

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1897**  
ANSWERED ON 05/08/2025

**STATIONARY ENERGY STORAGE PLANTS**

1897. SHRI NEERAJ DANGI

Will the Minister of New and Renewable Energy be pleased to state:

- (a) whether Government is going to initiate the first phase of setting up stationary energy storage plants, if so, the details thereof;
- (b) the quantum of megawatt capacity of battery energy targeted by Government to be stored through stationary energy storage plants; and
- (c) the quantum of megawatt capacity lithium batteries Government targets to produce through this plant in view of the growing adoption of electric vehicles (EVs) in the country?

**ANSWER**

**THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER**

**(SHRI SHRIPAD YESSO NAIK)**

(a) & (b) The Central Electricity Authority has estimated that by 2030, the requirement of Battery Energy Storage Systems (BESS) in the country will be 41.65 GW/208.25 GWh.

Government has approved a Viability Gap Funding (VGF) scheme for development of 13.2 GWh of BESS with a budgetary support of Rs. 3,760 Crore. Out of the 13.2 GWh, tenders have been issued for 11.7 GWh and Letters of Awards have been issued for 10.7 GWh. In addition, the Ministry of Power has also approved a VGF scheme for 30 GWh BESS.

(c) Government has approved a Production Linked Incentive (PLI) scheme, 'National Programme on Advanced Chemistry Cell (ACC) Battery Storage' with an outlay of Rs. 18,100 Crore for 50 GWh ACC manufacturing facilities in the country. Out of 50 GWh, 10 GWh has been earmarked for Grid Scale Stationary Storage applications. Balance 40 GWh capacity has been awarded, which is end-use agnostic and can be utilized for any applications, including electric vehicles (EVs) and Stationary Energy Storage Systems.

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