

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

RAJYA SABHA
UNSTARRED QUESTION NO. 1967
TO BE ANSWERED ON 02.08.2017

Initiatives for production of electric Vehicles

1967. SHRI SAMBHAJI CHHATRAPATI:

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

- (a) whether Government has drawn any phased programme to reduce dependence on fossil fuel essential for road transport to lower import bills and control pollution;
- (b) the details of the initiatives already taken by Government for production of electricity run vehicles and establishment of charging stations; and
- (c) the major auto manufacturers in India and abroad which have shown interest in production of electric vehicles in India?

ANSWER

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

(a)&(b): With a view to promote electric mobility in the country, the 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. This Mission Plan has been designed mainly considering the Fuel Security and Environmental Pollution in the country. 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.

As part of this mission, Department of Heavy Industry formulated a scheme namely FAME - India [Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India]. The overall scheme is proposed to be implemented over a period of 6 years, till 2020, wherein it is intended to support the hybrid / electric vehicles market development and its manufacturing ecosystem to achieve self-sustenance at the end of the stipulated period. The scheme is one of the green initiatives of the Government of India, which will be one of the biggest contributors in reducing pollution from road transport sector in near future. The scheme has 4 focus areas i.e. Technology Development, Demand Creation, Pilot Projects and Charging Infrastructure.

Under FAME India Scheme, 148275 electric/hybrid vehicles (xEVs) have been given direct support by way of demand incentives amounting to Rs. 192.56 Crore (Approx) since its launch on 1st April 2015 and till 30th June 2017. This has resulted in approximately fuel saving of 13553917 litre and CO₂ reduction of 33971052 Kg.

For promotion of electric mobility, the Government has already given financial support under different focus area of the FAME India Scheme since its inception on 1st April 2017, as per detail given below:

S.No.	Focus Area / Component of Scheme	Extended Financial Assistance
1	Technology Platform	Rs. 38.08 crore
2	Demand Incentive	Rs.192.56 crore
3	Charging infrastructure	Rs. 1.00 crore
4	Pilot Project	Rs. 36.68 crore
TOTAL		Rs. 268.32 crore

(c): The names of the Indian as well as Foreign Automobile Manufacturers registered with the Department of Heavy Industry as on date for availing benefit of demand incentives on sale of their electric/hybrid vehicles is given below:-

- 1) MAHINDRA REVA ELECTRIC VEHICLES PRIVATE LIMITED
- 2) Electrotherm (India) Limited
- 3) Maruti Suzuki India Ltd
- 4) HERO ELECTRIC VEHICLES PRIVATE LIMITED
- 5) Toyota Kirloskar Motor Pvt Ltd
- 6) Lohia Auto Industries
- 7) Ampere Vehicles Pvt. Ltd.
- 8) AVON CYCLES LTD.
- 9) VOLVO INDIA PVT. LTD.
- 10) CHRIS MOTORS
- 11) AJANTA MANUFACTURING LIMITED
- 12) MAHINDRA & MAHINDRA LTD
- 13) Tunwal Electronics
- 14) OKINAWA AUTOTECH PRIVATE LIMITED
