

INSTALLATION OF EV CHARGING STATIONS

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The Ministry of Power has issued “Guidelines for installation and operation of Electric Vehicle Charging Infrastructure 2024” on 17.09.2024 which outline the standards and protocols to create connected and interoperable EV charging infrastructure network including Battery Swapping /Charging Stations.

Setting up of EV charging stations (EVCS) is an unlicensed activity and any institution/entity including manufacturers of EVs/ EV chargers and private entities are free to setup, operate and maintain EVCS across India.

An allocation of Rs.2,000 crore has been made under the PM E-DRIVE Scheme, being implemented by the Ministry of Heavy Industries for setting up of public EVCS/ charging infrastructure on pan India basis including cities and highways.

The entities eligible to receive subsidy funding and submit proposals for EV public charging stations (EVPCS) under PM E-DRIVE scheme are GoI Ministries, Central Public Sector Enterprises (CPSEs)/ Autonomous bodies under GoI Ministries, States/Union Territories, and their PSUs. These entities appoint Nodal Agencies to aggregate demand and oversee implementation.

The PM E-DRIVE Scheme provides capital subsidies for upstream infrastructure and EVSE (charging equipment) based on location category:

Category	Locations	% Subsidy
A	State / Central Govt. Premises – Govt. offices, Govt. residential complexes, Govt. hospitals, Govt. educational institutes, CPSEs or any other Govt. establishments. (said chargers to be available to any private individual for charging their EVs without any restrictions, i.e. free public access)	100% on Upstream Infrastructure and 100% on EVSE
B	Locations in cities and along highways which are owned / controlled / managed by State / Central Govt. or their public sector undertakings e.g. Railway stations, airports (operated & maintained by Airports Authority of India), retail outlets of public sector OMCs, bus stations operated by STUs, metro stations, municipal parking lots, public sector ports and NHAI / State Govt. controlled / managed toll plazas & way-side amenities on highways / expressways.	80% on Upstream Infrastructure and 70% on EVSE

Category	Locations	% Subsidy
C	All other locations not included in categories A & B, e.g. Cities - Streets, shopping malls, market complexes etc. Highways/Expressways	80% on Upstream Infrastructure
D	Battery Swapping Stations (BSS) / Battery Charging Stations (BCS) deployed at any location	80% on Upstream Infrastructure

The costs for upstream infrastructure and EVSE is based on benchmarks provided by Bureau of Energy Efficiency (BEE) under Ministry of Power.

The mechanisms put in place to coordinate and effectively implement the installation and maintenance of EV charging stations have been issued by the Ministry of Heavy Industries on 26th September, 2025 in the ‘Operational Guidelines for Deployment of EV Public Charging Stations (EV PCS) under the PM E-DRIVE Scheme’.

This information was given by the Minister of State for Heavy Industries, Shri Bhupathiraju Srinivasa Varma in a written reply in the Lok Sabha today.

TPJ/NJ

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