

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3444**  
**TO BE ANSWERED ON. 07.08.2018**

**Eco Friendly Vehicles**

3444. SHRI ABHISHEK SINGH:

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

- (a) the number of e-Vehicles registered till date and the steps taken to make its manufacturing cheaper;
- (b) whether the Government is considering to make a separate policy to promote such e-vehicles considering that they are eco friendly; and
- (c) if so, the details thereof and if not, the reasons therefor?

**ANSWER**

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

(a) to (c): NITI Aayog is spearheading & coordinating the electric mobility efforts in the country.

Under Phase-1 of FAME India Scheme, 110 e-Vehicle Models are registered for availing demand incentive so far. Some of the steps taken by the Government to make e-Vehicles cheaper are –

1. Full exemption from Basic Custom Duty (BCD) has been provided on the following specified parts of electric vehicles :
  - a. Battery pack
  - b. Battery charger
  - c. AC or DC motor
  - d. AC or DC motor controller
2. The tax rate on lithium ion batteries has been lowered to 18 per cent from 28 per cent.
3. ISRO has developed the required technology related to Li ion cells for ISRO's Space Programme. They have issued Request For Qualification (RFQ) for Li-ion Technology Transfer to Indian industries for use in electric vehicles.
4. Department of Science & Technology informed that four (4) research groups (ISRO, CSIR, ARCI & IIT Bombay ) are researching Lithium ion Battery technology. They will be encouraged to collaborate for lower cost lithium ion battery and alternative batteries.
5. Under Technology Platform (TPEM) focus area of the FAME Scheme, projects were funded for designing & development of High Power DC Chargers for EVs, Motor etc.