National Statistics Office Data Portal

National Statistics Office

User Manual Documentation

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SMART SOLUTIONS TECHNOLOGY

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1. Portal Homepage

- Goto the link: https://data.nsonepal.gov.np/.
- Users can now access the home page of the portal.

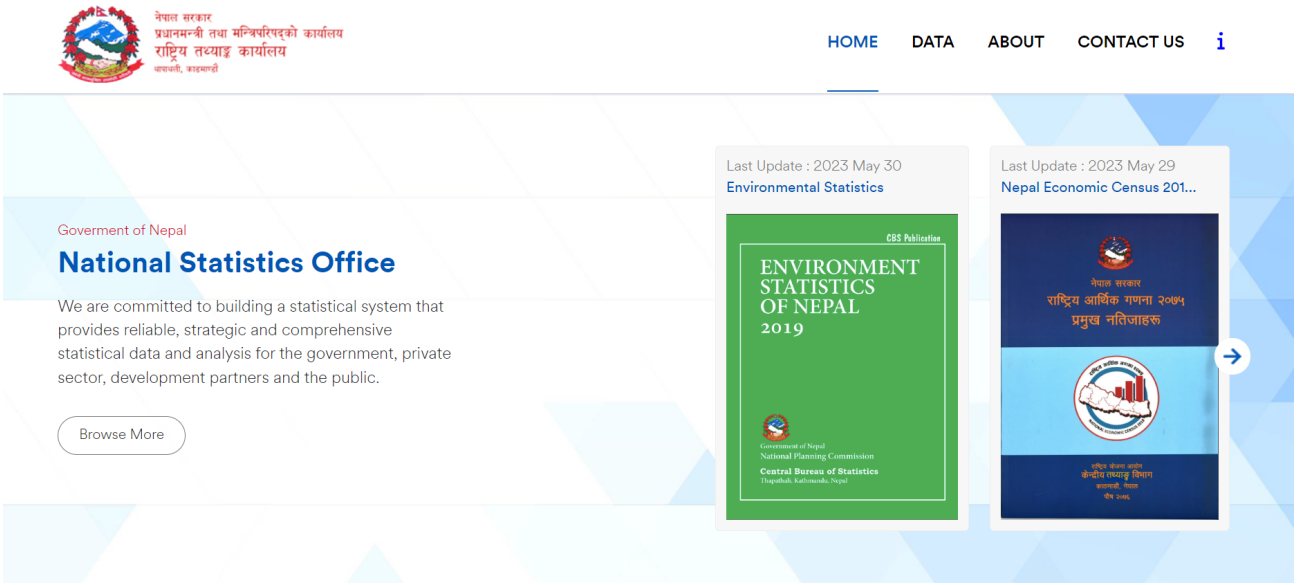

Image: Home page

1.1 Featured Resources

- The featured resources are displayed in the banner section of the homepage.

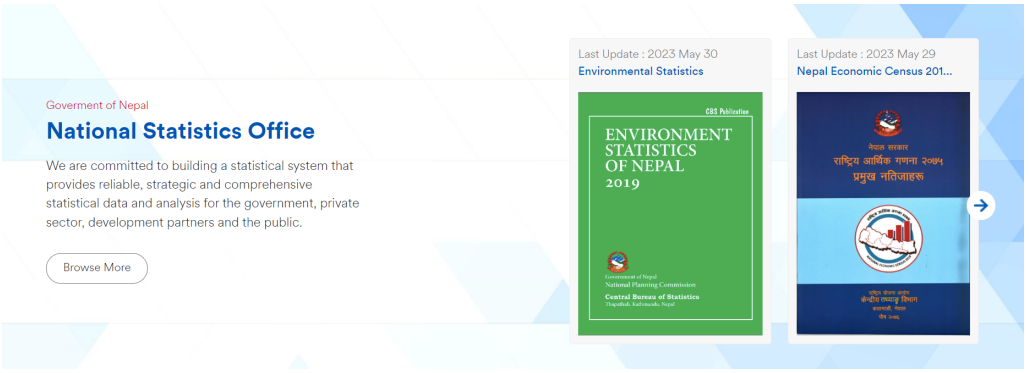

Image: Featured Resources

- Click the thumbnail image of the resource to navigate to the detail page of the selected resource.

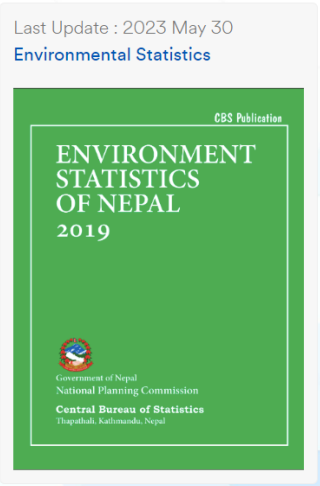

Image: Featured Resource

- To transition through the different featured resources, click the next icon " → ". The user can select the required resources which have been featured in the banner.

1.2 Latest Updates

- The "Latest Updates" section is below the banner section of the homepage which consists of the list of most recent published resources.

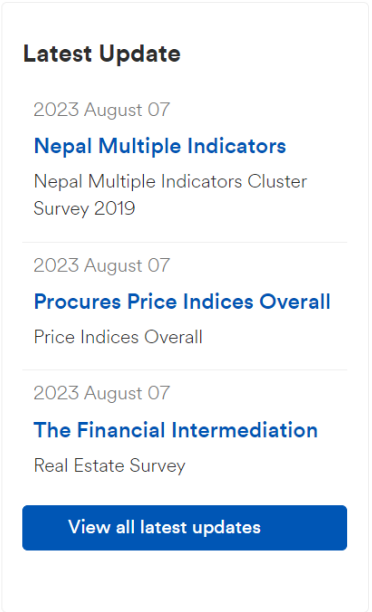

Image: Latest Updates

- Select the title of the resource in the “Latest Update” section. The user will be navigated to the detail page of the resource.

Image: Latest Update resource

- Select the “View all latest updates” to access the list of all the latest resources that have been published in the portal.

Image: View all latest updates button

1.3 Search Resources

- The “Search” section for the home page is placed below the banner section.

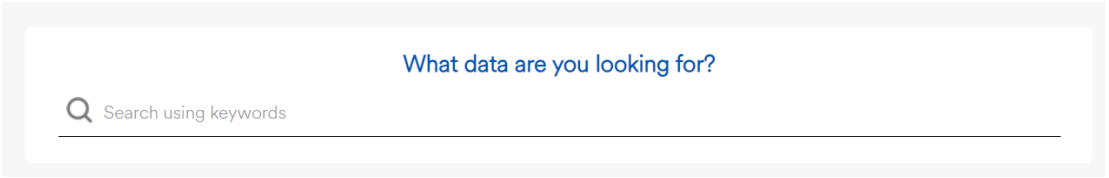

Image: Search Resources

- Enter the keywords associated with the resources to be searched.

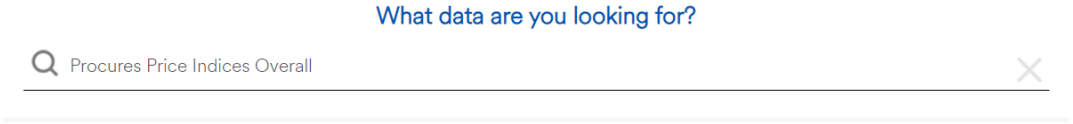

Image: Search keyword

- Select the search icon “ ” to initiate the search for the entered keyword.
- The resources associated with the keyword will be filtered out.

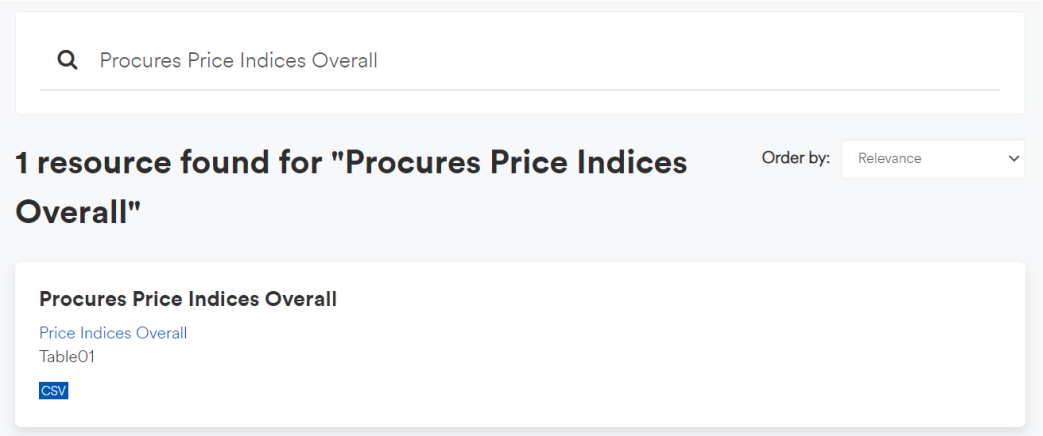

Image: Search results

1.4 Browse by Categories

- The portal users have the option to browse the resources based on their categories and data sets from the home page.

Image: Browse by Categories

- The categories are listed on the left part of the browse section.

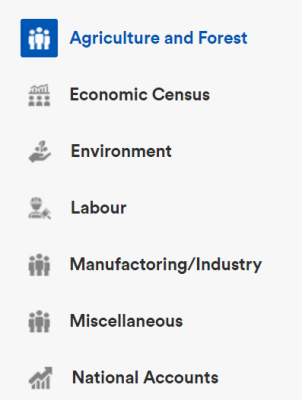

Image: Dataset categories

- Select the required category. The datasets of the selected category will be accessed.

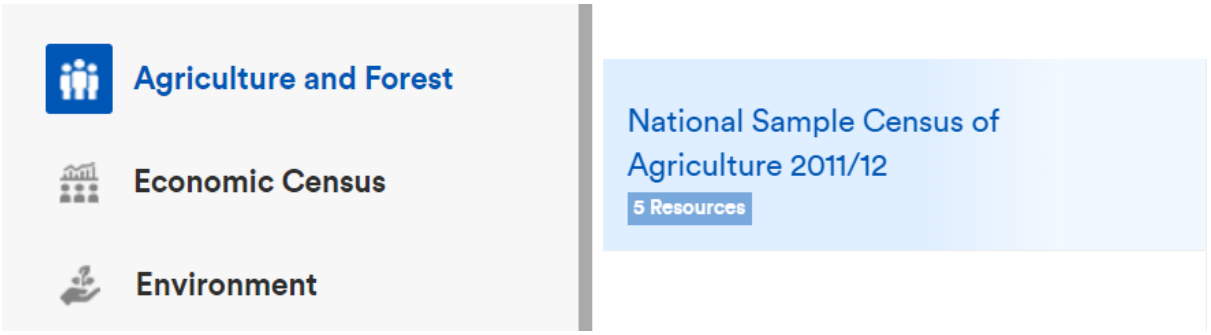

Image: Category selection

- The number of resources in each dataset will be mentioned.
- Select the preferred dataset to access the resources.

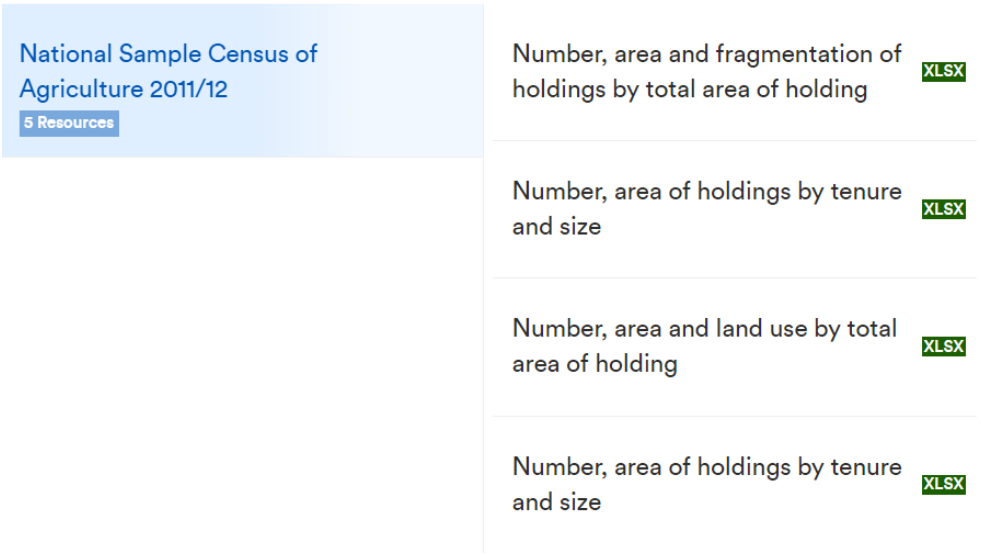

Image: Dataset and its resources

- Select the required resource belonging to the dataset.

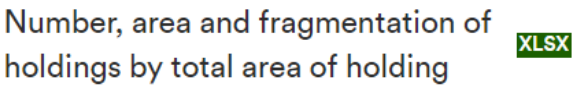

Image: Resource Title

- The user will be navigated to the detail page of the selected resource.

2. Datasheets And Resources

- Select “Data” from the menu to access the list of resources associated with their respective categories.

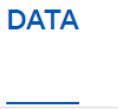

Image: Data menu item

- The user will access the list of resources belonging to the different datasets and categories.

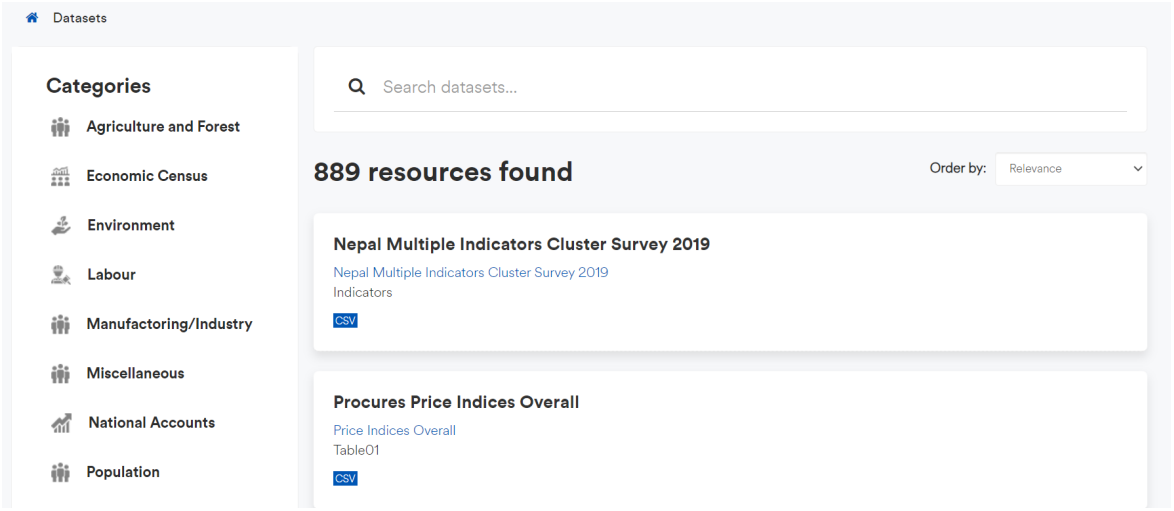

Image: List of resources

- Select the preferred category to filter out the resources belonging to that specific category from the “Categories” list.

Image: List of categories

- Select the resource from the list to access the details of that particular resource.

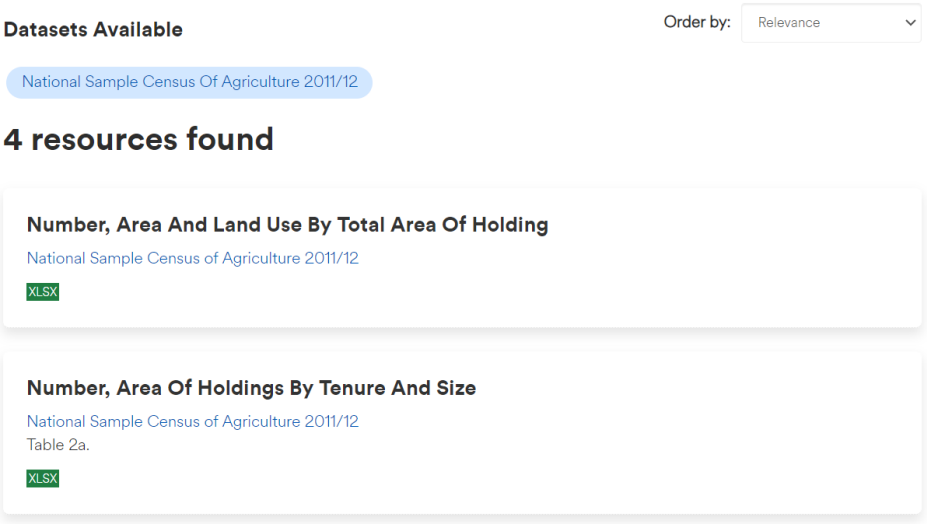

Image: List of resources

- The dataset belonging to the selected category will also be mentioned above the list of resources.

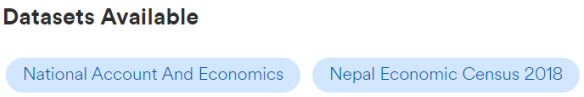

Image: Available dataset of the selected category

- Select the label of the dataset to access the list of resources depending on the selected dataset.

Image: Dataset label

The user will access the resources associated with the selected dataset.

Image: List of Data and Resources

2.1 Search Resources

- The “Search” section for the Data page is placed below the banner section.

Image: Search Resources

- Enter the keywords associated with the resources to be searched.

Image: Search keyword

- Select the search icon “ ” to initiate the search for the entered keyword.
- The resources associated with the keyword will be filtered out.

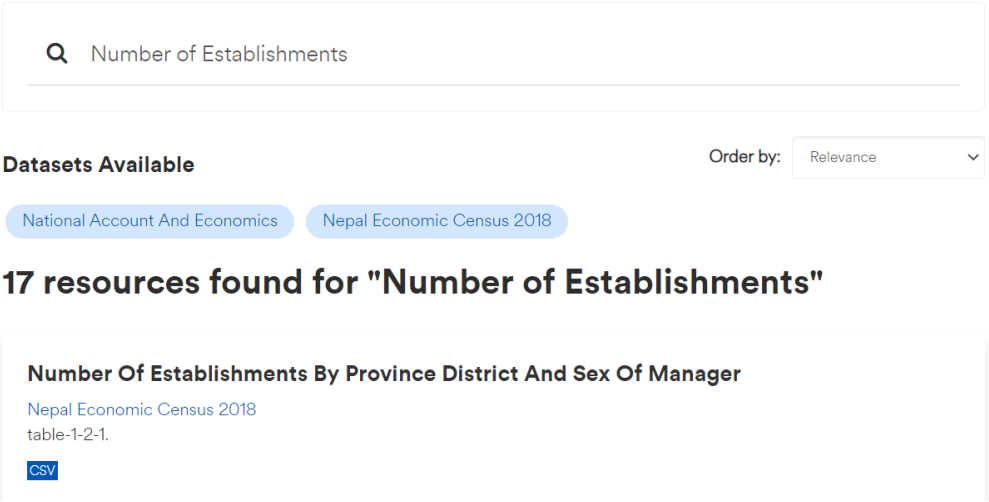

Image: Search results

2.2 Sort Resources

- The user will have the option to sort the resources as per their preference from the “Order By” field.

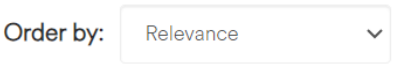

Image: Order by for sorting resources

The resources will be ordered by their relevance in default.

- Select the drop down for “Order By” and click on the preferred option for ordering the resources.

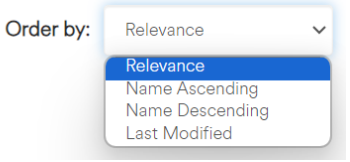

Image: Sorting options

The resources will be ordered on the basis of the selected sorting option.

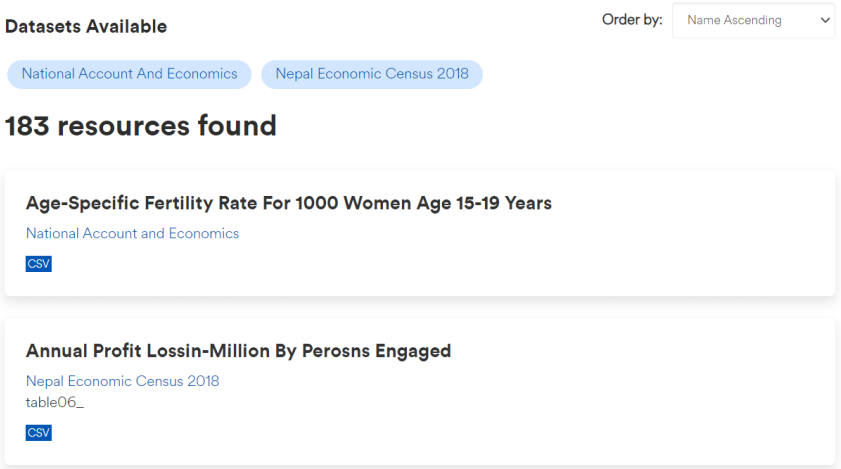

Image: Sorted list of resources

2.3 Resource Details

- To access the details of a resource, select the required data from the list of resources.

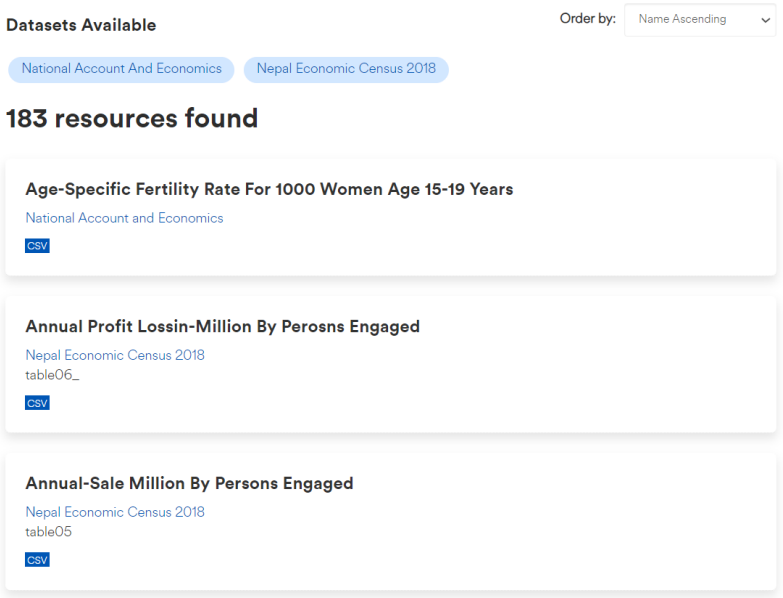

Image: List of resources

- The detail page of the resource will be accessed by the user.

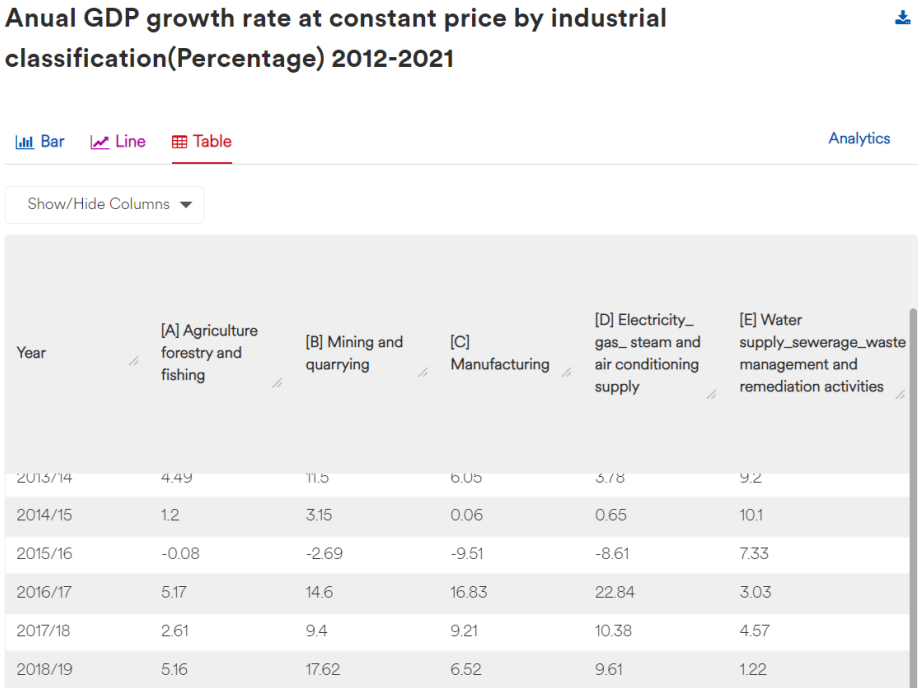

Image: Details of the resource

- Users can switch among the multiple views of the resource, i.e. Bar, Line, Table, Analytics, etc.

Image: View options for the resource

- The left side of the detail page consists of the brief details of the dataset the resource belongs to.

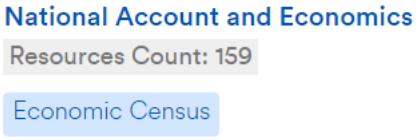

Image: Dataset details

The list of resources belonging to the dataset is also present below the dataset details.

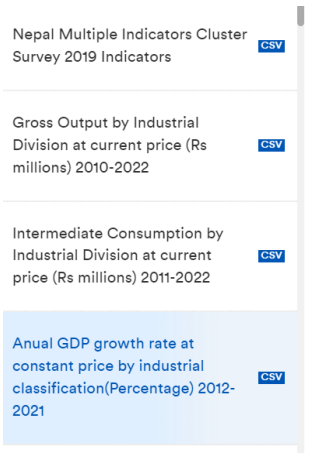

Image: List of resources of the dataset

- The resources belonging to the dataset can also be searched from the left sidebar of the resource detail page.

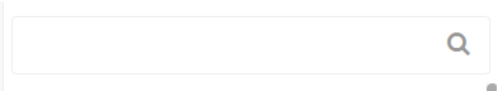

Image: Search resources

The resources can be filtered out on the basis of the keywords entered in the Search toolbar.

- To view the details of the resource in the map format, select the “Map” tab.

Image: Map view of the resource

- To view the details of a resource in a tabular format, select the “Table” tab.

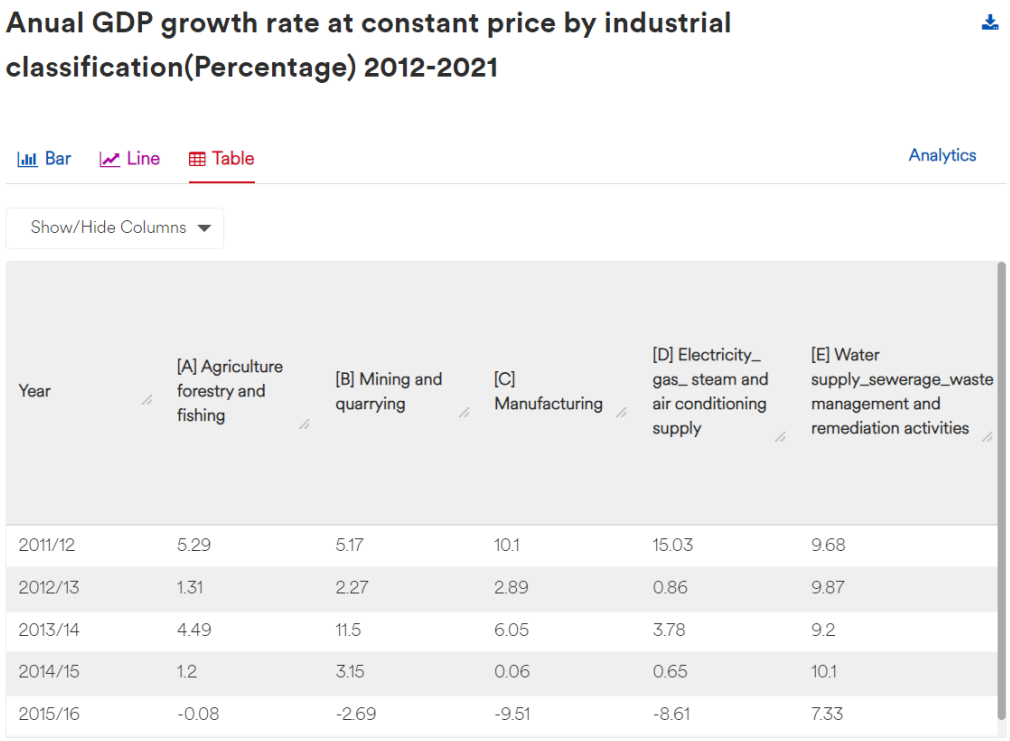

Image: Table view of the resource

- To view the resource details in a line chart, select the “Line” tab.

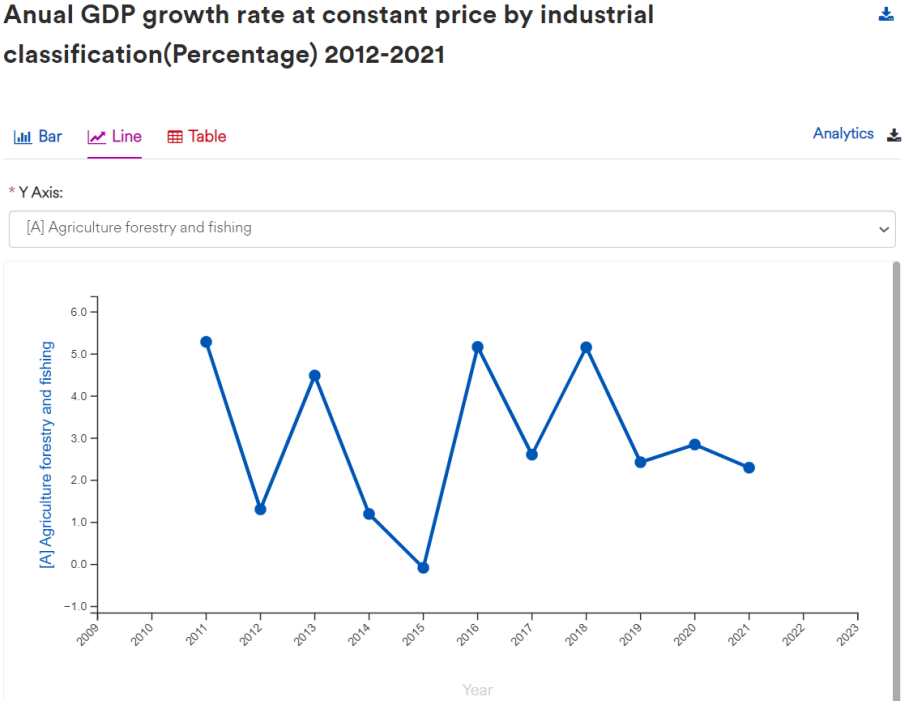

Image: Line chart for the resource details

The data for the Y Axis can be selected as per the preference from the drop down tool above the line chart. Select the drop down icon and choose the required parameter for the Y Axis.

Image: Y Axis value

- To view the resource details in the bar chart, select the “Bar” tab.

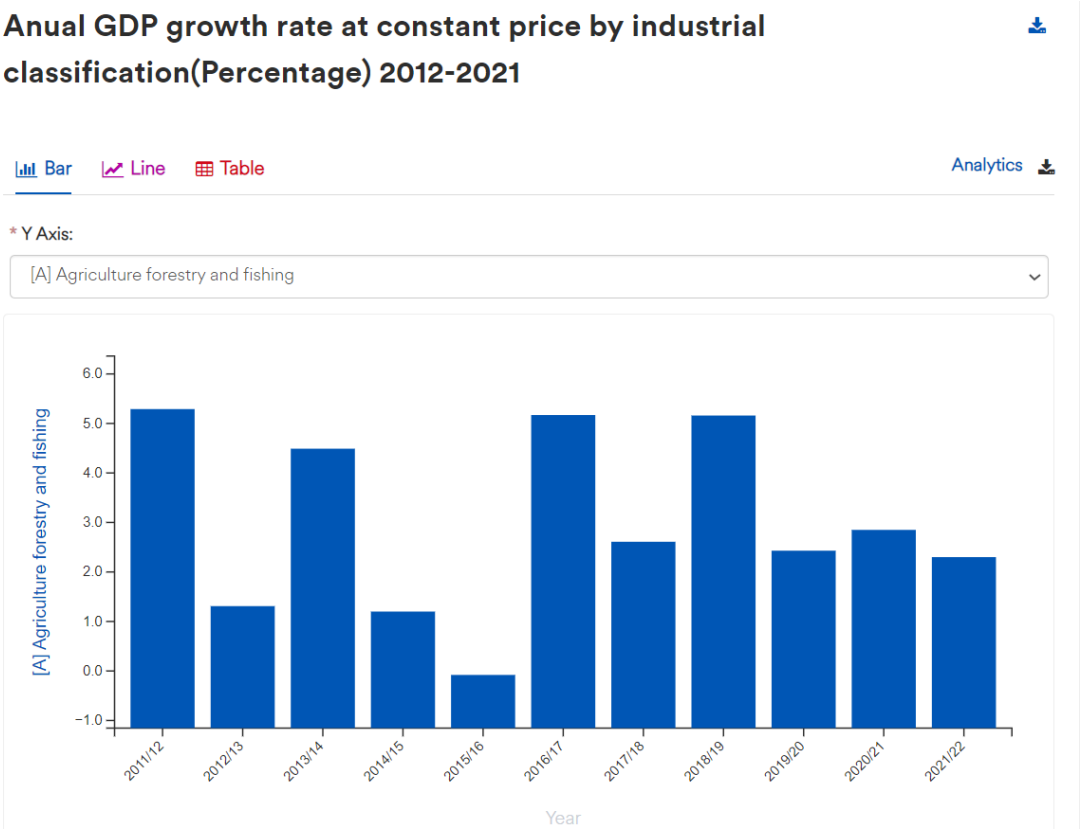

Image: Bar chart for resource details

2.3.1 Analytics View

- Select the “Analytics” option to access the analytics view.

Image: Analytics option

- The analytics options will be available for the portal users.

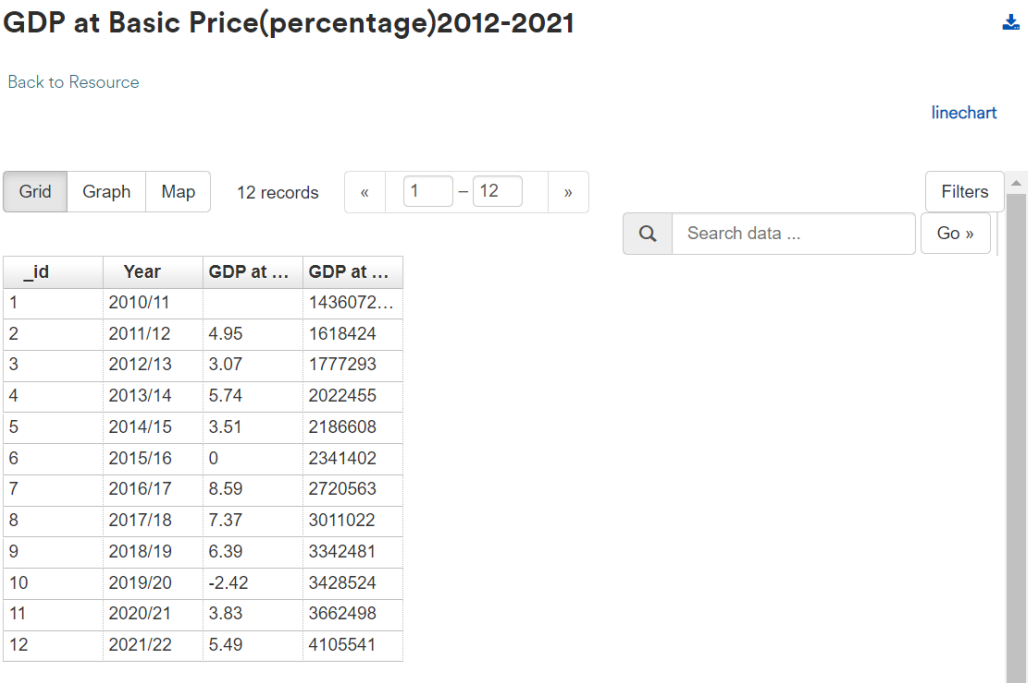

Image: Analytics view

- The resource data are available in grid, graph, and map formats.

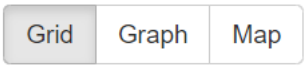

Image: Grid, Graph, and Map options

- Select the “Grid” option to view the data in tabular (or grid) view.

_id	Year	GDP at ...	GDP at ...
1	2010/11		1436072...
2	2011/12	4.95	1618424
3	2012/13	3.07	1777293
4	2013/14	5.74	2022455
5	2014/15	3.51	2186608
6	2015/16	0	2341402
7	2016/17	8.59	2720563
8	2017/18	7.37	3011022
9	2018/19	6.39	3342481
10	2019/20	-2.42	3428524
11	2020/21	3.83	3662498
12	2021/22	5.49	4105541

Image: Grid view

- Select the “Graph” option to view the resource details in graph format.
  Users can select the graph type, the axes (Group Column and Series A) to view the graph based on their preference.

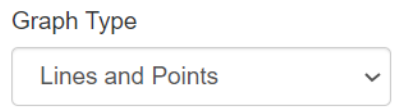

Image: Graph Type field

Image: Group Column (Axis 1)

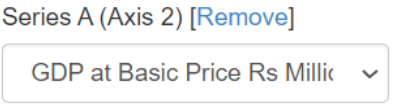

Image: Series A (Axis 2)

Click “Add Series” to add more parameters for the graph. The user can view the data in the graphical format.

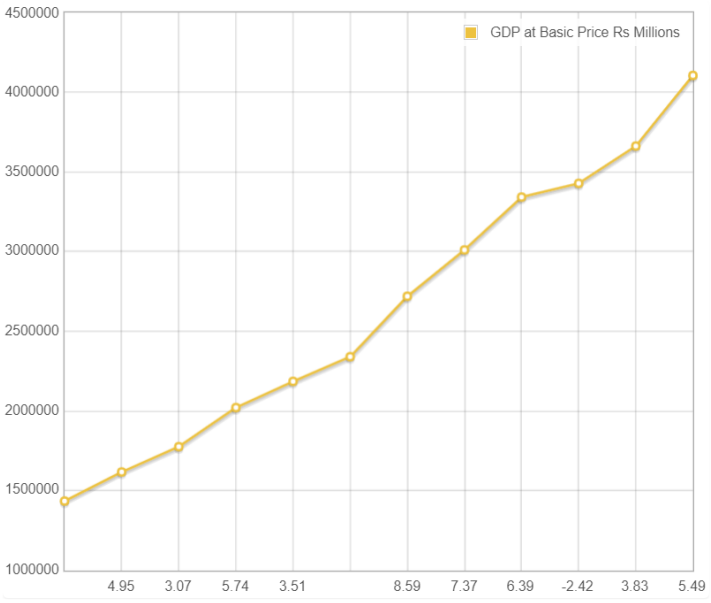

Image: Graphical view

2.3.2 Data API

- Select the Data API option to access the API for the resource details.

Image: Data API button

- Copy the required details of the resource data API.

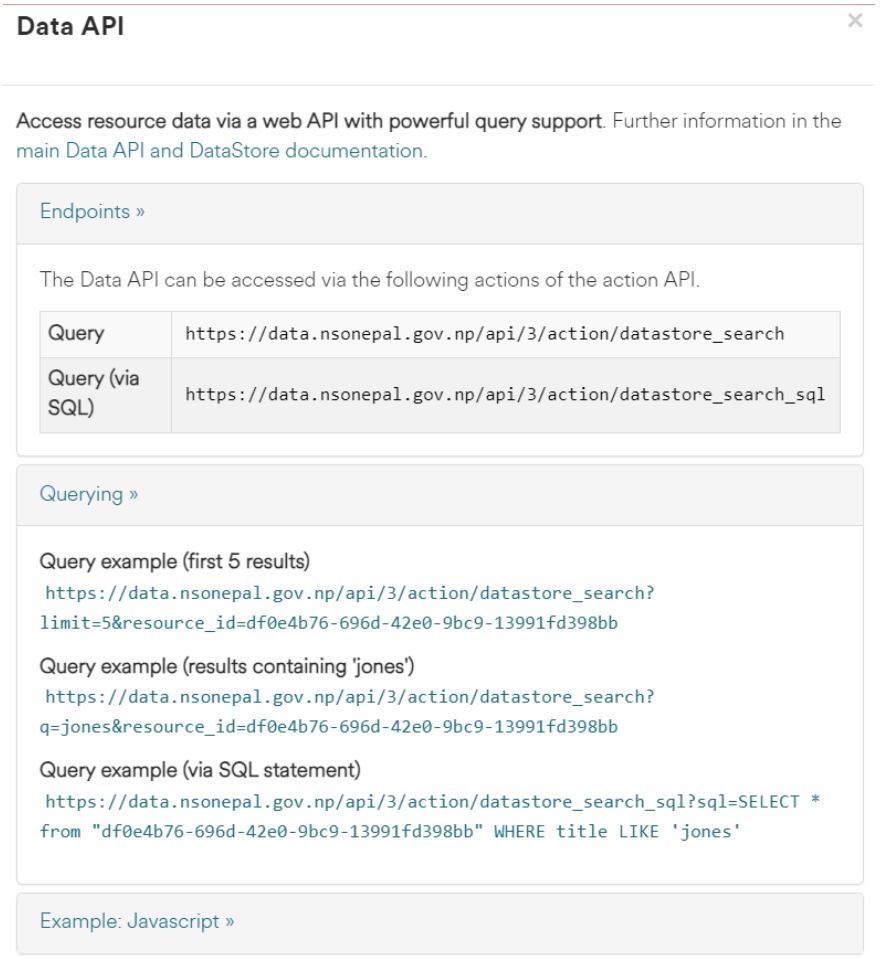

Image: Data API

2.3.3 Download Resource File

- Select the download icon " " to download the resource file associated with the dataset.
- The required resource file will be downloaded on the user's device.

3. Help Tool

- Select the Help tool icon " i ".
- The user will then be guided with the tips to use the portal.

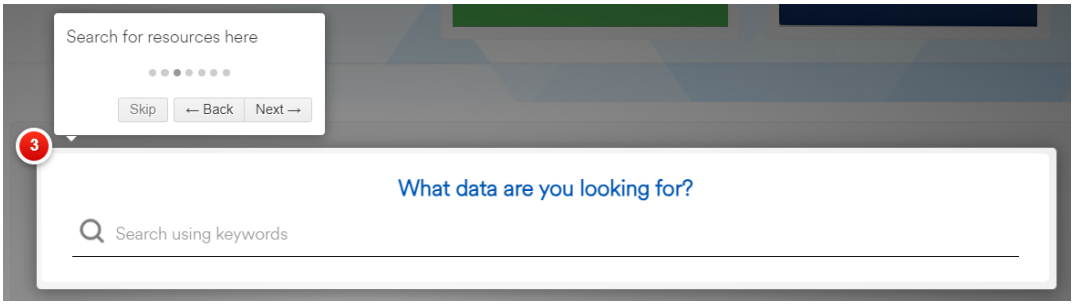

Image: Help Tool

Click on "Back" or "Next" buttons to navigate through the tips.

Image: Back and Next buttons

Click the "Skip" button to skip using the help tool.

Image: Skip button