

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 2415
ANSWERED ON 03.08.2021

NATIONAL ELECTRIC MOBILITY MISSION PLAN 2020

2415. **SHRIMATI GOMATI SAI:**

Will the Minister of HEAVY INDUSTRIES भारी उद्योग मंत्री be pleased to state:

- (a) the manner in which the Government is committed towards its work under National Electric Mobility Mission Plan (NEMMP) 2020 along with the details of the schemes for setting up charging stations in all the States including the State of Chhattisgarh for e-vehicles;
- (b) the details of the ambitious targets regarding the manufacturing of six to seven million hybrid and electric vehicles each year after 2022;
- (c) the various provisions being made by the Government in this regard; and
- (d) the manner in which Faster Adoption and Manufacturing of Hybrid and Electric Vehicles (FAME) India Scheme is helping the Government under the said scheme?

ANSWER

THE MINISTER OF STATE FOR HEAVY INDUSTRIES
(SHRI KRISHAN PAL GURJAR)

(a) to (d): The National Electric Mobility Mission Plan (NEMMP) 2020 is a National Mission document providing the vision and the roadmap for the faster adoption of electric vehicles and their manufacturing in the country. This plan was designed to enhance national fuel security, to provide affordable and environmentally friendly transportation and to enable the Indian automotive industry to achieve global manufacturing leadership.

As part of the NEMMP 2020, the Ministry of Heavy Industries formulated a Scheme namely Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME India) Scheme in 2015 to promote adoption of electric/ hybrid vehicles (xEVs) in India. The Phase-1 of the scheme was available up to 31st March, 2019 with budget outlay of Rs 895 Cr. In the 1st phase of the scheme, about 2.8 lakh xEVs were supported with total demand incentives of Rs. 359 Crore [Approx].

In addition, 425 buses were deployed as sanctioned to various cities/states under this scheme. Under Phase-I of FAME India Scheme, 427 charging stations have been installed. The details of charging stations functional in the country for electric vehicles under FAME India Scheme is at ANNEXURE-I.

Further, as per information received from Ministry of Power, the State wise details of Public Charging Stations installed by Energy Efficiency Services Limited (EESL), Power Grid Corporation Ltd. (PGCIL) and NTPC Ltd. are enclosed at ANNEXURE II.

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Based on outcome and experience gained during Phase-I of FAME India Scheme and after having consultations with all stakeholders, including Industry and Industry Associations, the Government notified Phase-II of FAME India Scheme for a period of three years commencing from 1st April, 2019 with a total budgetary support of Rs. 10,000 crore. This phase mainly focuses on supporting electrification of public & shared transportation, and aims to support through demand incentive 7090 eBuses, 5 lakh e-3 Wheelers, 55000 e-4 Wheeler Passenger Cars and 10 lakh e-2 Wheelers. In addition, creation of charging infrastructure is also supported under the Scheme.

Under Phase-II of FAME India Scheme, 92,393 Electric Vehicles have been supported till 29.07.2021 by way of Demand Incentive amounting to about Rs. 278 Cr. Further, 6265 electrical buses have been sanctioned to various State/City Transport Undertakings under Phase-II of the Scheme. The Ministry has also sanctioned 2,877 Electric Vehicles (EVs) Charging Stations amounting to Rs 500 Crore (Approx.) in 68 cities across 25 States/UTs under FAME India (Faster Adoption and Manufacturing of Hybrid & Electric Vehicles in India) Scheme Phase II.

ANNEXURE-I**Details of Charging Stations installed (As on 06-07-2021)**

City	Charging Stations	Highway	Charging Stations
Chandigarh	48	Delhi -Chandigarh	24
Delhi	94	Mum-Pune	15
Rajasthan	49	Delhi- Jaipur- Agra	29
Karnataka	45	Jaipur-Delhi Highway	9
Jharkhand	29		
Goa	17		
Telangana	50		
Uttar Pradesh	11		
Himachal Pradesh	7		
Total	350		77

ANNEXURE-II**Details of Public Charging Stations installed by CPSUs under Ministry of Power**

EESL		NTPC		PGCIL	
State	No. of PCS installed	State	No. of PCS installed	State	No. of PCS installed
Chhattisgarh	2	Haryana	4	Gujarat	2
Delhi	73	Uttar Pradesh	16	Karnataka	2
Goa	1	Delhi	42	Delhi	4
Gujarat	0	Madhya Pradesh	12	Haryana	1
Haryana	2	Andhra Pradesh	2	Telangana	6
Karnataka	1	Telangana	2	Kerala	2
Kerala	7	Tamil Nadu	8	-	-
Maharashtra	2	Kerala	2	-	-
Tamil Nadu	20	Gujarat	4	-	-
Uttar Pradesh	21	Karnataka	8	-	-
West Bengal	18	-	-	-	-
Total	147		100		17
