

Electric Vehicles and Charging Stations

Posted On: 31 MAR 2022 12:54PM by PIB Delhi

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.

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.

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.

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.

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.

This reply was given by the Union Minister of Road Transport and Highways, Shri Nitin Gadkari in a written statement to a starred question in Lok Sabha.