

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

RAJYA SABHA
STARRED QUESTION NO.430
TO BE ANSWERED ON 12.04.2017

Progress of National Electric Mobility Mission Plan

*430. SHRI BHUPENDER YADAV:

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

- (a) what has been the progress of National Electric Mobility Mission Plan (NEMMP) since 2014;
- (b) how many environment friendly and hybrid vehicles have been produced since the inception of the Mission;
- (c) whether, keeping in view the rising pollution levels, Government contemplates to give special consideration, under this plan, to the cities with alarming pollution levels; and
- (d) how is this benefiting the energy needs of the country?

ANSWER

MINISTER OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES
(SHRI ANANT G. GEETE)

(a) to (d): A statement is laid on the Table of the House.

STATEMENT

Statement referred to in reply to parts (a) to (d) of Rajya Sabha Starred Question No. 430 asked by Shri Bhupendra Yadav regarding “Progress of National Electric Mobility Mission Plan”.

(a) to (d): Government of India approved the National Mission on Electric Mobility (NMEM) in 2011 and subsequently, National Electric Mobility Mission Plan 2020 was unveiled in 2013. As part of the mission, Department of Heavy Industry has formulated a scheme namely FAME-India [Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India]. As per the Gazette Notification of the Scheme, the overall scheme was proposed to be implemented over a period of 6 years, till 2020, wherein it was intended to support the hybrid / electric vehicles market development and its manufacturing eco-system to achieve self-sustenance at the end of the stipulated period. Further, as per the said Notification of the Scheme, the Phase-I of the scheme shall be implemented over a 2 year period i.e. FY 2015-16 and FY 2016-17 commencing from 1st April 2015. However, the Phase-1 of the FAME- India scheme has been extended with some modification for a further period of six months i.e. upto 30th September 2017 or till approval of Phase-II, whichever is earlier.

NMEM aims for a cumulative fuel saving of about 9500 million litres equivalent resulting in reduction of pollution and green house gas emission of 2 million tonnes with targeted market penetration of 6-7 million vehicles by 2020.

Taking into account high level of environmental pollution and fossil fuel usages in road transport in high density urban centres, the Phase-1 of the scheme is restricted to the following selected areas –

- a. Cities under “Smart Cities” initiatives.
- b. Major Metro agglomerations – Delhi NCR, Greater Mumbai, Kolkata, Chennai, Bengaluru, Hyderabad, Ahmadabad.
- c. All State capitals and other Urban Agglomerations/Cities with 1 Million+ population (as per 2011 census).
- d. Cities of the North Eastern States.

Subsequently, the scheme has been made pan India in respect of Two Wheelers with effect from 30th September 2015.

Since this scheme, at present, is not applicable for pan-India in totality, the Department captures the data of vehicles which are sold under Demand Creation focus area of the scheme, whereby demand incentive is extended for purchase of Electric & hybrid vehicles in these covered areas. Under the scheme, a total of 137824 electric/hybrid vehicles are eligible for incentive as on 8th April 2017, thereby resulting into an estimated fuel savings of 10564495 Litres and CO₂ reduction of 26439806 Kg.
