

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.1889
TO BE ANSWERED ON 22.09.2020**

PROCUREMENT OF ELECTRIC VEHICLES BY EESL

1889. SHRIMATI SANGEETA KUMARI SINGH DEO:

SHRI V.K. SREEKANDAN:

SHRI VINOD KUMAR SONKAR:

DR. JAYANTA KUMAR ROY:

SHRI RAJA AMARESHWARA NAIK:

DR. SUKANTA MAJUMDAR:

SHRI BHOLA SINGH:

**Will the Minister of POWER
be pleased to state:**

- (a) whether the Energy Efficiency Services Limited (EESL) has procured electric cars to promote it among the Government Departments and PSUs;**
- (b) if so, the details of electric vehicles procured by the EESL during the current financial year along with the costs and the manufacturers;**
- (c) whether the Government proposes to buy more electric vehicles produced locally in future and if so, the details thereof;**
- (d) the details of electric vehicles procured by the EESL without tendering/bidding;**
- (e) whether the EESL has planned to set up thousands of charging stations in the country and if so, the details thereof;**
- (f) whether the Government proposes to encourage domestic manufacturers to produce electric cars and charging systems locally; and**
- (g) if so, the other steps being taken by the Government in this regard?**

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, NEW & RENEWABLE ENERGY AND THE MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP

(SHRI R.K. SINGH)

(a) to (d) : Energy Efficiency Services Limited (EESL), a joint venture of Public Sector Undertakings (PSUs) under Ministry of Power, had concluded the procurement of 10,000 electric cars through an international competitive bidding process.

These electric cars are given on lease/outright purchase basis to Government Departments, PSUs and others. As on date, 1,514 e-cars have been deployed in Government Departments, PSUs and others.

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Taking note of the launch of higher range e-cars over the last few months in India, EESL had procured 17 e-cars on a pilot basis in order to test their performance. Based on the performance feedback, procurement action for future requirement has been concluded through open competitive bidding.

Accordingly, during the current financial year FY 2020-21, EESL has procured 250 higher range e-cars through an international competitive bidding process. The cost and manufacturer wise details are furnished at Annexure-I.

All the e-vehicles procured by EESL have been procured from the manufacturers having their manufacturing plants in India. In future also, all procurements of e-vehicles by EESL will be done in accordance with Public Procurement (Preference to Make in India), Order. Further, under Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME India) Scheme, incentive is provided to those electric/ hybrid vehicles which are manufactured in the country.

(e) : EESL aims to install 5,000 Public Charging Stations (PCS) across India in next 5 years. Towards this end, EESL has signed MoUs with multiple stakeholders across municipalities and DISCOMs for location assessment study and setting up of charging stations in their jurisdiction.

The details of number of PCS installed and commissioned by EESL across India is furnished at Annexure-II.

In addition, EESL has commissioned 488 (308 AC & 180 DC) captive chargers across all offices where EESL's EVs have been delivered.

(f) & (g) : The programme of procurement and deployment of e-vehicles is being implemented by EESL with the objective to provide an impetus for domestic electric vehicle manufacturing and creation of charging infrastructure, through efficiencies of scale.

Further, in order to encourage domestic manufacture of charging infrastructure for Electric Vehicles, it has been proposed to include items for charging infrastructure for EVs in the comprehensive list of items which are being imported and suggesting replacement of those items under phased manufacturing in India through Manufacturing Hub.

The Department of Heavy Industry (DHI) is administering FAME India Scheme since 1st April 2015 to promote adoption of electric/ hybrid vehicles (xEVs) in India. Phase-I of the Scheme was extended from time to time and the last such extension was allowed upto 31st March 2019. At present, Phase-II of FAME India Scheme is under implementation for a period of three years w.e.f. 1st April 2019.

This phase focuses on supporting electrification of public and shared transportation and aims to support, through subsidies approximately 700 e-Buses, 5 lakhs e-3 Wheelers, 55000 e-4 Wheeler Passenger Cars and 10 lakh e-2 Wheelers. Further, Rs.1000 crore is allocated for creation of charging infrastructure.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 1889 TO BE ANSWERED IN THE LOK SABHA ON 22.09.2020.

Details of electric vehicles procured by the EESL during the current financial year along with costs and the Manufacturers.

Electric vehicle Model	No. of EVs procured during FY 2020-21	Manufacturer	Cost in INR Crore
Tata Nexon EVXZ+	150	M/s Tata Motors Limited	21.24 Crore (excl. taxes)
Hyundai Kona Electric Premium	100	M/s Hyundai Motor India Ltd.	20.36 Crore (excl. taxes)

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (e) OF UNSTARRED QUESTION NO. 1889 TO BE ANSWERED IN THE LOK SABHA ON 22.09.2020.

Details of number of public charging stations installed and commissioned by EESL across India.

Sl. No.	State/UT	Location	Type of Chargers	No. of Public Chargers installed and commissioned
1.	Delhi	NDMC	DC-001, CCS/ChADEMO/ Type 2 AC	64
2.		SDMC		
3.	Tamil Nadu	CMRL Chennai	DC-001/AC-001	10
4.	Maharashtra	Maha Metro Nagpur	DC-001/AC-001	2
5.	Uttar Pradesh	Noida Authority	DC-001	9
6.	West Bengal	New Town Kolkata	DC-001/AC-001	12
Total nos. of Public Charging Stations installed and commissioned				97
