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.

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