

## Highways Department

### Consolidated Annual Open Data Plan (Spatial Data Plan included) for 2025 to 2027

#### A. Departmental datasets to be released in 2025

##### i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Environment	Tree (HyD)	The data provides location and attributes of trees under HyD's management ambits.	04/2025	Quarterly
2	Environment	Vegetation	The data provides information of vegetation within HyD's registered slopes as registered in the SMRIS; and designated planted areas within the boundary of expressways.	04/2025	Quarterly

##### ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
--	N/A	N/A	N/A	N/A	N/A

## B. Departmental datasets to be released in 2026 and 2027

### i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Transportation	Retrofitting of Noise Barrier Projects	The data provides information of the retrofitting of noise barrier projects under Highways Department's purview.	04/2026	Quarterly
2	Transportation	Road Projects	The data provides information of the road projects under Highways Department's purview.	04/2026	Quarterly
3	Transportation	Walkability Projects	The data provides information of the walkability projects under Highways Department's purview.	04/2026	Quarterly

### ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
--	N/A	N/A	N/A	N/A	N/A

### C. Datasets planned to be opened up by other organisations

(1) N/A

#### i. Spatial Data

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Target Release Date (in mm/yyyy)</b>	<b>Update Frequency</b>
--	N/A	N/A	N/A	N/A	N/A

#### ii. Non-Spatial Data

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Target Release Date (in mm/yyyy)</b>	<b>Update Frequency</b>
--	N/A	N/A	N/A	N/A	N/A

**D. Progress: Datasets already uploaded to Open Data Portal and/or CSDI Portal by Department and other organisations**

**i. Spatial Data**

# Remark: Entries of datasets released in or before 2022 were based on “Annual Spatial Data Plan for 2023 to 2025”.

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Released Date (in mm/yyyy)</b>	<b>Update Frequency</b>
1	Transportation	Barrier Fence	The data provides location information of barrier fence maintained by Highways Department.	12/2022	Quarterly
2	Transportation	Bridge	The data provides location information of bridge maintained by Highways Department	12/2022	Quarterly
3	Transportation	Cover to Walkway	The data provides location information of covers of walkway maintained by Highways Department.	12/2022	Quarterly
4	Transportation	Crash Cushion	The data provides location information of crash cushion maintained by Highways Department.	12/2022	Quarterly
5	Transportation	Footbridge	The data provides location information of footbridge maintained by Highways Department.	12/2022	Quarterly
6	Transportation	Noise Barrier	The data provides location information of noise barrier maintained by Highways Department.	12/2022	Quarterly
7	Transportation	Noise Barrier (at grade and not exceeding 3m high)	The data provides location information of noise barrier maintained by Highways Department.	12/2022	Quarterly
8	Transportation	Noise Enclosure	The data provides location information of noise enclosure maintained by Highways Department.	12/2022	Quarterly
9	Transportation	Pavement Polygon	The data provides location information of types of pavement maintained by Highways Department.	12/2022	Quarterly

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Released Date (in mm/yyyy)</b>	<b>Update Frequency</b>
10	Transportation	Roadside Planter Wall	The data provides location information of roadside planter wall maintained by Highways Department.	12/2022	Quarterly
11	Transportation	Sign Gantry	The data provides location information of sign gantry maintained by Highways Department.	12/2022	Quarterly
12	Transportation	Street Name Plate	The data provides location information of street name plate maintained by Highways Department.	12/2022	Quarterly
13	Transportation	Subway	The data provides location information of subway maintained by Highways Department.	12/2022	Quarterly
14	Transportation	Underpass	The data provides location information of underpass maintained by Highways Department.	12/2022	Quarterly
15	Utilities	Drain - Catchpit	The data provides location information of catchpit maintained by Highways Department.	12/2022	Quarterly
16	Utilities	Drain - Gully Grating	The data provides location information of gully and grating maintained by Highways Department.	12/2022	Quarterly
17	Utilities	Drain - Manhole	The data provides location information of manhole maintained by Highways Department.	12/2022	Quarterly
18	Utilities	Excavation Permit	The data provides information of the current excavation permits issued by the Highways Department.	12/2022	Weekly
19	Utilities	Lamp Post Location Data	The data provides location information of public lighting lamp posts maintained by Highways Department.	12/2022	Quarterly
20	Utilities	Surface Channel	The data provides location information of surface channel maintained by Highways Department.	12/2022	Quarterly
21	Transportation	Sensitive Street	The data provides location information of sensitive streets	03/2023	As and when there is update

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
22	Transportation	Strategic Street	The data provides location information of strategic streets	03/2023	As and when there is update
23	Transportation	Strategic Route Chainage Markers	The data provides location information of the chainage pates of strategic routes.	04/2024	As and when there is update
24	Transportation	Tunnel Route Chainage Markers	This data provides location information of the chaingae plates of tunnel routes.	04/2024	As and when there is update

## ii. Non-Spatial Data

# Remark: Entries of datasets released in or before 2022 were based on “Annual Open Data Plan for 2023 to 2025”

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
1	City Management and Utilities	Excavation Permit	<p><u>JSON format</u> Permit data including:</p> <ul style="list-style-type: none"> <li>Plan ID, Permit start/end date, Permit duration, Location, Length, Width, Depth of excavation and Purpose of excavation</li> </ul> <p>By using the API, the above data have been released in GML &amp; KML format in October 2019.</p>	06/2019	Weekly
2	City Management and Utilities	Lamp Post Location Data	<p><u>CSV format</u> Data such as Lamp No., District, Street, Latitude and Longitude.</p>	06/2019	Quarterly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
3	Development, Geography and Land Information	Bituminous Material Suppliers on Approved List	<u>CSV format</u> Data including: <ul style="list-style-type: none"> <li>Name of Specialist Contractors on the List of Approved Suppliers of Materials and Specialist Contractors for Public Works under “Supply of Bituminous Pavement Materials and Construction of Special Bituminous Surfacing” Category;</li> </ul> Data is based on the information in DEVB’s website	03/2019	Quarterly
4	Development, Geography and Land Information	Yearly Bituminous Material Consumption	<u>CSV format</u> Consumption data including: <ul style="list-style-type: none"> <li>Sum of annual bituminous material consumption of ArchSD, CEDD, DSD, HyD &amp; WSD in preceding year;</li> <li>Sum of forecast annual bituminous material consumption of ArchSD, CEDD, DSD, HyD &amp; WSD in the next 3 years;</li> </ul> Data is based on the information provided by the respective departments	06/2019	Annual
5	Development, Geography and Land Information	Tender Award & Forecast	<u>CSV format</u> Information of contracts and consultancies awarded in the past 12 months, and forecast of invitation to tender for contracts and consultancies in the coming 12 months.	6/2020	Monthly
6	Finance	Spending data of Head 60 – Highways Department under the General Revenue Account	<u>CSV format</u> The data is related to the spending data of Head 60 – Highways Department under the General Revenue Account.	09/2023	Quarterly