

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

**LOK SABHA
STARRED QUESTION NO. 404
ANSWERED ON 31st MARCH, 2022**

ELECTRIC VEHICLES AND CHARGING STATIONS

***404. SHRI A. GANESHAMURTHI:**

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) the number of registered Electric Vehicles (EVs) and the number of EV public charging stations in the country;**
- (b) whether the Government is aware that EV owners have expressed concerns over insignificant number of charging stations, especially along the State and National Highways;**
- (c) if so, whether the Government has issued instructions for providing EV public charging stations at all the prominent places in towns, cities and highways; and**
- (d) if so, the details thereof along with the present status of EV public charging stations and the action plan proposed for increasing that number by the year 2030?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) to (d) A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (d) OF THE LOK SABHA STARRED QUESTION NO. 404 ANSWERED ON 31.03.2022 ASKED BY SHRI A. GANESHAMURTHI REGARDING ELECTRIC VEHICLES AND CHARGING STATIONS

(a) The number of electric vehicles in the country, as per Vahan 4 data, as on 25-03-2022, is 10,76,420 and a total of 1,742 Public Charging Stations (PCS), as per the Bureau of Energy Efficiency (BEE), are operational in the country, as on 21-03-2022.

(b), (c) and (d) 1. Ministry of Power has issued “Charging Infrastructure for Electric Vehicles – the revised consolidated Guidelines and Standards” on 14.01.2022 to accelerate the E-Mobility transition in the country.

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.

3. Action Plans have been prepared by Bureau of Energy Efficiency (BEE) for 8 cities with 4 million plus population (Mumbai, Delhi, Bangalore, Ahmedabad, Chennai, Kolkata, Surat, and Pune). Under these Action Plans, scenario wise targets have been prepared for Business as Usual (BAU), Moderate and Aggressive Scenarios for installation of chargers in these cities.

4. 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 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.

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 39 such facilities for development.
