

**GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 2815
ANSWERED ON 12TH DECEMBER, 2024**

PROMOTING ELECTRIC VEHICLES

2815. SHRI BAIJAYANT PANDA:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) the measures being taken by the Government to promote the adoption of Electric Vehicles (EVs) across the country including any incentives provided to vehicle owners;**
- (b) the steps undertaken to improve charging infrastructure on national highways and major roads and the total number of public charging stations installed so far; and**
- (c) whether the Government has set any targets for the establishment of charging stations along highways and major roads and if so, the details thereof?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

- (a) The following steps have been taken by the Government in the Ministry of Road Transport and Highways to promote adoption of Electric Vehicles (EVs) in the country:**

(i) Notification issued vide S.O. 5333(E) dated the 18th October, 2018, has granted exemption from the requirements of permit to the battery operated transport vehicles and transport vehicles running on Ethanol and Methanol fuels.

(ii) Notification issued vide G.S.R. 525(E) dated the 2nd August, 2021 has exempted Battery Operated Vehicles from the payment of fees for the purpose of issue or renewal of registration certificate and assignment of new registration mark.

(iii) Notification issued vide G.S.R. 749(E) dated the 7th August, 2018, has notified the registration mark for Battery Operated Vehicles to be in Yellow colour on Green background for the transport vehicles and, for all other cases, in White colour on Green background.

(iv) Notification issued vide G.S.R. 302(E) dated the 18th April, 2023 to issue All India Tourist Permit for battery operated vehicles without payment of any permit fee.

(v) Notification issued vide G.S.R. 167(E) dated the 1st March, 2019 for retro-fitment of hybrid electric system or electric kit to vehicles and their compliance standards shall be as per AIS 123.

(vi) Advisory dated 17th July, 2019 has been issued to all States and Union Territories regarding incentivisation of electric vehicles and induction of electric vehicles in shared mobility and public transport operations.

(vii) An advisory dated 12th August, 2020 has been issued to all States and UTs regarding sale and registration of Electric Vehicles without batteries.

(b) and (c) A total of 25202 number of Charging Stations have been developed across the country. Government has taken following steps to improve charging infrastructure across the country:

(i) Government in the Ministry of Power has issued “Guidelines for Installation and Operation of Electric Vehicle Charging Infrastructure - 2024”, dated 17th September, 2024 for setting up of EV Charging Infrastructure on Public Private Partnership (PPP) mode, with a revenue sharing model.

(ii) Government in the Ministry of Road Transport and Highways has made charging facilities as a mandatory facility under the Wayside Amenities for promoting EV charging infrastructure.

(iii) Government in the Ministry of Heavy Industries (MHI) has formulated following schemes to improve charging infrastructure:

A. Under phase-II of FAME India Scheme, MHI allocated Rs.873.50 Crore as a capital subsidy to three Oil Marketing Companies (OMCs) for setting up 10,585 EV Public Charging Stations (EVPCS). Further, Rs.39 Crore has been sanctioned to other entities for installation of 400 EV PCS.

B. Recently, PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E-DRIVE) Scheme has been launched to support electric mobility, including e-2W, e-3W, e-Trucks, e-Ambulances, and e-buses, as well as the development of charging infrastructure and upgrading testing agencies over two years, up to FY 2025-26. The total outlay is Rs.10,900 Crore, with Rs.2,000 Crore allocated for installation of 22,100 fast chargers for e-4Ws, 1800 fast chargers for e-buses and 48,400 fast chargers for e-2W/3Ws.
