

LOK SABHA
UNSTARRED QUESTION No. 323
TO BE ANSWERED ON 05.02.2019

National Electric Mobility Mission Plan

323. SHRI B. VINOD KUMAR:

Will the Minister of HEAVY INDUSTRIES & PUBLIC ENTERPRISES be pleased to state:

- (a) the extent to which the National Electric Mobility Mission Plan has been successful in upgrading technology, enhancing competitiveness, and generating employment from 2014-18;
- (b) the kind of investments the Government received with respect to the plan; and
- (c) the manner in which the implementation of the Mission plan (2014-18) has benefited the country in the global trade?

ANSWER

THE MINISTER OF STATE FOR HEAVY INDUSTRIES & PUBLIC ENTERPRISES
(SHRI BABUL SUPRIYO)

(a) to (c): 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 has been 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. The plan estimates a cumulative outlay of about Rs. 14,000 crores during the span of the scheme with some contribution from industry. Under NEMMP 2020, there is an ambitious target to achieve 6-7 million sales of hybrid and electric vehicles by the year 2020.

As part of the NEMMP 2020, Department of Heavy Industry formulated a Scheme namely Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles India (FAME-India) Scheme in March, 2015 to promote electric & hybrid vehicle (xEVs) in the country. The Government decided to introduce the scheme as a pilot scheme for a 2 years with an outlay of Rs. 795 Crore rather than a 6-year scheme with a support of Rs. 14,000 crores, as envisaged in the NEMMP 2020. At present phase-1 of the FAME-India Scheme is underway, which was originally for a period of 2 years from 1st April 2015 to 31st March 2017, and has subsequently been extended from time to time, with the last extension up to 31st March 2019 and increase in the total outlay to Rs. 895 Crore.

Since inception of the scheme & till 31st January 2019, the Government has given financial support (demand incentive) to about 2,65,032 electric/hybrid vehicles. Total 124 models of vehicles of 34 OEMs got registered under FAME-India Scheme for availing demand incentive. In addition to above, 585 electric buses have also been sanctioned to various cities/states under this scheme.

Based on the experience gained in the Phase-I of the FAME-India Scheme, it has been observed that non-availability of sufficient charging infrastructure and absence of lithium battery technology in the country are the main impediments for smooth roll out, with the expected outcome, of this scheme. Technology in other critical areas such as motors, controllers are also yet to be fully developed.
