

GOVERNMENT OF INDIA  
MINISTRY OF HEAVY INDUSTRIES  
LOK SABHA  
UNSTARRED QUESTION NO. 4164  
ANSWERED ON 19.08.2025

**INDIGENOUS PRODUCTION OF LITHIUM BATTERIES**

**4164. MS. S JOTHIMANI:**

**Will the Minister of HEAVY INDUSTRIES be pleased to state:**

- (a) whether the Government has any plan to manufacture Lithium batteries for e-vehicles indigenously to reduce dependence on imports;
- (b) if so, the details of the scheme or plan including the timeline for its implementation; and
- (c) if not, the reasons therefor?

**ANSWER**  
**THE MINISTER OF STATE FOR HEAVY INDUSTRIES**  
**(SHRI BHUPATHIRAJU SRINIVASA VARMA)**

**(a) & (b):** The Government of India has approved the PLI ACC scheme under "National Programme on Advanced Chemistry Cell (ACC) Battery Storage" in May 2021, with an outlay of Rs. 18,100 Crore for 50 GWh capacity for a period of 5 years after gestation period of 2 years. The PLI ACC scheme aims to enhance domestic cell production, reducing reliance on imports and lowering the overall costs of cell manufacturing.

Out of 50 GWh ACC capacity, 40 GWh ACC capacity has already been awarded in two rounds to four beneficiary firms. The 40 GWh Capacity is end-use agnostic and can be utilized for any application, including e-vehicles and Stationary Energy Storage Systems apart from consumer electronics, rail, defence, etc. Further, 10 GWh capacity has been earmarked for Grid Scale Stationary Storage (GSSS) applications.

**(c):** Does not arise.

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