

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO-4947**  
ANSWERED ON-25.03.2021

**R&D IN ADVANCED ENERGY STORAGE MATERIALS**

+4947. SHRI VISHNU DATT SHARMA  
DR. ARVIND KUMAR SHARMA

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether the Government proposes to promote Research & Development (R&D) in advanced energy storage materials and technologies like solid state batteries;
- (b) if so, the details thereof;
- (c) the steps taken/being taken by the Government in this regard; and
- (d) if not, the reasons therefor?

**ANSWER**

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY, POWER and MoS for SKILL DEVELOPMENT AND ENTREPRENEURSHIP

(SHRI R.K. SINGH)

a) to d) Yes Sir. Department of Science and Technology (DST) has launched programmes on energy storage including “*Materials for Energy Storage*” and “*Materials for Energy Conservation and Storage Platform*”, and has also set up centres on Batteries and Supercapacitors with Indian Institute of Technology Bombay and Indian Institute of Science respectively, for developing energy materials for efficient electrochemical energy storage devices.

In addition, Ministry of New and Renewable Energy has been supporting a broad-based Research and Development Programme on energy storage.

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