

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION**  
TO BE ANSWERED ON 09.02.2017  
**STORAGE TECHNOLOGIES**

1207. **SHRI V. ELUMALAI:**

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

- (a) whether the Government is moving relatively slow on storage technologies in the country for storing power produces through renewable energy sources;
- (b) if so, the reasons therefor; and
- (c) the steps being taken by the Government in this regard?

**ANSWER**

THE MINISTER OF STATE (IC) FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (SHRI PIYUSH GOYAL)

**(a) to (c):** Energy Storage is already an integral part of off-grid decentralized solar energy systems. However, in the context of MW size solar and wind energy projects, to gain experience of modern energy storage technologies, projects under Research and Development have been sanctioned for different technologies such as Thermal cast iron cavity receiver with heat storage, High Energy Density Thermal Energy Storage for Concentrated Solar Power Plant, Cylindrical conical thermal heat storage and MWh sized various technologies battery storage.

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