

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

RAJYA SABHA
STARRED QUESTION NO. 252
TO BE ANSWERED ON 09.08.2018

National Electric Mobility Mission

*252. SHRIMATI ROOPAGANGULY:

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

- (a) whether Government has finalized the mode for pursuance of its National Electric Mobility Mission;
- (b) whether Government has set up a research team to analyze the battery conundrum; and
- (c) if so, the details thereof?

ANSWER

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

(a) to (c): A Statement is laid on the table of the House.

STATEMENT

Statement referred to in reply to parts (a) to (c) of Rajya Sabha Starred Question No. 252 for 09.08.2018 asked by Smt. Roopa Ganguli regarding “National Electric Mobility Mission”

(a) to (c): The National Electric Mobility Mission Plan 2020 (NEMMP 2020) was unveiled in 2013. Subsequently, to meet the objectives envisaged under NEMMP 2020, FAME India Scheme [Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India] was notified in March 2015 with an outlay of Rs.795 crore.

2. The Scheme is now in its final stage and is extended up to 30th September 2018. The second phase of the scheme is yet to be approved.

3. Department of Science & Technology (DST) has informed that four (4) research groups (ISRO, CSIR, ARCI & IIT Bombay) are researching Lithium ion Battery technology. They can use complimentary strengths to collaborate for lower cost lithium ion battery and alternative batteries. DST has further informed that Indian companies can enter into global alliances to develop industrial capability in lithium ion battery for Electric Vehicles (EVs). In addition, Department of Space has informed that the Government has taken steps to transfer Lithium-ion cell manufacturing technology to Indian Industries, based on the indigenous technology developed by ISRO, for use in EVs.

4. Under FAME India Scheme, the Government has approved grant of Rs. 17.20 Crore to IIT, Madras for their project for setting up of Centre for Battery Engineering.
