

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

LOK SABHA
UNSTARRED QUESTION NO.2890
TO BE ANSWERED ON 13.03.2018

Lithium-Ion Battery For Electric Vehicles

2890. DR. KAMBHAMPATI HARIBABU:

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

- (a) whether a high level committee headed by Cabinet Secretary has recommended commercial use of ISRO's lithium-ion battery technology for electric vehicles;
- (b) if so, the salient features of the findings of the said committee along with the benefits likely to accrue to the electric vehicles sector; and
- (c) the measures taken/being taken by the Government to reduce the cost of battery in electric vehicles and increase its life time?

ANSWER

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

(a) & (b): Yes, Madam. A Committee of Secretaries (CoS) in its meeting held on 8th January 2018, inter-alia, recommended that

“ ISRO may consider transferring its Li-ion battery technology to interested parties on a non-discriminatory basis for commercialization with ‘Make in India’ condition, after obtaining approval of the Space Commission and the competent authority”.

(c): Society of Indian Automobile Manufacturers (SIAM) has informed that assembly/manufacturing of battery packs is now happening in the country through import of Lithium ion cells. Further, Ministry of Electronics & Information Technology (MEITY) have a scheme titled Modified Special Incentive Package Scheme (M-SIPS) which, inter alia, includes support for manufacturing of electronic/telecom products covering advance storage batteries such as lithium. This may help increase in local production of batteries and thereby resulting into reduction in the cost of battery.
