

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
RAJYA SABHA
UNSTARRED QUESTION NO - 413
ANSWERED ON- 20/07/2022

CHARGING STATIONS FOR ELECTRIC VEHICLES

413. SHRI RAJENDRA GEHLOT:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

- a) the number of registered electric vehicles and electric vehicle public charging stations in the country;
- (b) whether Government is aware that the owners of electric vehicles have expressed their concern regarding not having enough charging stations particularly on the State and National Highways;
- (c) if so, whether Government has issued any instructions for provision of electric vehicle service charging stations at all major locations in towns, cities and on highways, if so, the details thereof; and
- (d) whether there is any specific plan for setting up of charging stations for electric vehicles in Rajasthan, if so, the details of the proposed plan thereof?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) The number of electric vehicles in the country is 13,34,385 (excluding data of Andhra Pradesh, Madhya Pradesh, Telangana and Lakshadweep, which is not available in Vahan 4) as on 14-07-2022 and a total of 2826 Public Charging Stations (PCS) are operational in the country, as per the Bureau of Energy Efficiency (BEE).

(b) and (c) 1. Ministry of Power has issued the revised consolidated Guidelines & Standards for Charging infrastructure on 14.01.2022.

2. Under the Scheme for Faster Adoption and Manufacturing of Electric Vehicles in India Phase-II (FAME India Phase II) of the Ministry of Heavy Industries, 2877 public EV charging stations have been sanctioned in 68 cities and 1576 EV charging stations, across 9 Expressways and 16 Highways.

3. Ministry of Heavy Industries (MHI) had invited proposals from any Govt. Organization/Public Sector Undertaking (PSU) (State/Central)/Govt. DISCOM/ Oil Public Sector Undertaking and similar other Public/Private entities to build and operate Public EV charging infrastructure on Expressways and National Highways under FAME India Scheme

Phase-II for Highways & Expressways, wherein a PSU, Energy Efficiency Services Limited (EESL), in consortium with Convergence Energy Services Ltd. (subsidiary of EESL), has been awarded the work for setting up of EV charging stations along 16 NH/Expressways.

4. In order to facilitate EESL in the above prospect, NHAI has signed an MOU with EESL. As per this MoU, NHAI shall provide space/land near toll plazas and its buildings for installation of Electric Vehicle Charging Stations, based on revenue sharing model, subject to an agreeable amount to NHAI and EESL. As part of the Wayside Amenities (WSAs), National Highways Authority of India (NHAI) has also awarded 103 such facilities for development.

(d) 54 Public Charging Stations (PCS) are operational in the State of Rajasthan. Further, 205 Public Charging Stations have been sanctioned for installation in the State of Rajasthan under FAME India Scheme Phase II by the Ministry of Heavy Industries.
