

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 2447
ANSWERED ON 03.08.2021

SALE OF HYBRID AND ELECTRIC VEHICLES UNDER NEMMP

2447. **SHRI SANJAY BHATIA:**

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

- (a) whether the Government has taken initiative of starting important and ambitious plan named 'National Electric Mobility Mission Plan, 2020 (NEMMP) having target of the sale of 6-7 million hybrid and electric vehicles during each of the year from 2020 onwards, if so, the details thereof;
- (b) whether the Government proposes to increase both the demand and the supply of these vehicles under the plan, if so, the details thereof, State-wise;
- (c) the amount of financial assistance to be provided for adoption of hybrid and electric vehicles and generation of market thereto under the scheme of Faster Adoption and Manufacturing of Hybrid and Electric Vehicles(FAME) by the Government;
- (d) whether the scheme lays focus on four areas - technological development, demand generation, pilot project and charging; and
- (e) if so, the significant changes of the scheme is likely to make in the development of infrastructure?

ANSWER

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

(a) & (b): Sir, 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. 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. At present, Phase II of FAME India Scheme is being implemented for a period of 5 years w.e.f. 01st April, 2019 with a total budgetary support of Rs. 10,000 Crore.

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.

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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.

(c): Sir, under Phase-II of FAME-India Scheme, incentives are provided to buyers of electric vehicles in the form of an upfront reduction in the purchase price of electric vehicles. The incentive is linked to battery capacity i.e. Rs. 10,000/KWh for e-3W and e-4W with a cap 20 % of the cost of vehicle. Further, the incentive/ subsidies for e-2W has been increased to Rs. 15,000/KWh from Rs. 10,000/KWh with an increase in cap from 20% to 40% of the cost of vehicle w.e.f. 11th June, 2021.

(d) & (e): Yes Sir, the technological development, demand generation, pilot project and charging infrastructure components were included in Phase-I of FAME-India Scheme. Further, the Phase-II of FAME India Scheme is being implemented through following three components:

- 1) Demand Incentives
- 2) Establishment of network of Charging Stations
- 3) Administration of Scheme including Publicity, IEC (Information, Education & Communication) activities.
