

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

RAJYA SABHA
UNSTARRED QUESTION NO. 2588
TO BE ANSWERED ON 09.08.2017

Facilities for manufacturing of lithiumion batteries

2588. SHRIMATI RENUKA CHOWDHURY:

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

- (a) whether Government proposes to set up facilities for making lithium-ion batteries in the country to lower the cost of electric vehicles;
- (b) if so, the details thereof; and
- (c) the steps taken by Government to develop low-cost lithium-ion batteries in the country?

ANSWER

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

(a): At present, no proposal to set up facilities for making lithium-ion batteries by the Government is under consideration of Ministry of Heavy Industries & Public Enterprises.

(b): Does not arise in view of (a) above.

(c): To promote electric mobility in the country, specific projects under Pilot Projects, R&D/Technology Development and Public Charging Infrastructure components of FAME India Scheme are considered for extending grant by the Project Implementation & Sanctioning Committee, constituted under this scheme.

Further Indian Space Research Organisation (ISRO) has developed lithium ion batteries for use in satellites and launch vehicles and has already been incorporated in recent space missions. Four types of batteries have been developed viz. 1.5 Ah, 5Ah, 50 Ah and 100 Ah. Out of this ISRO has supplied 50 Ah lithium-ion cells to Automotive Research Association of India (ARAI). The lithium ion battery developed by ISRO was successfully demonstrated in a prototype two-wheeler at the symposium on International Automotive Technologies (SIAT-2017) on 19th January 2017.
