

GOVERNMENT OF INDIA  
MINISTRY OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES  
DEPARTMENT OF HEAVY INDUSTRY

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 4345**  
**TO BE ANSWERED ON 05.04.2018**

**National Electric Mobility Mission**

4345. SHRI AMAR SHANKAR SABLE:

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

- (a) whether it is a fact that the performance under FAME India Scheme in terms of number is significantly below the number envisaged under the National Electric Mobility Mission Plan 2020;  
(b) if so, the reason therefor; and  
(c) the action taken by Government to increase the number as per the Mission?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES (SHRI BABUL SUPRIYO)**

(a) to (c): Under National Electric Mobility Mission Plan 2020 (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, the Government of India notified FAME India Scheme in March 2015 to promote electric & hybrid vehicles (xEVs) in the country. The Government decided to introduce the scheme as a pilot scheme for 2 years with an outlay of Rs. 795 crore rather than a 6 year scheme with a support of Rs. 14,000 crore, 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 1<sup>st</sup> April 2015 to 31<sup>st</sup> March 2017, and has subsequently been extended from time to time, with the last extension upto 30<sup>th</sup> September 2018. The scope of the scheme has been modified from time to time inter alia with aim of giving a boost to e-mobility in public transport.

To give a boost to efforts under the scheme, in the recent past Department had announced the launch of public & shared mobility based on electric powertrain, through a system of Expression of Interest (EoI), offering demand incentives in combinations of electric buses, electric 4-wheeler passenger cars and electric 3-wheelers to million plus cities & special category states. This EoI has received tremendous response, whereby the Department received 47 proposals from 44 cities across 21 states having requirement of 3144 E-buses, 2430 E-Four Wheeler Taxies and 21545 E-Three Wheeler Autos. After evaluation of these proposals, eleven (11) cities were selected for funding under the present Expression of Interest as the pilot project. Selected cities were required to finalize the tendering process and issue supply order before 28th February 2018. Out of the selected eleven (11) cities, nine (9) cities have finalised their tendering process and issued letter of award to the selected bidder.

Based on the experience gained in the Phase-1 of 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. This adds to costs and makes price of the vehicles uncompetitive.