

GOVERNMENT OF MEGHALAYA
PLANNING INVESTMENT PROMOTION & SUSTAINABLE DEVELOPMENT DEPARTMENT

No.PLR.33/2022/Pt – II/328

Dated: Shillong, the 21st November, 2024.

To,

The Commissioner & Secretary to the Government of Meghalaya,
Food Civil Supplies & Consumer Affairs Department.

Subject: Model Standard Operating Procedure (SOP) for Mapping Data Layers on the State Master Plan (SMP) portal

Sir,

I am directed to refer to the subject above and to inform you that the PM GatiShakti (PMGS) National Master Plan (NMP) plays a critical role in the integration of economic and infrastructural planning with socio-economic development, improving both Ease of Living and Ease of Doing Business. In order to ensure accurate and integrated planning using the NMP, it is essential for the State Departments to define and upload necessary **data layers / attributes in a standardized manner** along with metadata.

In this connection, a model **Standard Operating Procedure (SOP)** has been developed by DPIIT for the State Master Plan (SMP) portal and the same is enclosed herewith. This SOP includes **data management standards, formats, validation, and update frequencies**, serving as a guideline for states / departments in developing their own SOPs to enhance clarity, collaboration, and efficient data management practices.

Based on the Standard Operating Procedure provided by DPIIT, you are hereby requested to kindly provide Spatial data for **“Petrol and Diesel outlets”** Mandatory layer in Google Earth (.KML or .KMZ) / AutoCAD Drawing (.CADD) / ESRI GIS Shapefile (.SHP) format and the feature attributes as per Annexure – I in Microsoft Excel file (.XLSX) format on the e-mail address: meghalayaeodb@gmail.com.

Further, keeping the verification of the spatial data and attached attributes in view, a **Maker-Checker-Approver mechanism** needs to be adopted. You are therefore requested to nominate such officers from each PM GatiShakti Cell under your Department:

- Data Maker –Equivalent to Field Engineer(~ Upto Superintending Engineer)
- Data Checker –Equivalent to Head of the Cell / Branch (~Upto to Chief Engineer)
- Approver –Equivalent to Head of the Directorate / Agency (~Director or above)

For any queries, you may contact EoDB PMU Team members Mr. Navay Gulati (contact number-9911995689) / Mr Akshay S. (contact number-8714348044) / Mr. Lakshman R. (contact number-7073351972).

Yours faithfully,

Enclo: As stated above.


[R.D.H. Kharlukhi]

Senior Monitoring Officer & *ex-officio*
Deputy Secretary to the Govt. of Meghalaya
Planning, Investment Promotion & Sustainable Development
Department.

Memo No.PLR.33/2022/Pt – II/328-A

Dated: Shillong, the 21st November, 2024.

Copy to:-

1. The P.S. to the Chief Secretary to the Government of Meghalaya, for kind information of the Chief Secretary.
2. The Commissioner & Secretary to the Government of Meghalaya, Planning Investment Promotion & Sustainable Development Department for kind information.
3. The Director, Food Civil Supplies & Consumer Affairs, Meghalaya, Shillong for kind information and necessary action.

By order etc.,



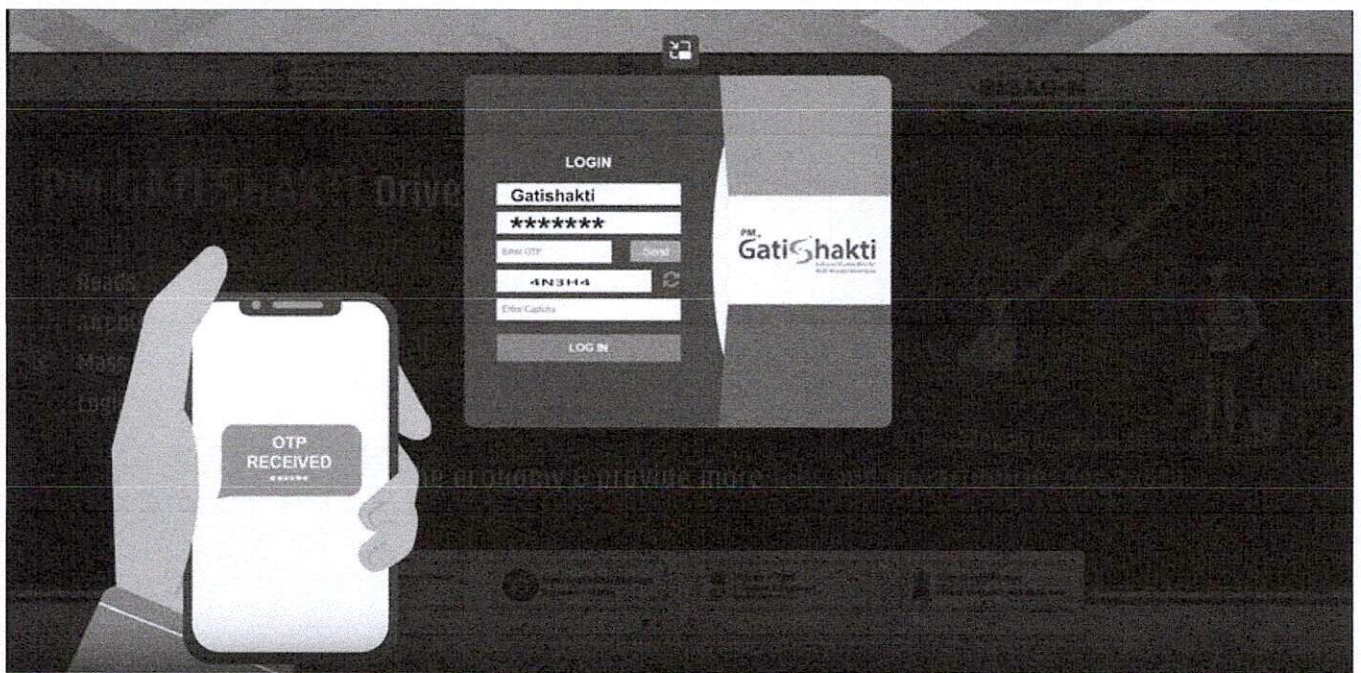
Senior Monitoring Officer & ex-officio
Deputy Secretary to the Govt. of Meghalaya
Planning, Investment Promotion & Sustainable Development
Department.

1. Meghalaya instance of PM GatiShakti - National Master Plan can be accessed at <https://meghalaya.pmgatishakti.gov.in/stategatishakti/login>

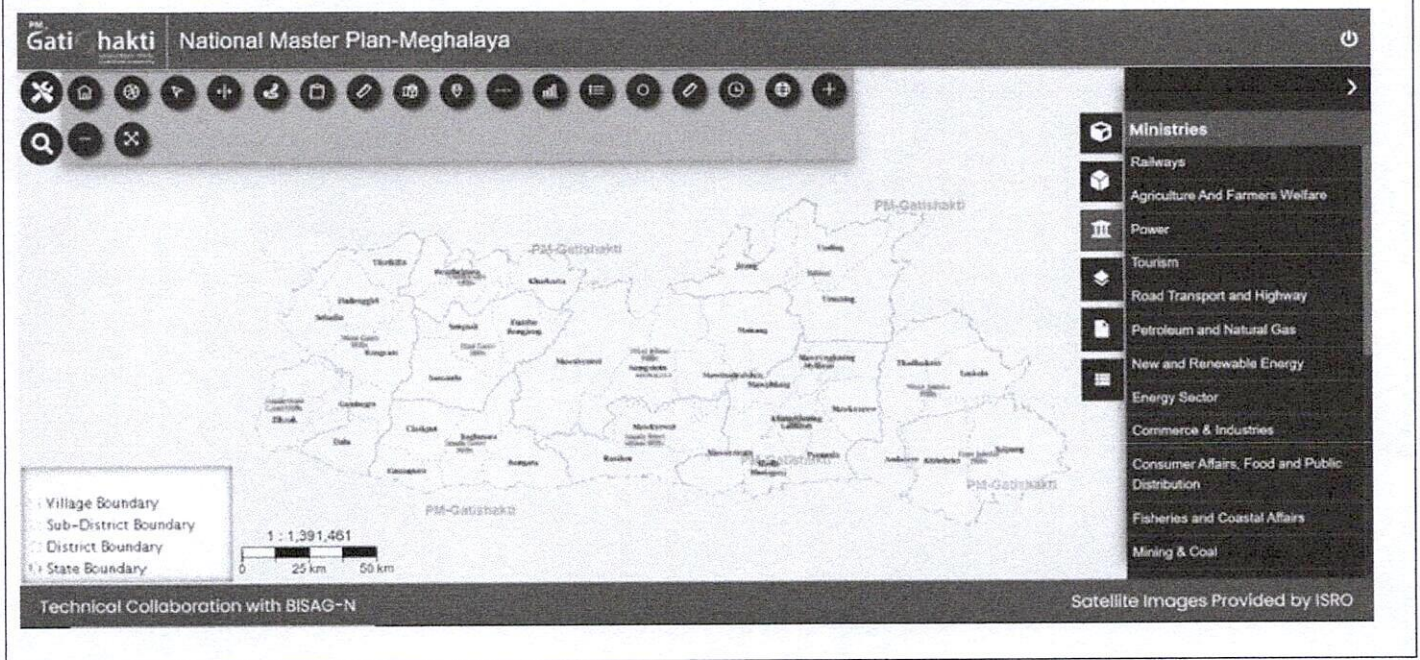
Login page for National Master Plan and State Master Plan



One-Time Password (OTP) based sign-in for Government officials



PM GatiShakti State Master Plan Interface



Nominated Makers, Checkers and Approvers are requested to submit the following credentials to the e-mail address meghalayaeodb@gmail.com to obtain a distinct login ID for PM GatiShakti Master Plan:

Name	as per Government records
Phone	+91 12345 67890 (required for OTP-based login)
e-mail	Official Government e-mail ID only (.gov.in or .nic.in)
Department	Food Civil Supplies & Consumer Affairs Department
Designation	Please mention Directorate / cell as applicable
Access Rights	Notified Maker / Notified Checker / Notified Approver

The above information will be utilized to create a distinct login instance from BISAG

2. Sample Format for mapping of “Petrol / Diesel outlets” Mandatory layer(Point geometry) for integration on PM GatiShakti National Master Plan:

Mapping of Layer Geometry: Point (Petrol / Diesel outlet)

Sl. No.	Petrol /Diesel Outlet ID	City Name	District Name	State	Fuel Type	Density (Kg/m ³)	Capacity (KL)	Year of Commission	Latitude (Y)	Longitude (X)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
sample	EKH_Mylliem_0001	Shillong	East Khasi Hills	Meghalaya	Petrol	750	25000	1947	25°34'00.7"N or 25.5668628947247 1	91°53'25.1"E or 91.89029616811 044
1										
2										
3										
.										
.										

Note – Mapped point and attribute information to be provided for each fuel type within a premises.

Reference for filling the data requirement:

- A. Options for "Fuel Type (6)":
 - i. Petrol
 - ii. Diesel
 - iii. Others, please specify
- B. Options for "Latitude (10)" Y-coordinate and "Longitude (11)" X-coordinate, please provide either:
 - i. Accurate reading of coordinates in Degree Minute Seconds (DMS) format.
 - ii. Accurate reading of coordinates in Decimal Degree (DD) format.
- C. Procedure to manually capture geographic co-ordinates (Latitude and Longitude) is as follows:
 - i. Open an internet browser (Google Chrome/Microsoft Internet Explorer/Microsoft Edge/Mozilla Firefox) and go to Google Maps website- www.maps.google.com/
 - ii. Pan and Zoom to the location. Place the mouse cursor at the location of petrol / diesel outlet and click the right mouse button.
 - iii. As the side menu opens, use the left mouse button to click on the first option denoted with the co-ordinates. These co-ordinates are decimal numbers and will automatically be copied to the system.
 - iv. Use the right mouse button to paste the copied co-ordinates to the soft copy table within respective rows for Latitude and Longitude. Number format and range of co-ordinates is given below:
 - a) **Latitude** from: 25.02253375416164 (25°01'21.12151") to 26.12109622477314 (26°07'15.94641")
 - b) **Longitude** from: 89.80590801378818 (89°48'21.26885") to 92.80377633093802 (92°48'13.59479")
 - v. While capturing, it is to be ensured that latitude and longitudinal values are accurately mentioned up to 5 decimal places and height of the asset to 2 decimal places.