

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

LOK SABHA
UNSTARRED QUESTION NO. 2201
TO BE ANSWERED ON. 31.07.2018

National Electric Mobility Mission Plan

2201. SHRI SATISH CHANDRA DUBEY:

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

- (a) the progress made under the National Electric Mobility Mission plan from the year 2014;
- (b) the number of environment friendly and hybrid vehicles manufactured since the inception of the said Mission;
- (c) whether under the said Mission the Government proposes to pay special attention to those cities where pollution has reached dangerous level; and
- (d) the manner in which the Mission has contributed towards meeting the electricity needs of the country?

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

(a) to (d): With a view to provide impetus to domestic manufacturing of hybrid & electric vehicles (collectively termed as xEVs), the Government of India approved the National Mission on Electric Mobility in 2011 and subsequently National Electric Mobility Mission Plan 2020 was unveiled in 2013. This Mission Plan has been designed mainly considering the Fuel Security and Environmental Pollution in the country.

As a part of this Mission Plan, the Government notified FAME India Scheme [Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India] initially for a period of 2 years commencing from 1st April 2015 till 31st March 2017, which has further been extended till 30th September 2018. The scheme is one of the green initiatives of the Government, which is aimed at reducing dependency on fossil fuels.

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

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

However, vide Govt. of India gazette notification S.O. 2696(E) dated 30th September 2015, the scheme for Electric and Hybrid 2W and 3W of all types was made applicable for their sale anywhere in India.

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Since the scheme, at present, is not applicable for pan-India in totality, the Department captures the data of vehicles which are supported 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 2,18,625 xEVs have claimed support through demand incentives, amounting to Rs.253 crore (Approx), thereby resulting into an estimated fuel savings of 3,03,16,917 litre and CO₂ reduction of 7,58,47,082 Kg. Further, 102 models of xEVs of 26 OEMs are registered for availing incentive under this scheme so far.

There is no mention about the electricity needs of the country in the scheme. However, Ministry of Power has informed that the Electric Vehicles and Plug-in Hybrid Vehicles need to draw electricity from the grid for charging of their batteries used for powering them. The country has sufficient capacity at present to meet the current requirement.
