35

After clicking on ‘Execute Range Query’ the following map appears on the screen as desired by User.

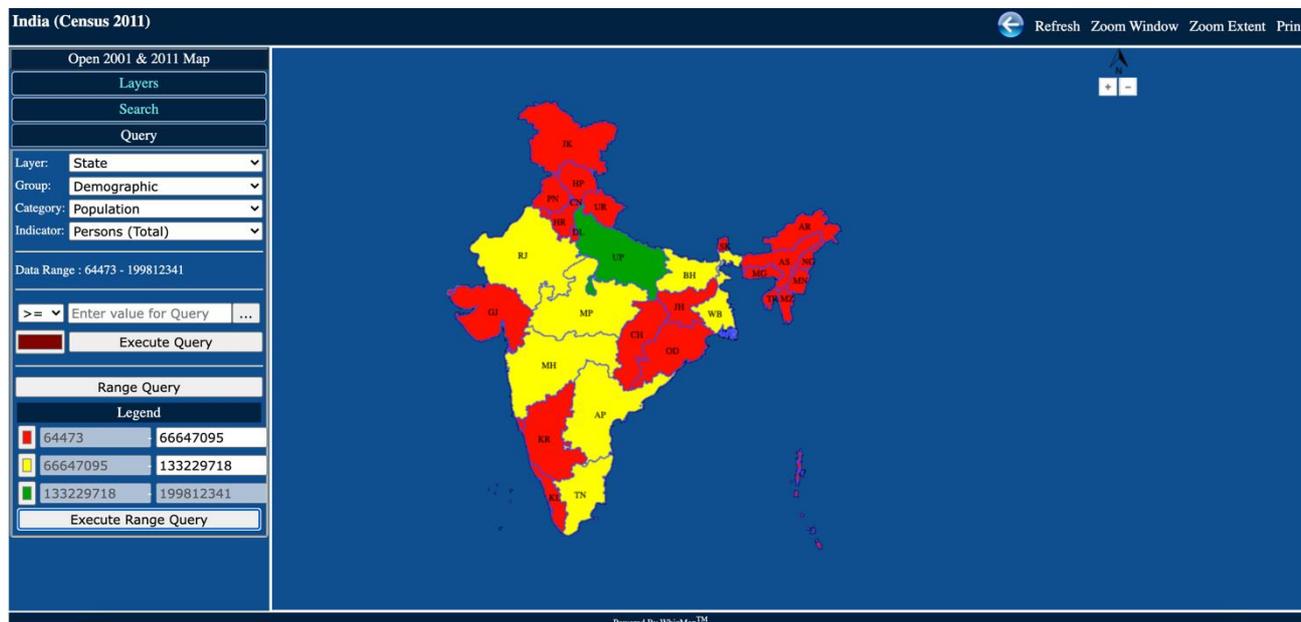


Figure 36

## 4.6 Range Query- Examples

The above section explained what features are available in the “Query” sub-menu and how to use them. This section will explain it with some Examples.

### 4.6.1 How to make range queries with ‘Demographic’ Indicators, such as, Rural Gender Gap in Literacy Rate at State-Level ?

1. Select the ‘State’ in “Layers”. Select desired dropdowns from “Query”

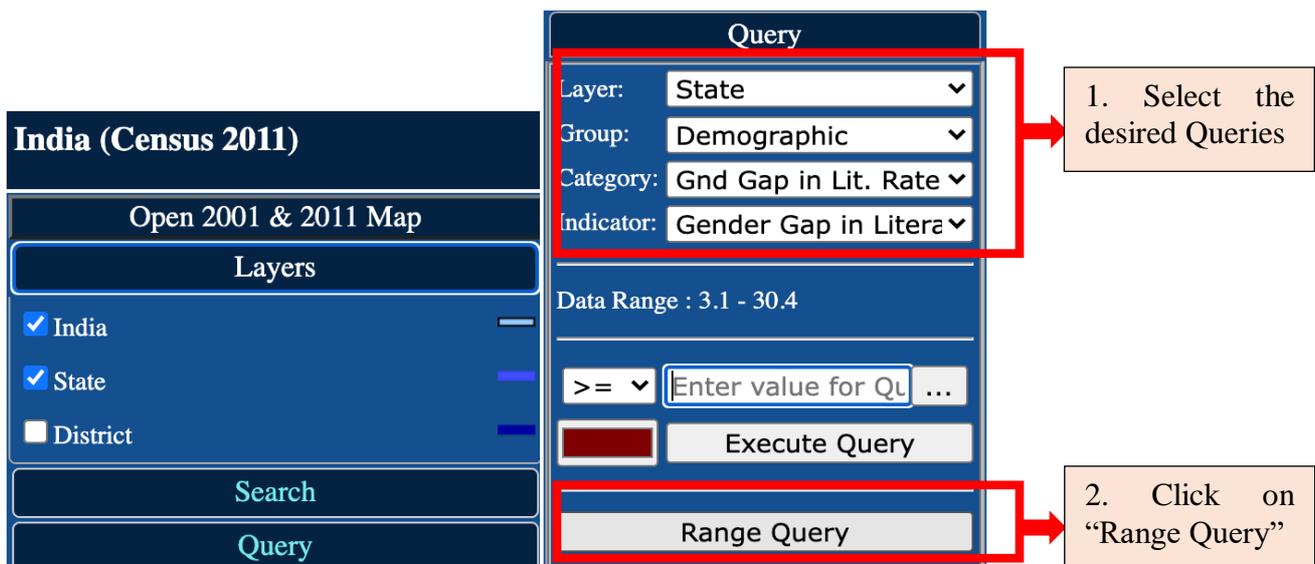


Figure 37

2. Click on “Range Query”, enter range query division value in the dialog box that opens and click ‘Ok’. From the ‘Legend’, change colours and values of Legend as required.

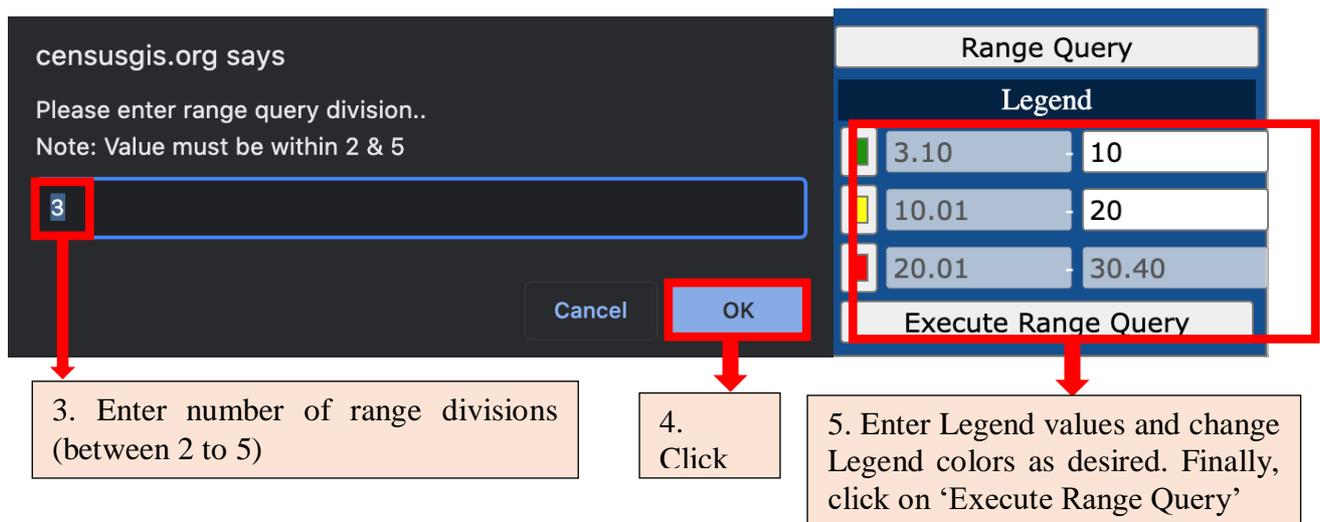


Figure 38

3. After clicking on ‘Execute Range Query’ the following map appears on the screen as desired by User. The map shows the rural gender gap in literacy rate at state-level.

The states where gender gap in literacy rate is less than or equal to 10 percent are marked in Green in the map. On the other hand, states with gender gaps in literacy rate more than 20 percent are marked in Red in the map.

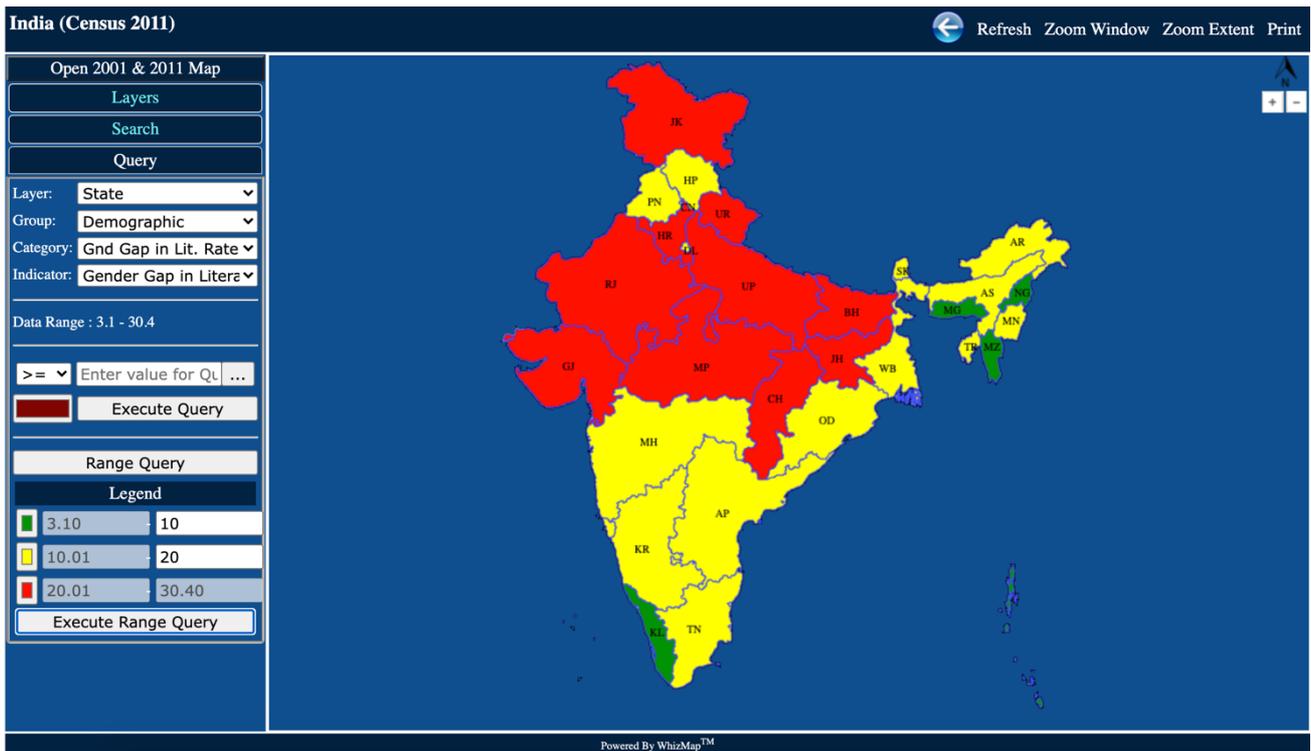


Figure 39

#### 4.6.2 How to make range queries with 'Housing' Indicators, such as, Rural Gender Gap in Literacy Rate at State-Level ?

1. Select the 'State' in "Layers". Select desired dropdowns from "Query". Click on "Range Query"

1. Select the Layers as per requirement.

2. Select the desired queries

3. Click on 'Range Query' and enter the desired range query division.

Figure 40

2. Enter desired 'Range Query Division'. Click 'OK'. Set 'Legends' as per requirement

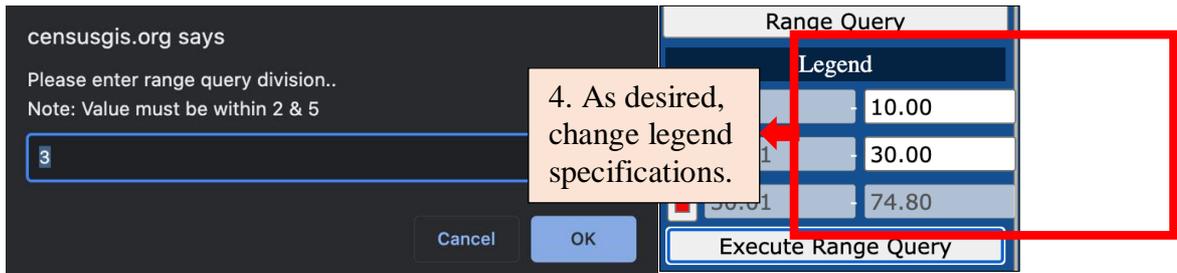


Figure 41

3. After clicking on 'Execute Range Query' the following map appears on the screen as desired.

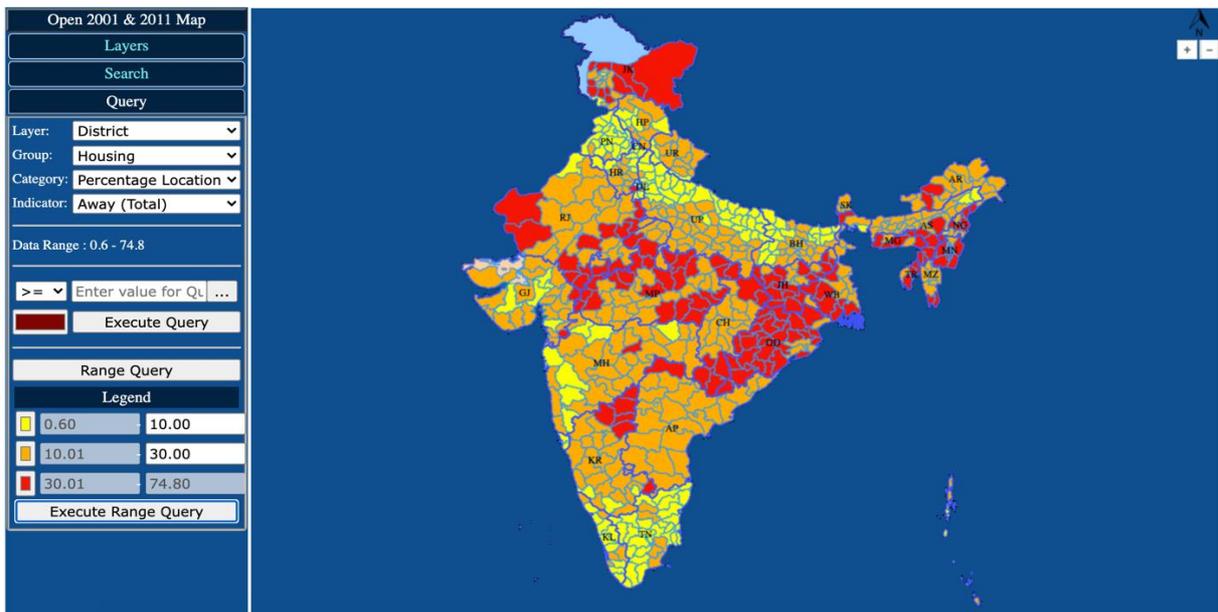


Figure 42

## 4.7 Location wise Data

Users can also view Location wise data on the Census GIS India website. Using this function, users will be able to view the value of indicators of selected categories for a specific location.

### 4.7.1 Viewing State-level Data

1. After selecting the necessary Queries from the "Query" menu, click on any location on the map

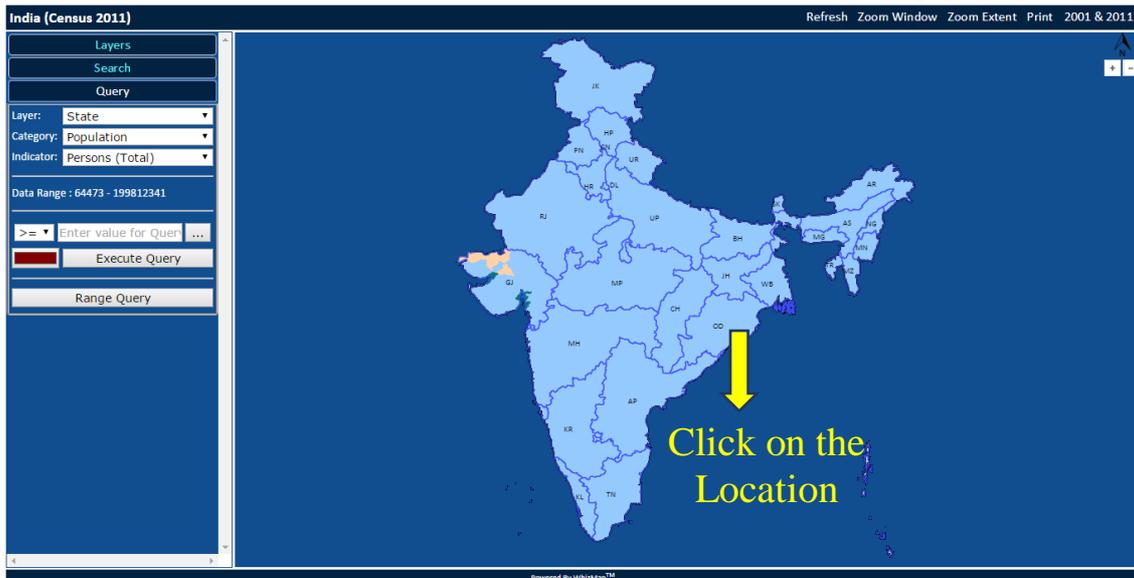


Figure 43

2. An information box appears in the Navigation panel, below the Query menu. It shows the value of all indicators under the selected category for the given State.

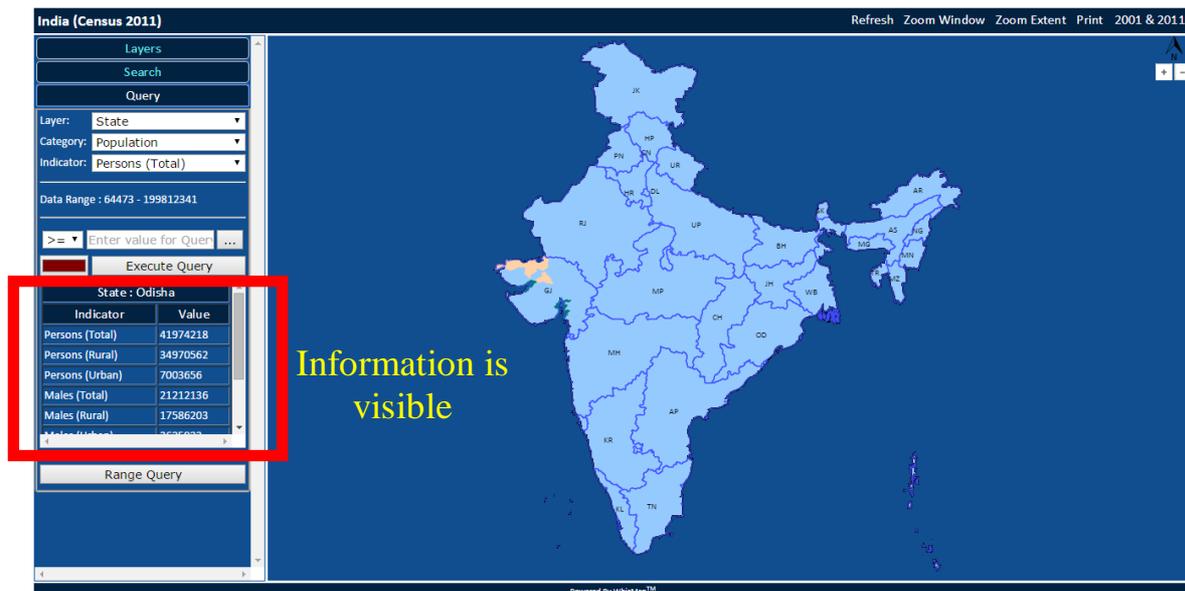


Figure 44

#### 4.7.2 Viewing State-level Data

1. Select 'District' from "Layers" menu. Then select the necessary Queries from the "Query" menu.



Figure 45

2. Click on any location on the map. An information box appears in the Navigation panel, below the Query menu.



District : Kurnool	
Indicator	Value
Persons (Total)	4053463
Persons (Rural)	2904177

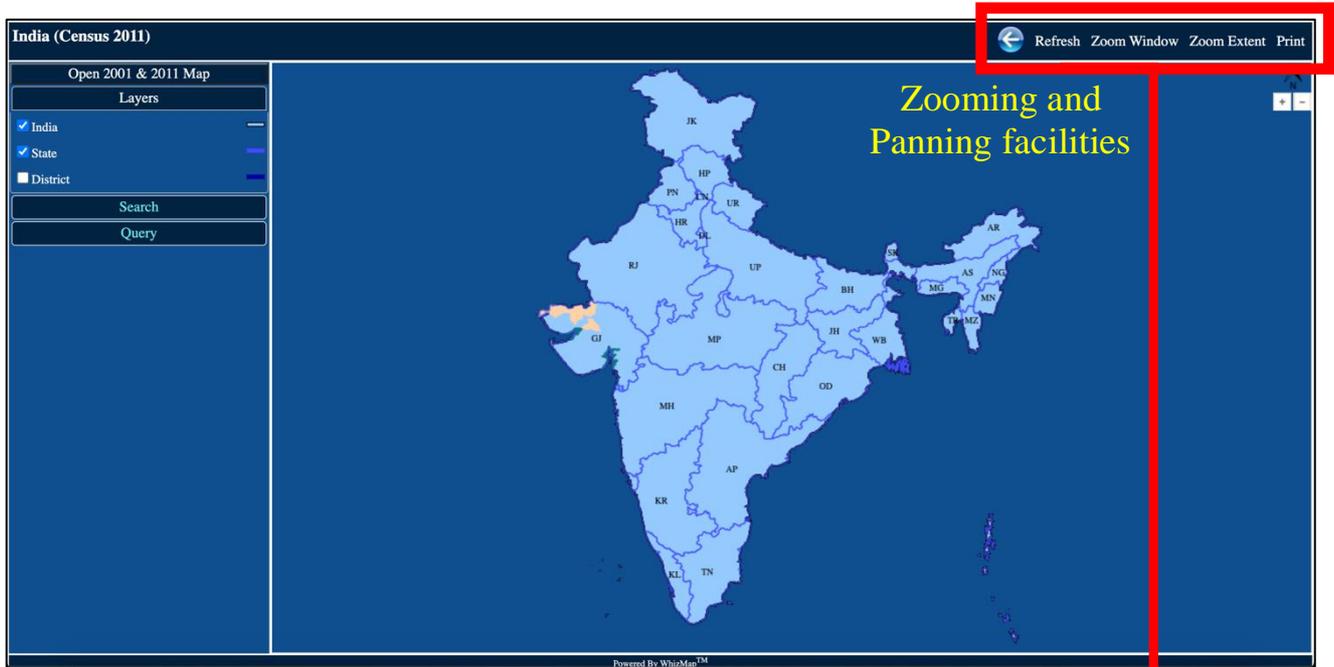
Males (Total)	2039227
Males (Rural)	1464569
Males (Urban)	574658

This table shows the value of all indicators under the selected category for the given District. Here, the value of the indicators for the 'District: Kurnool, Andhra Pradesh' are shown for the 'Category: Population'

Figure 46

## 4.8 Zooming and Panning Facilities

The Zooming and Panning facilities allows the User to resize and move the map so that every part of the map can be viewed, as desired. These buttons are located on the top right hand corner of the screen.



**Refresh Zoom Window Zoom Extent Print**

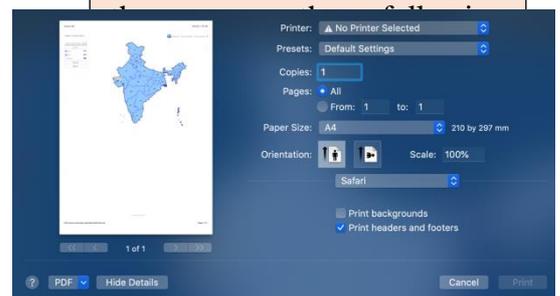
Click on this button to reset the map and to cancel all current operations

Click on the “Zoom Window” button. Click and drag the portion of the map which needs to be magnified.



Alternately, Can be used to zoom in or zoom out

Click on this button to print



Click on this button to bring the map to the default size and

### PAN

Click and drag the mouse cursor to the direction, where the map needs to be shifted

Figure 47

## 5. Time series analysis (CENSUS 2001 & 2011 data)

### 5.1 Opening Census 2001 and 2011 Maps

To view the variations over time by comparing CENSUS 2001 and 2011 data, click on the “Open 2001 & 2011 Map” button at the top left corner of the screen. On clicking, two separate maps appear, one for visualization of Census 2001 data another for Census 2011 data.

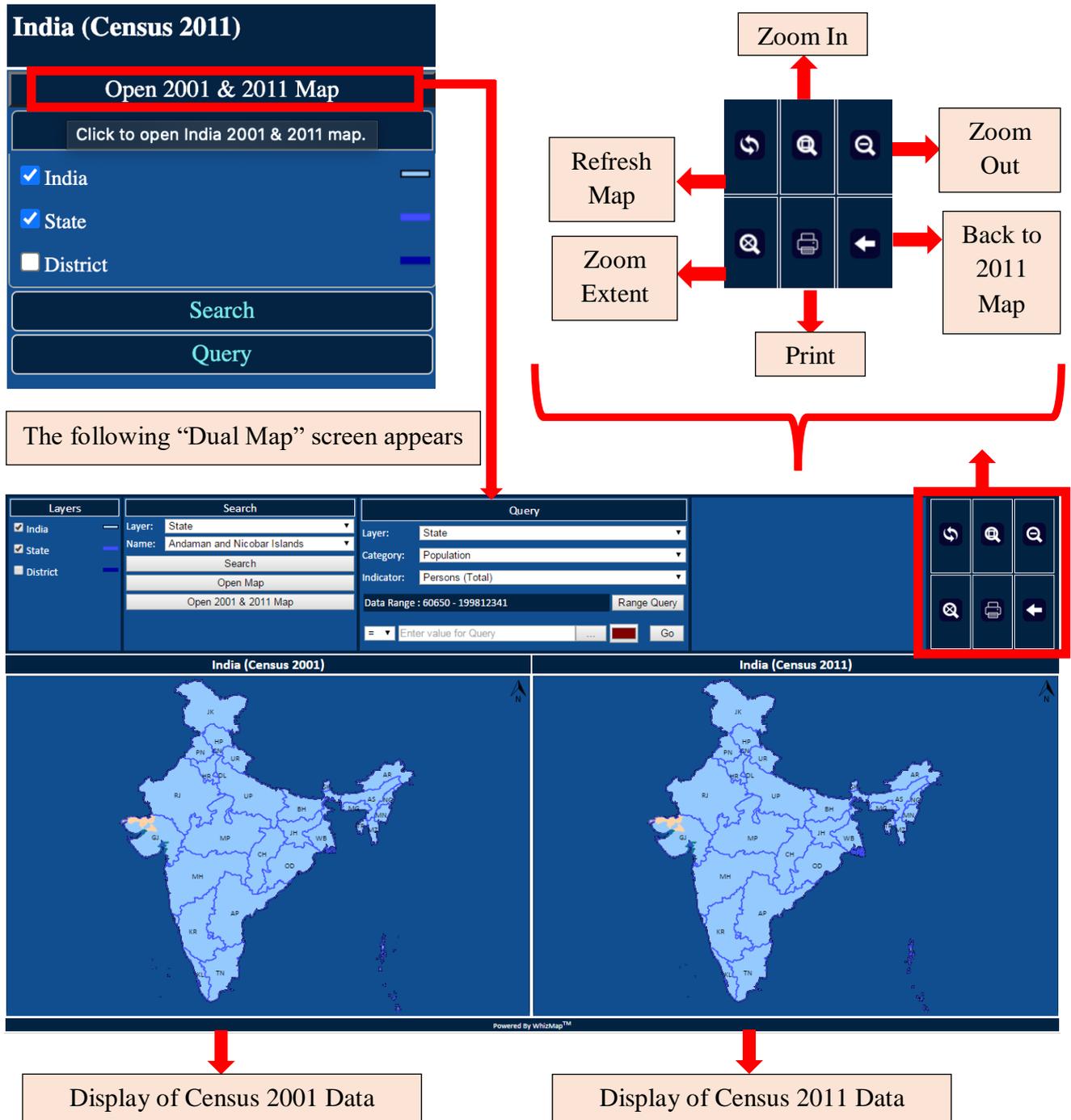


Figure 48

## 5.2 Examples- Using Census 2001 and 2011 Maps

The utility of the time series analysis can be understood with the following examples.

### 5.2.1. How to view the scenario of “Child Sex Ratio” between Census 2001 & 2011 at State-Level?

1. Open the Census 2001 and 2011 dual map screen by following instructions in [Figure 48](#). Select “Child Sex Ratio” from “Category” and choose the “Child Sex Ratio (Total)” “Indicator” from the drop-down menus.

The minimum and maximum values of the range reflect the smallest and the highest value of that indicator, considering both Census 2001 and 2011 data.

Choose ‘operator’ and enter the desired ‘value’. Then click on “Go” button to execute the query.

Figure 49

2. The result can be viewed in Dual Maps

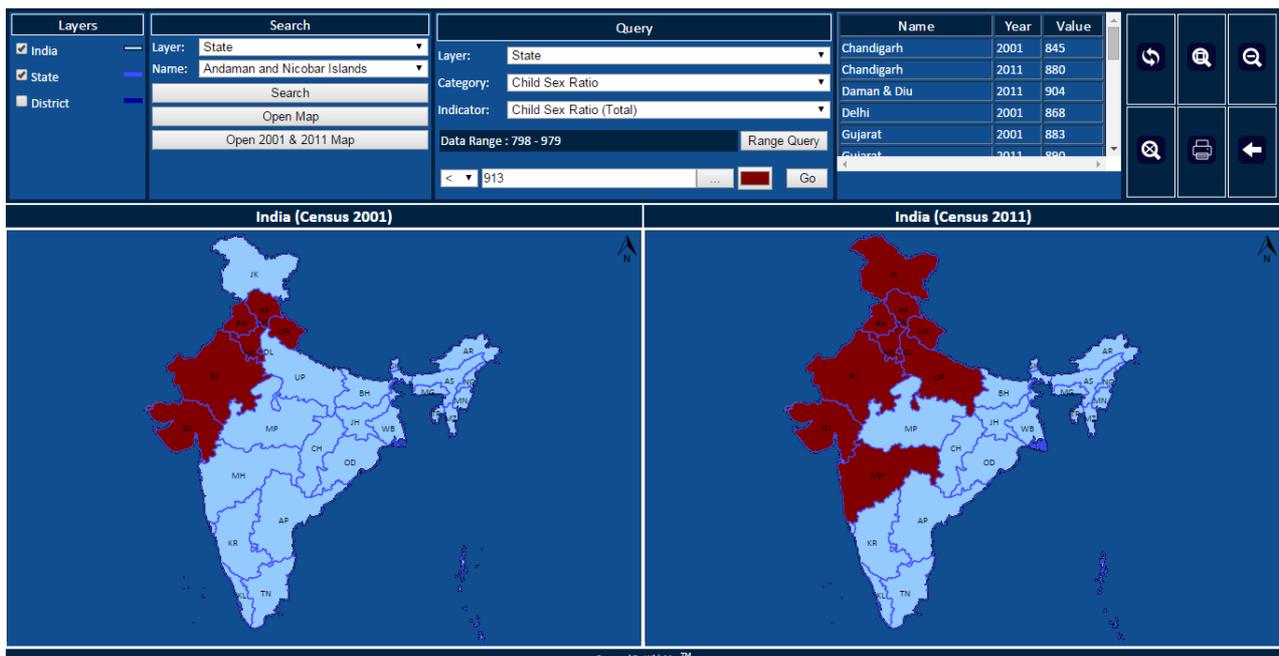


Figure 50

### 5.2.2 How to view the scenario of “Child Sex Ratio” between Census 2001 & 2011 at District-Level?

1. Open the Census 2001 and 2011 dual map screen by following instructions in [Figure 48](#). Select ‘District’ check-box in “Layers” menu. Repeat the process as described in [Section 5.2.1](#).

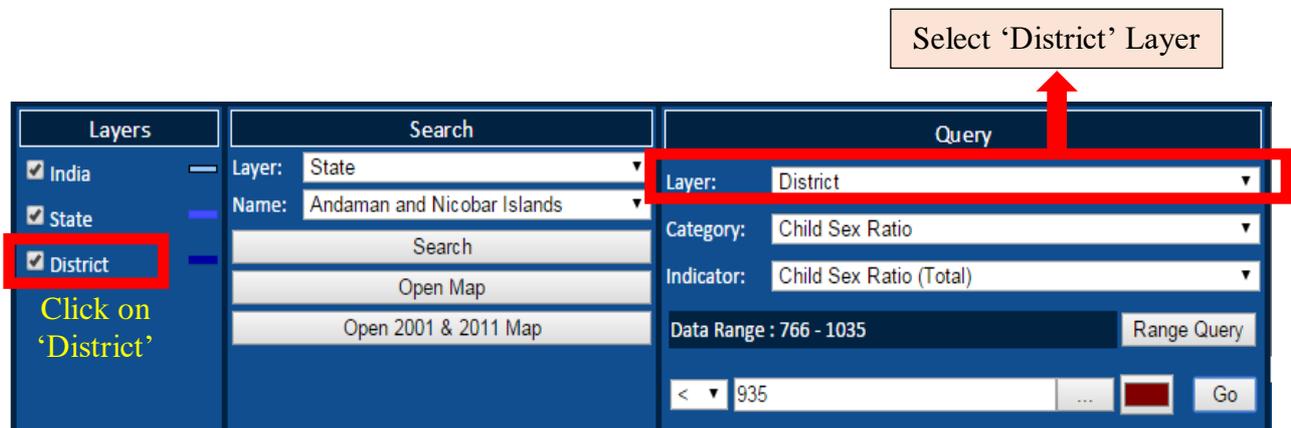


Figure 51

2. The result can be viewed in Dual Maps

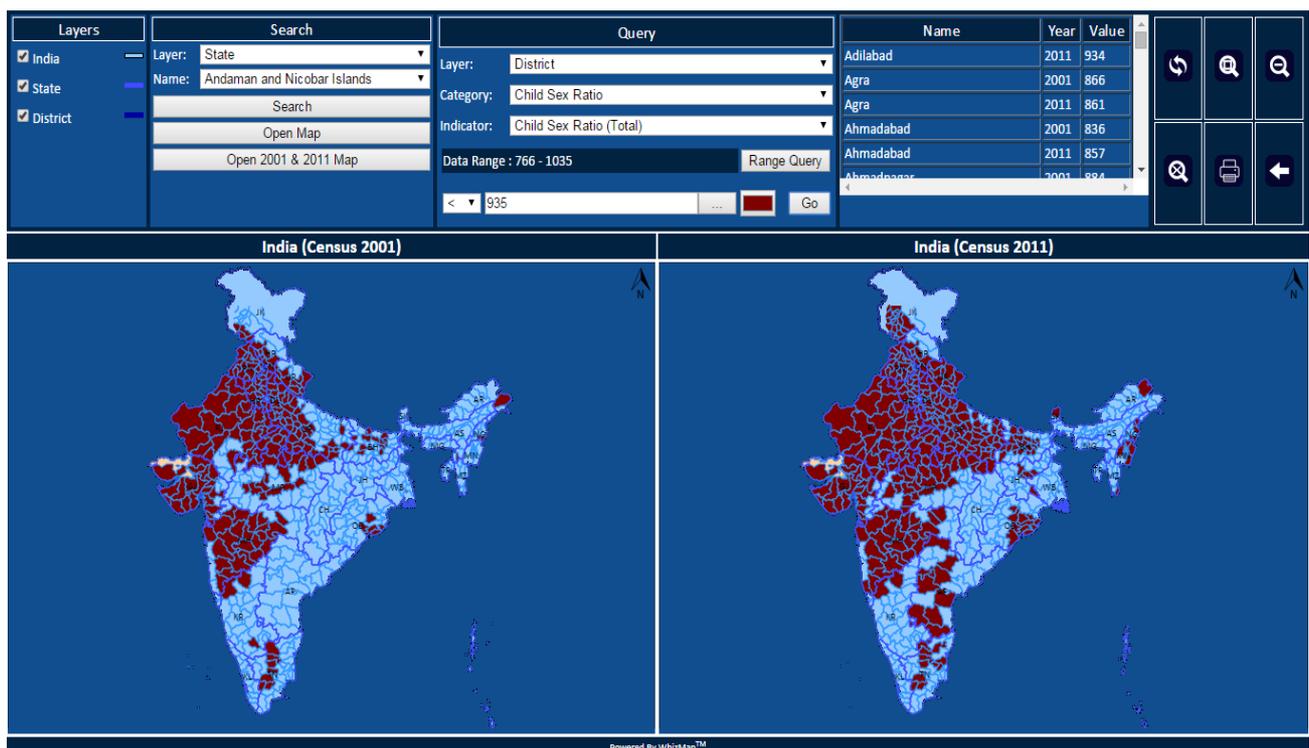


Figure 52

### 5.2.3 How to view range query of “Child Sex Ratio” between Census 2001 & 2011 ?

1. Open the Census 2001 and 2011 dual map screen by following instructions in [Figure 48](#). Repeat the process as described in [Section 5.2.1](#). Click on “Range Query” button.

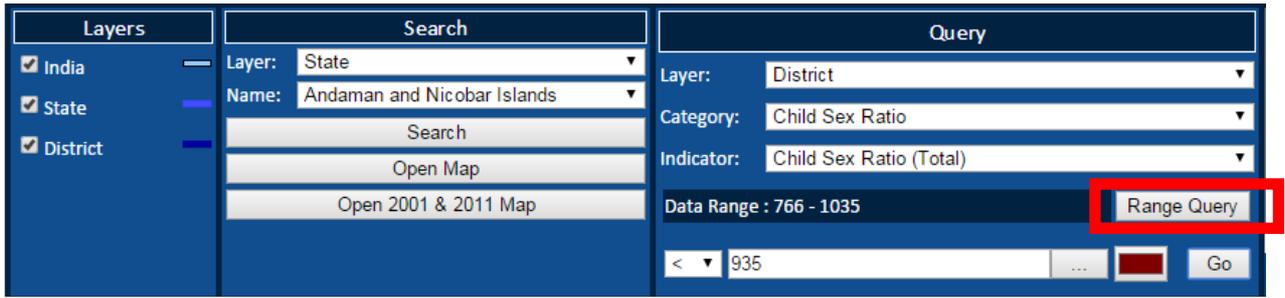


Figure 53

2. Enter desired 'Range Query Division'. Click 'OK'. Set 'Legends' as per requirement. Then click on "Execute Range Query" button.

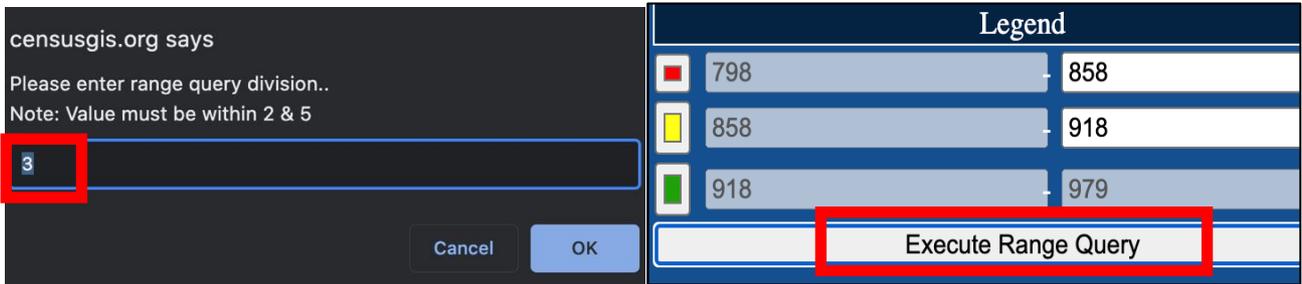


Figure 54

3. The result can be viewed in Dual Maps.

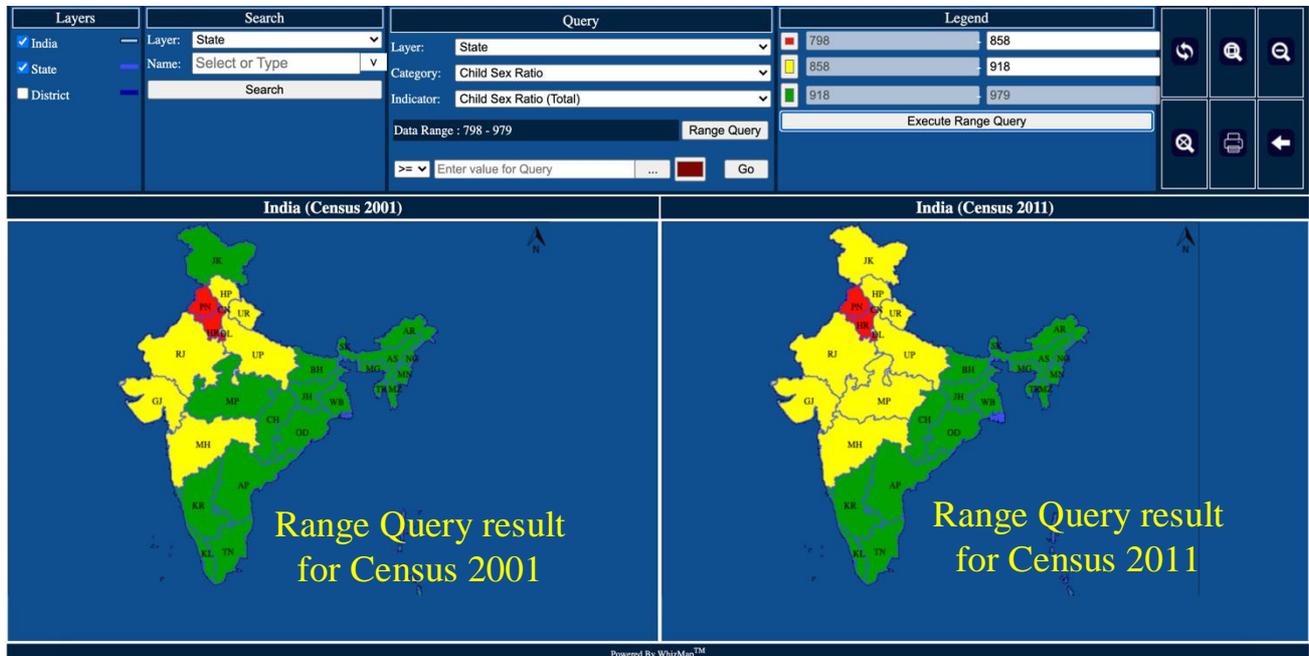
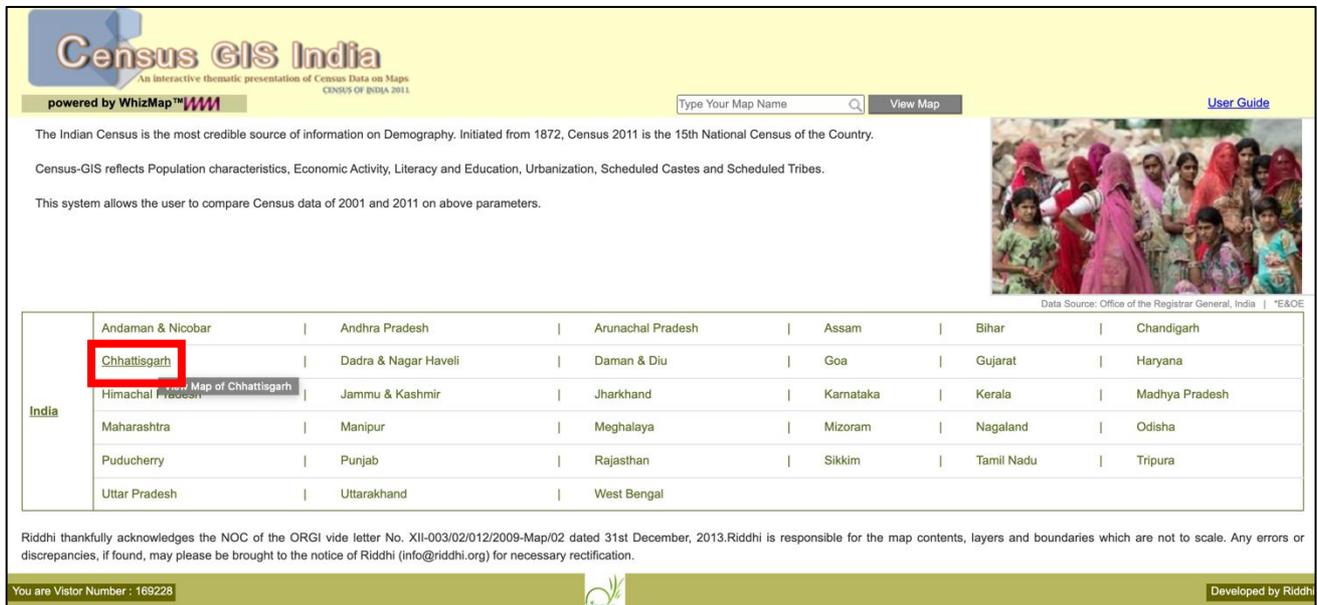


Figure 55

## 6. Individual State Maps

1. Open the Census GIS India homepage and click on the name of the desired State/UT.



**Census GIS India**  
An Interactive thematic presentation of Census Data on Maps  
powered by WhizMap™  
CENSUS OF INDIA 2011

Type Your Map Name  View Map [User Guide](#)

The Indian Census is the most credible source of information on Demography. Initiated from 1872, Census 2011 is the 15th National Census of the Country.  
Census-GIS reflects Population characteristics, Economic Activity, Literacy and Education, Urbanization, Scheduled Castes and Scheduled Tribes.  
This system allows the user to compare Census data of 2001 and 2011 on above parameters.

Andaman & Nicobar	Andhra Pradesh	Arunachal Pradesh	Assam	Bihar	Chandigarh
<b>Chhattisgarh</b>	Dadra & Nagar Haveli	Daman & Diu	Goa	Gujarat	Haryana
Himachal Pradesh	Jammu & Kashmir	Jharkhand	Karnataka	Kerala	Madhya Pradesh
Maharashtra	Manipur	Meghalaya	Mizoram	Nagaland	Odisha
Puducherry	Punjab	Rajasthan	Sikkim	Tamil Nadu	Tripura
Uttar Pradesh	Uttarakhand	West Bengal			

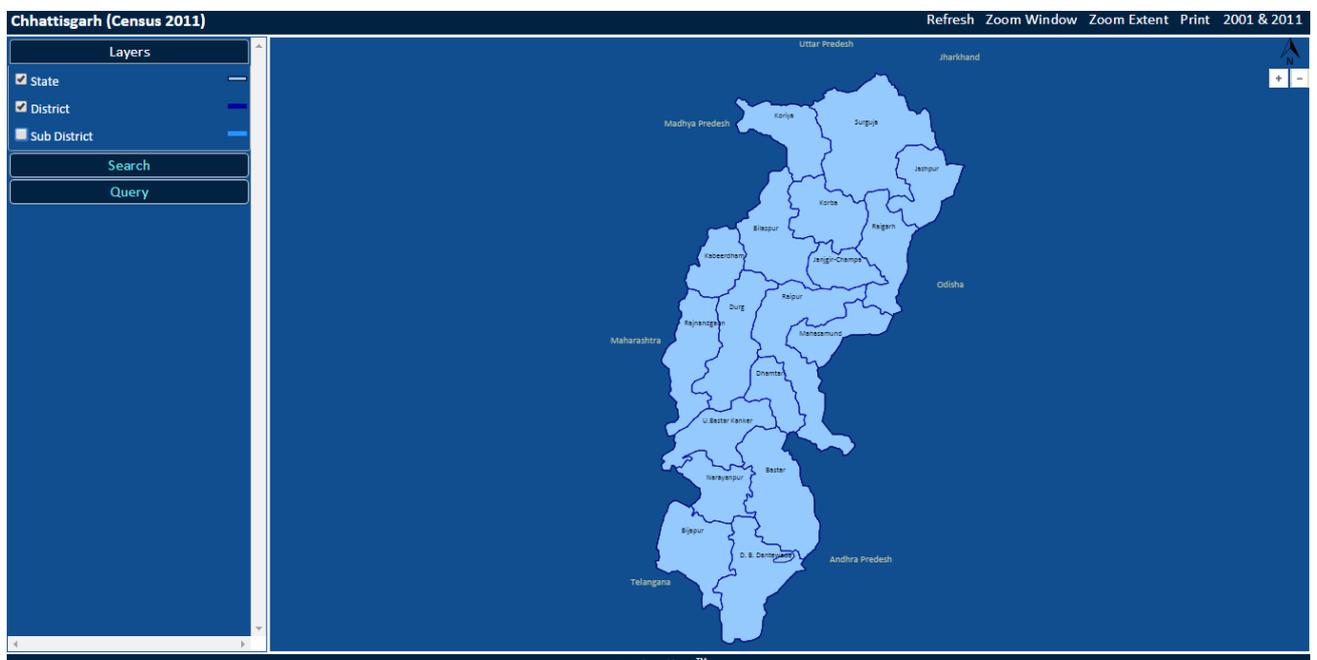
Data Source: Office of the Registrar General, India | \*E&OE

Riddhi thankfully acknowledges the NOC of the ORGI vide letter No. XII-003/02/012/2009-Map/02 dated 31st December, 2013. Riddhi is responsible for the map contents, layers and boundaries which are not to scale. Any errors or discrepancies, if found, may please be brought to the notice of Riddhi (info@riddhi.org) for necessary rectification.

You are Visitor Number : 169228  Developed by Riddhi

Figure 56

2. The selected state map will appear with District boundaries.



**Chhattisgarh (Census 2011)** Refresh Zoom Window Zoom Extent Print 2001 & 2011

Layers

- State
- District
- Sub District

Search Query

Powered by WhizMap™

Figure 57

3. On clicking the 'Sub-district' checkbox in "Layers" menu, the sub-district boundaries appear on the map.



Figure 58

## 6.1 Searching Locations

1. Click on “Search” menu → Layer → Click on the drop-down menu (move your mouse cursor to the scroll icon beside the box, to find the names). → Click on ‘Search’ button

Here we want to search the sub-district- Korba. Hence, we select ‘Sub-district’ and then the ‘Name’ Korba from the drop-down list.

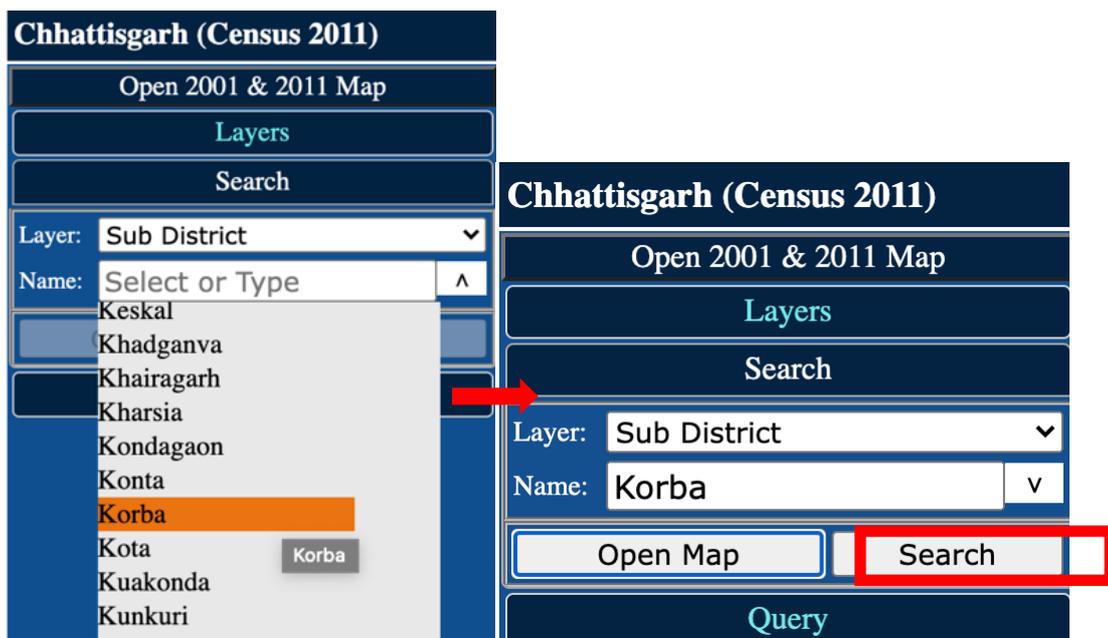


Figure 59

### 3. The searched location will be highlighted in the map in Red Colour



Figure 60

## 6.2 Simple Query

Select the desired option from “Layers” menu → Click on the “Query” menu → Select the desired ‘Layer’, ‘Category’, ‘Indicator’, colour, operator and value → Click on ‘Execute Query’ (Refer to Section 4.4 for elaborate instructions)

Asample query on ‘Districts in Chhattisgarh with Population of STs more than 50 percent



Figure 61

A sample query on ‘Sub-Districts in Chhattisgarh with Population of STs more than 50 percent

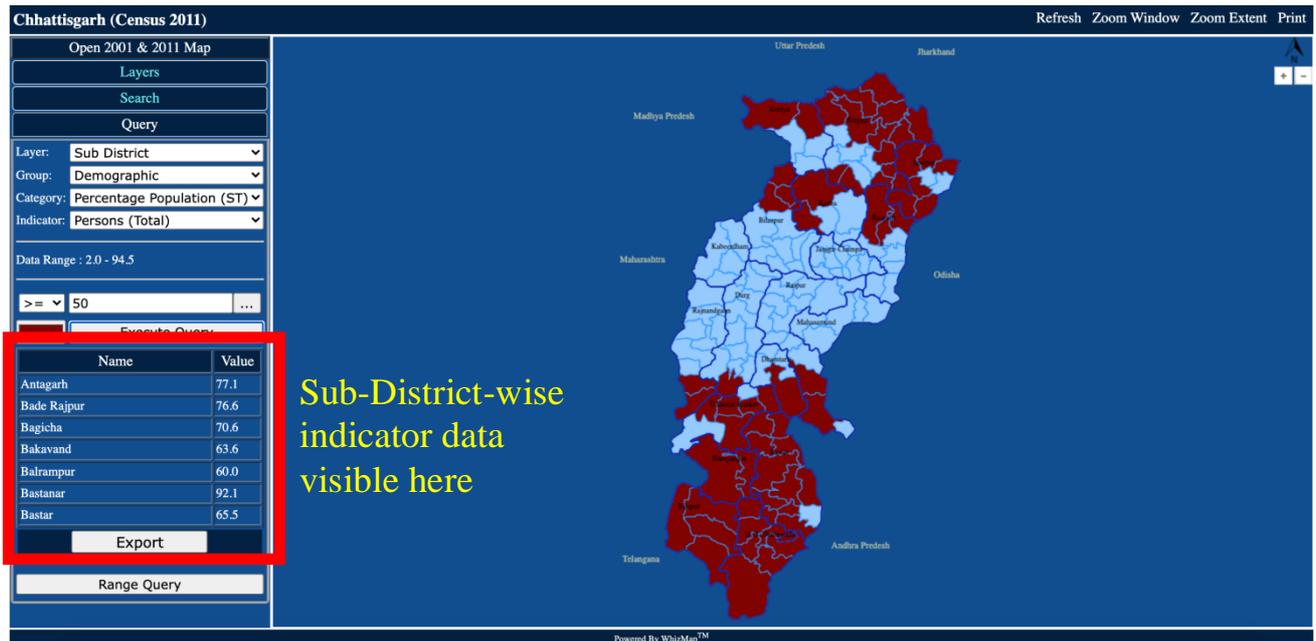


Figure 62

6.3 Range Query

After selecting Layer and Query → Click on “Range Query” → Enter range query division → Click ‘Ok’ → Click on “Execute Query” (Refer to Section 4.6 for elaborate instructions)

A Range query on ‘Percentage Population of STs’ in Chhattisgarh at sub-district level

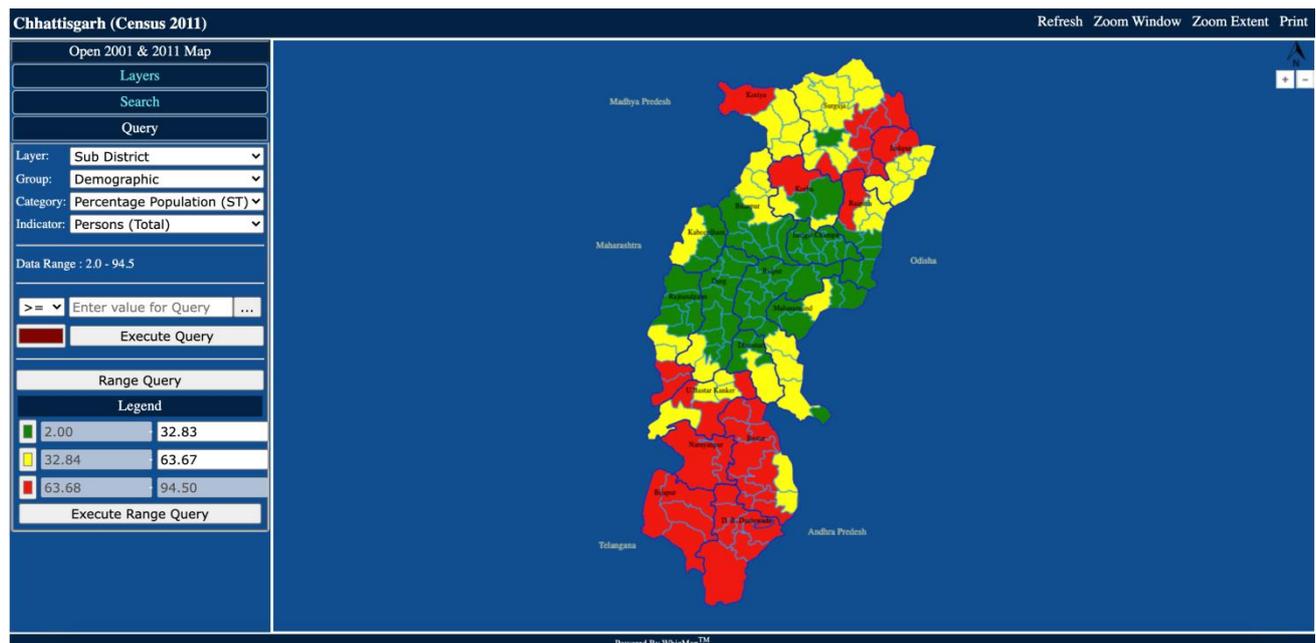


Figure 63

## 6.4 Time series analysis (CENSUS 2001 & 2011 Data)

Click on “Open 2001 & 2011 Map” → Select from “Layers” menu → Specify the query → Click ‘Go’. (Refer to [Chapter 5](#) for elaborate instructions)

Time-series analysis on the simple query ‘Sub-districts in Chhattisgarh with a Literacy Rate over 50 percent.

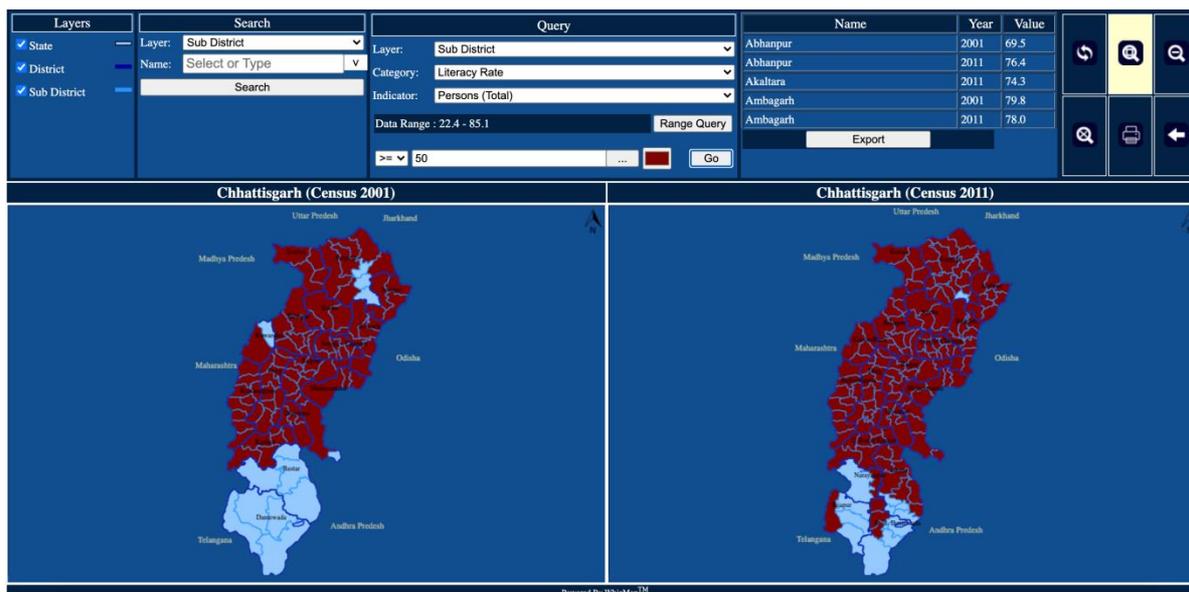


Figure 64

Time-series analysis on the simple query ‘Sub-districts in Chhattisgarh with a Literacy Rate over 50 percent.

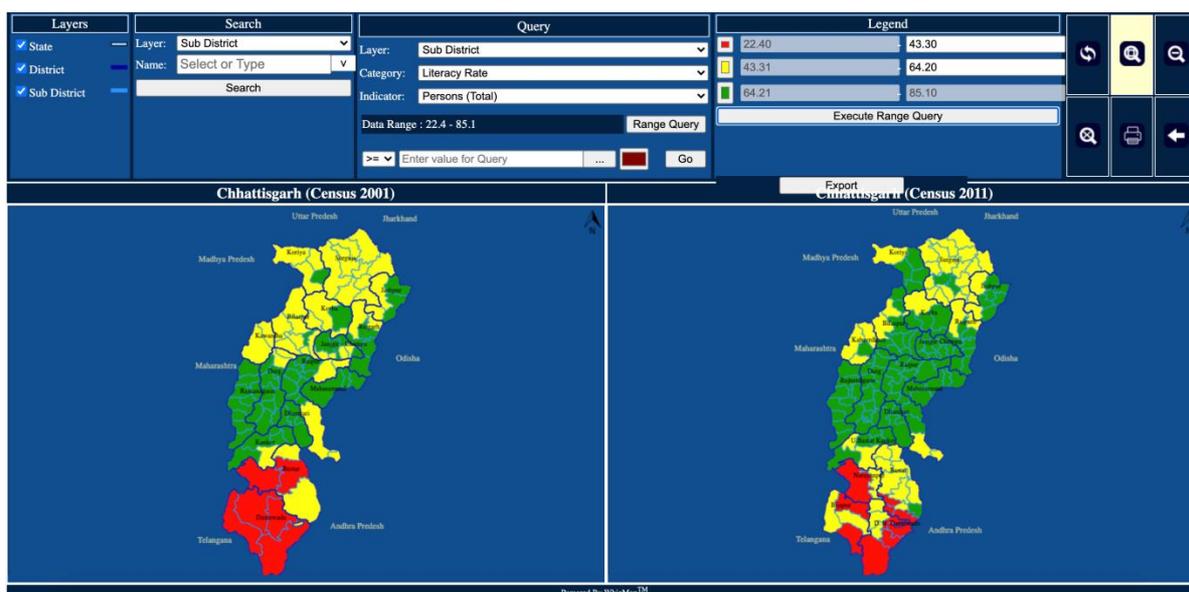


Figure 65

## 6.5 How to view Individual District Map with Revenue Villages?

1. From the individual State Map window, open a district map through 'Search' menu, select the District Name from the drop down menu and then click on 'Open Map' button:

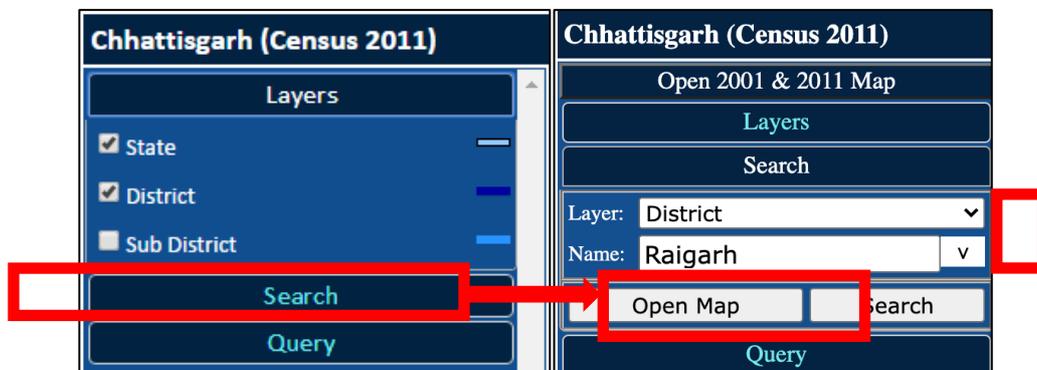


Figure 66

2. The selected District map will appear.



Figure 67

3. Select the 'Village' check-box to analyse Census data at revenue village level. Click on the "Query" menu. Select the desired 'Layer', 'Category', 'Indicator', colour, operator and value. Then click on "Execute Query". District Map highlighting the selected indicator will open up.

In [Figure 60](#), the District Map highlights the Revenue Villages with 'Population (0-6 yrs)' more than 200.

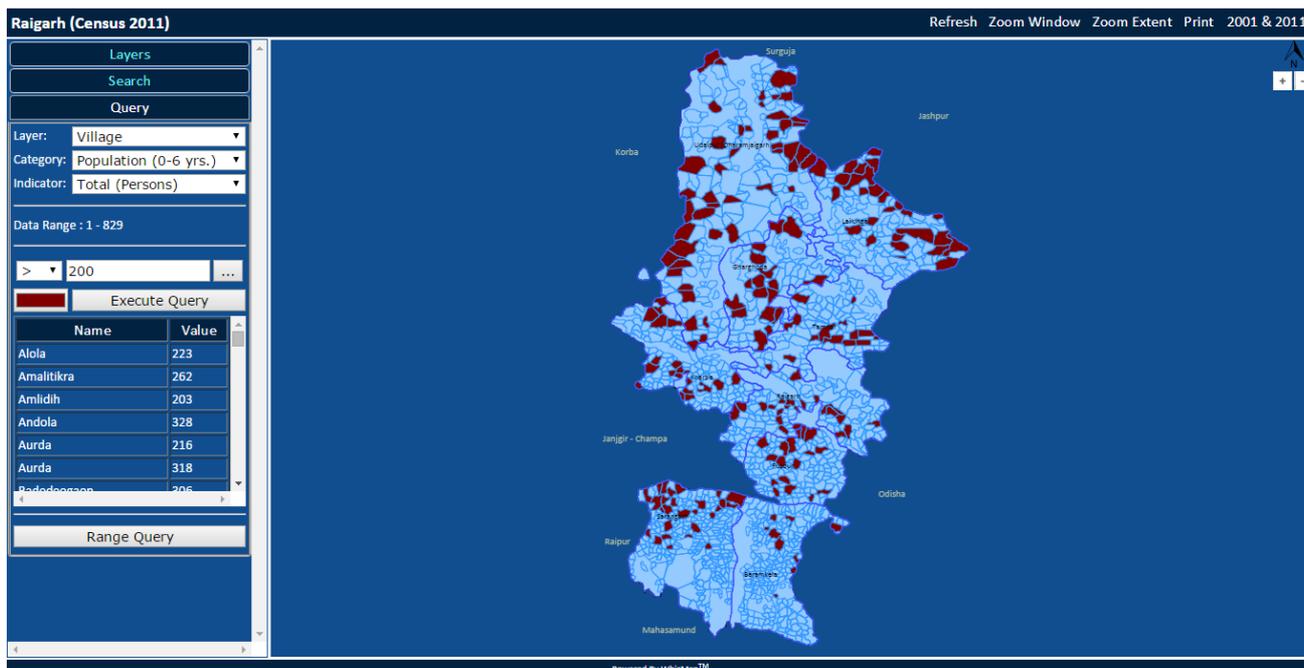


Figure 68

## 6.6 How to view Individual District Map with Urban areas?

1. From the individual State Map window, open a district map through 'Search' menu, select the District Name from the drop down menu and then click on 'Open Map' button:

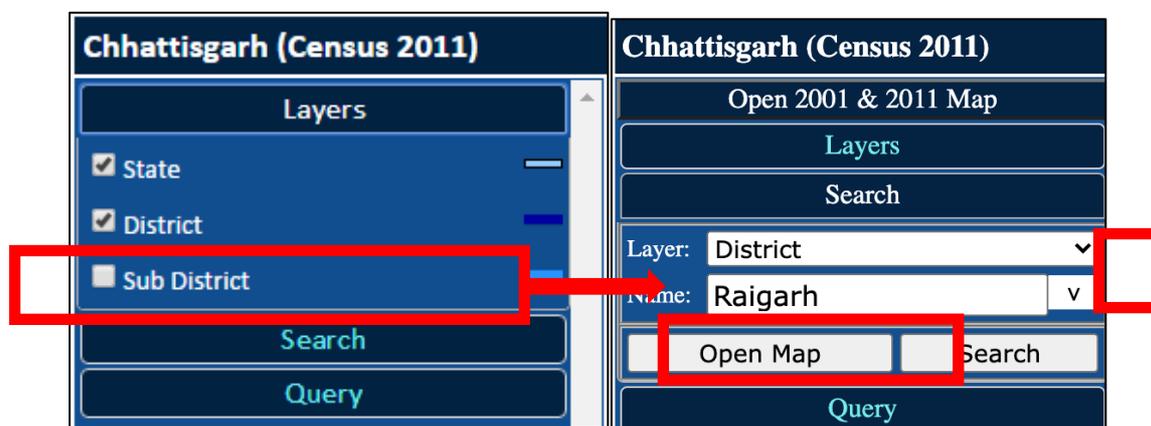


Figure 69

2. The selected District map will appear. On clicking 'Urban' check-box in the "Layers" menu, the Urban areas will appear on the map. Click on the "Query" menu. Select the desired 'Layer'- Urban, 'Category', 'Indicator', colour, operator and value. Then click on "Execute Query".



Figure 70

3. District Map highlighting the selected indicator will open up.

In [Figure 63](#), the District Map highlights the Urban areas with 'Population (0-6 yrs)' more than 10000.

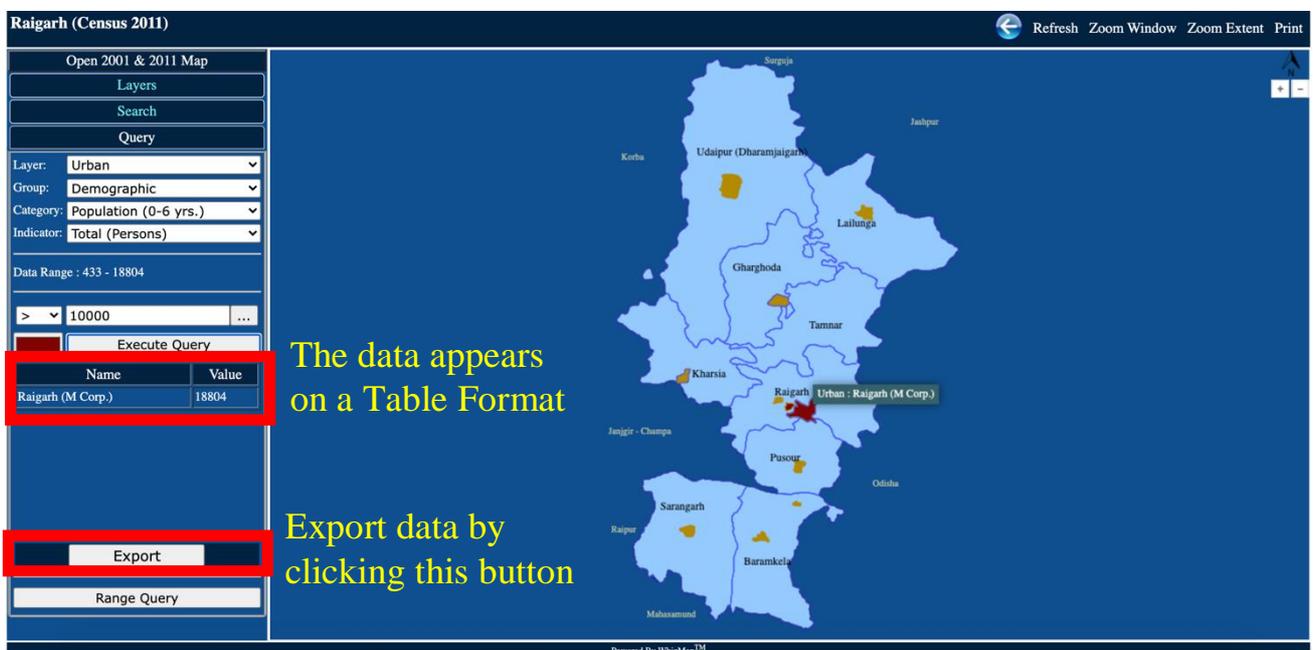


Figure 71

## 7. Contact us

Please feel free to contact us for further assistance.

### **Helpline support from Kolkata**

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