

Highways Department

Open Data Plan for 2022 to 2024

A. Departmental datasets to be released in 2022

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	Transport / Barrier Fence	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of barrier fence maintained by Highways Department.
2	Transport / Bridge	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of bridge maintained by Highways Department.
3	Transport / Cover to Walkway	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of covers of walkway maintained by Highways Department.
4	Transport / Crash Cushion	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of crash cushion maintained by Highways Department.

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
5	Transport / Footbridge	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of footbridge maintained by Highways Department.
6	Transport / Noise Barrier	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of noise barrier maintained by Highways Department.
7	Transport / Noise Barrier (at grade and not exceeding 3m high)	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of noise barrier (at grade and not exceeding 3m high) maintained by Highways Department.
8	Transport / Noise Enclosure	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of noise enclosure maintained by Highways Department.
9	Transport / Pavement Polygon	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of types of pavement maintained by Highways Department.
10	Transport / Roadside Planter Wall	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u>

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
				The data provides location information of roadside planter wall maintained by Highways Department.
11	Transport / Sign Gantry	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of sign gantry maintained by Highways Department.
12	Transport / Street Name Plate	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of street name plate maintained by Highways Department.
13	Transport / Subway	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of subway maintained by Highways Department.
14	Transport / Underpass	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of underpass maintained by Highways Department.
15	City Management / Drain – Catchpit	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of catchpit maintained by Highways Department.

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
16	City Management / Drain – Gully Grating	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of gully and grating maintained by Highways Department.
17	City Management / Drain – Manhole	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of manhole maintained by Highways Department.
18	City Management / Surface Channel	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of surface channel maintained by Highways Department.
19	City Management / Lamp Post Locations	12/2022	Quarterly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of public lighting lamp posts maintained by Highways Department.
20	City Management / Excavation Permit	12/2022	Weekly	<u>GeoJSON, GML, KML and CSV formats</u> The data provides information of the current excavation permits issued by Highways Department.

B. Departmental datasets to be released in 2023 and 2024

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	Transport / Sensitive Street	03/2023	As and When there are New Entries or Records	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of sensitive streets.
2	Transport / Strategic Street	03/2023	As and When there are New Entries or Records	<u>GeoJSON, GML, KML and CSV formats</u> The data provides location information of strategic streets.

C. Datasets planned to be opened up by other organisations

(1) Name of organisation

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
--	N/A	N/A	N/A	N/A

D. Progress: Datasets already uploaded to PSI Portal by Department and other organisations

#	Type of Data/ Name of Dataset	Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	City Management / Excavation Permit	06/2019	Weekly	<u>JSON format</u> Permit data including: <ul style="list-style-type: none"> Plan ID, Permit start/end date, Permit duration, Location, Length, Width, Depth of excavation and Purpose of excavation

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				By using the API, the above data have been released in GML & KML format in October 2019.
2	City Management / Lamp Post Locations	06/2019	Quarterly	<u>CSV format</u> Data such as Lamp No., District, Street, Latitude and Longitude.
3	Development / Bituminous Material Suppliers on Approved List	03/2019	Quarterly	<u>CSV format</u> Data including: <ul style="list-style-type: none"> 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; Data is based on the information in DEVB’s website
4	Development / Yearly Bituminous Material Consumption	06/2019	Annual	<u>CSV format</u> Consumption data including: <ul style="list-style-type: none"> Sum of annual bituminous material consumption of ArchSD, CEDD, DSD, HyD & WSD in preceding year; Sum of forecast annual bituminous material consumption of ArchSD, CEDD, DSD, HyD & WSD in the next 3 years; Data is based on the information provided by the respective departments

#	Type of Data/ Name of Dataset	Release Date (in mm/yyyy)	Frequency of Update	Remarks
5	Development / Tender Award & Forecast	6/2020	Monthly	<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.

Highways Department
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