Table of Contents

Introduction .................................................................................................................................................. 3
Signup – User Id Creation .......................................................................................................................... 3
Account Setting .......................................................................................................................................... 3
Changing Password ................................................................................................................................. 4
Login .......................................................................................................................................................... 4
As a user .................................................................................................................................................... 4
Home Page ................................................................................................................................................ 5
  + Icon: .................................................................................................................................................. 5
  - Icon: .................................................................................................................................................. 5
Menu: ......................................................................................................................................................... 5
Layers: ....................................................................................................................................................... 5
Navigate: .................................................................................................................................................... 6
Add IC Polygon: ........................................................................................................................................ 7
Legend ......................................................................................................................................................... 8
Measure ..................................................................................................................................................... 9
Add IC Point: .......................................................................................................................................... 10
Report ....................................................................................................................................................... 15
**Introduction**

Industrial Information System is one of the key initiatives under the Digital India initiative, aimed at providing a web-based, centralised tool for monitoring and management of Industrial corridors of India into the Govt Land Information System available under the National Centre of Geo-Informatics. The Industrial Corridors would comprise of Industrial Areas, Parks, Estate, Cluster etc.

Application URL: http://ncog.gov.in/IIS
Username: test_user
Password: test123

**Signup – User Id Creation**

- Department user at the central/state/district/other level is provided with the credentials by the admin.
- The user may directly log into the system using the credentials already shared and can change the password on first time use.

In case the user forgets the password, the user can reset the password by clicking on Change Password icon on the Login page.

IIS user need to ensure that his current mobile number and mail id is registered and linked with IIS

**Account Setting**

You can change your account setting by visiting account setting. Here you can change your password.
Changing Password
You can change your password as per the password policy described there on the page.

Login
Enter your username, password and captcha (an arithmetic operation) and click LOGIN.

As a user
Once you are locked into the system, you can go ahead and start managing the industrial corridor on your own. After successful login, the home page will appear as below.
**Home Page**

On the left side, the + icon for Zoom Out, - icon for Zoom In, Menu list having the list of options and the Layers icon on the right hand side which shows the various contours and boundaries on the map.

**+ Icon:**
The icon provides the Zoom In functionality while mapping an Industrial Corridor.

**- Icon:**
The icon provides the Zoom Out functionality while mapping an Industrial Corridor.

**Menu:**
Clicking on the Menu will show the list of features available to you.

**Layers:**
This lists the various available geographical contour lines. The selection will indicate the Indian boundaries (State, District, Taluka, Village) etc. as desired to be viewed on the map.
Navigate:

To navigate a region in India, the user may view the Industrial Corridor area basis the selection of State, District, Talukas, Village.

The user can drill down up to the village level and in order to navigate to the concerned area as follows.
Add IC Polygon:

To add an Industrial Corridor, the user needs to demarcate the area by drawing a polygon in the map via navigating to an indicative place where an Industrial corridor is to be added in the GLIS.

As soon as the user clicks on Add IC Point, a new window should appear capturing the coordinates of the point selected on the map.

In case the window does not appear the user needs to click on "Allow pop-ups for ncog.gov.in" as shown below and Check Edit Pop-up Blocker Options...
The user can go ahead and then logically modify the values on the new window in conformity with the actual parameters/values of the Industrial Corridor.

The user can select single as well as multiple values from the dropdown values using Ctrl and click. The Shift + arrow button to extend a text selection in both the directions.

**Clear**
The icon will reset the highlighted/observed area and the user can go ahead and navigate afresh.

**Legend**
The user can go ahead and zoom on till the level he wants to dig in to identify the State, District, Taluka and Village Boundaries.

**State Boundary:** The State boundary is demarcated with black line.

**District Boundary:** The District boundary is demarcated with Brown line.

**Taluka Boundary:** The Taluka boundary is specified using Green color.

**Village Boundary:** The Village boundary is demarcated using grey color.

**Measure**

**Geometry Type: Length**

Here the user can measure the Length/Area by drawing the Line or Polygon. For example in the below screenshot the user drew a polygon in Bid Taluka of Bid District of Maharashtra state. The length of the selected polygon is measured by the system as 75.76 km.
When the user wants to measure Area of an IC, he can select Area as the Geometry Type and measure the polygon area which is the indicative area of the IC.

**Add IC Point:**

To add an Industrial Corridor, the user needs to select the point in the map by navigating and drilling down to an indicative place where an Industrial corridor is to be added in the GLIS.
As soon as the user clicks on add IC Point, a new window should appear capturing the coordinates of the point selected on the map. The user can go ahead and then logically modify the values on the new window in conformity with the actual parameters/values of the Industrial Corridor.

The user can select single as well as multiple values from the dropdown values using Ctrl + click. The Shift + arrow button to extend a text selection in both the directions.

**Select Survey Number**
This is required to save the survey numbers of the surveys conducted for devising the Cadastral map of the land records.
**Name of the Industrial Area/Parks/Estate/Cluster:**

Name of the Industrial Corridor

**Category:**
The user needs to select the category of IC. The values available with the category list are:
- SEZ
- CEZ
- NIMZ
- Industrial Corridor Node
- Industrial Park
- Industrial Cluster
- Industrial Region
- Industrial Region
- Industrial Estate
- Any other

**Primary Sector:**
Specify the sector to which the IC belongs
- Textile
- Automobile
- Electronic Hardware
- Software
- Leather
- Food Processing
- Machine Tools/Engineering
- Petroleum/Chemicals
- Mixed
- Pharmaceuticals
- Medical Devices
- Others

**Land Area:**
Specify the area of total land area in hectares including the uncovered area.

**Project Details (Existing/Pipeline):**

**If Project is an existing one:** The user needs to specify

- **Date of Commencement of Project**
- **Actual Project Cost:** Specify the actual/projected cost of the project in Rs.

![Project Details](image)

**If Project is in pipeline:** The user needs to specify

- **Target Date of Project**
- **Pending Approval**
- **Actual/Projected Cost:** Specify the actual/projected cost of the project in Rs.
Authority where the project approval is pending at:
- Environment Impact Assessment (EIA)
- Pollution
- Urban Local Bodies (ULB)
- Others
Others will open another text box where the user can specify any other authority where the project approval is pending in.

Built-up Area: Specify the area in hectares in terms of the area under the Industrial, Administrative, Common Facilities and any Other premises

Distance From Nearest (km): Port, Airport, Rail Head, National Highway
Specify the distance of the IC in kms from the nearest, Airport, Rail Head, National Highway

Incentives (whichever is applicable)
- Actual Value: Specify the actual value of the range of Incentives from lowest to highest in Rs.
- %Exemption: Specify the percentage of the exemption in incentives
  - Electricity Duty
  - Stamp Duty
  - Power Tariff

Tax Incentive (whichever is applicable)
- Income Tax
- VAT
- Customs Duty
- Excise Duty/
- CST
- Service Tax
Scheme:

Select the scheme and corresponding Value of Land in Rs and also the Floor Area Ratio as %age

**Land Price Range (Rs.)** Specify the range from lowest to highest of the land price per squaremetre land

<table>
<thead>
<tr>
<th>Land Price Range (Rs./Sq mt.)</th>
<th>From 0</th>
<th>To 0</th>
</tr>
</thead>
</table>

**Extent of Utilization:**

Specify the extent of utilization% as on date

**Sector specific Requirements:**

Specify the Sector Specific Requirements

- CETP
- WTP

Any other specification can also be entered using Other

**Infrastructure Availability & Utilization**

**Details of internal infrastructure:**

Specify the availability in Yes/No

Also specify the capacity and utilization% of the following items IN kilo-volt-ampere/megabits per second/million litres per day

1) **Details of Internal Infrastructure** :

- **Electricity/Power**: Availability: Yes, No
  - Capacity (KVA): 0.0
  - Utilization (%): 0.0
- **ICT**: Availability: Yes, No
  - Capacity (Mbps): 0.0
  - Utilization (%): 0.0
- **STP**: Availability: Yes, No
  - Capacity (MLD): 0.0
  - Utilization (%): 0.0
- **Water**: Availability: Yes, No
  - Capacity (MLD): 0.0
  - Utilization (%): 0.0
- **WTP**: Availability: Yes, No
  - Capacity (MLD): 0.0
  - Utilization (%): 0.0

**Details of external infrastructure:**

Specify the Details of External Infrastructure in terms of Road, State Highway and District Road
Also specify the capacity and utilization% of the following Solid waste disposal facility and power substation capacity in kilo-volt-ampere/tons per day

![Solid waste disposal facility and power substation capacity](image)

The user can specify the Local Maps to plot land boundary in the formats such as KML/AutoCAD/JPEG/PDF and can also go ahead and upload any other supporting document as pdf

![Local Maps](image)

### Report
On the Report page the user can go ahead and view the total list of Industrial Corridors entered into the system.

![Industrial Information System](image)

### Excel Export
The system allows to download the report in excel format.

### Pagination
Also pagination support is available where in the user can select the no. of records that can be viewed at a time amongst the options 10, 15, 25, 50 and 100.

![Pagination](image)
For records more than the No of Entries selected, the user would need to navigate **Next or Last**. For going back to earlier or First page, the user needs to click **Previous or First**.

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**Search**

The search button enables the user to search for a particular text in the report and then apply filter to narrow down till the record(s).

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**Actions**

Actions like Edit/Delete are available for the user to inline modify/delete the Industrial Corridor selected.

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**Supporting Document**

Also the Land Maps attached and the Uploaded Supporting Documents can also be downloaded in the available format.

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**Other Parameters**

The parameters as available on “Add Industrial Corridor” are listed out in the Report format like State, District, Taluka, Village, Name of IC, Category, Primary Sector, Land Details, Project Details and remaining other fields which have been discussed in detail on the “Add Industrial Corridor” page.

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**Main Tool bar**

The user can go back to GIS Map Visualizer by clicking on the main toolbar for going back to the main GIS home page.