

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.1465
TO BE ANSWERED ON 26.07.2018**

POWER STORAGE TECHNOLOGIES

1465. SHRI M. CHANDRAKASI:

**Will the Minister of POWER
be pleased to state:**

- (a) the demand and supply of power in the country as on date;**
- (b) the details regarding extent of power storage technologies/instruments and their usage in the country;**
- (c) whether the country has adequate supply of lithium for the production of power-storage devices at present and in the future and if so, the details thereof; and**
- (d) the quantity of lithium imported from foreign countries at present and the measures being taken to cut import of lithium?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER AND
NEW & RENEWABLE ENERGY**

(SHRI R. K. SINGH)

(a) : As on 30th June, 2018, the installed generation capacity is about 344 Giga Watt (GW) which is more than sufficient to meet the present peak demand of around 170 GW in the country.

(b) : Storage technology is still evolving and its usage will depend upon the cost economies and its viability. However, the Government is working to bring out a National Energy Storage Mission.

(c) & (d) : The country is not yet producing lithium ion cells and is importing the same. The cells are only being assembled in India. At present, World wide research is underway to develop better and more cost effective storage technology to be used for power sector.
