

**GOVERNMENT OF INDIA  
NEW AND RENEWABLE ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:1762  
ANSWERED ON:05.03.2015  
SOLAR POWER STORAGE TECHNOLOGY  
Kataria Shri Rattan Lal

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

- (a) whether new pilot projects have been started to develop solar power storage technology;
- (b) if so, the details thereof;
- (c) whether special budgetary provisions have been made to give boost to renewable energy sector, if so, the details thereof;
- (d) whether the Government is committed to manufacturers at solar power plants and for this Government have decided to install 1000 MW solar power plants on surplus land roof space in defence installations with cells and modules made in India;
- (e) if so, the details thereof;
- (f) whether the Government is aware that it is very difficult to provide electricity to hilly areas; and
- (g) if so, whether any solar power plants would be installed in the hilly Shivalik area of Ambala situated in Haryana?

**Answer**

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

(a): Yes, Madam.

(b): Ministry has sanctioned a R&D project - '1 MW solar thermal power plant with 16 hours thermal storage for continuous operation, India One': by World Renewal Spiritual Trust, Mumbai at Mount Abu. The total project cost is Rs. 81 crores with MNRE share of Rs. 21.2 crores.

(c): Budgetary provision for the Ministry for the last year i.e. 2013-14 was Rs. 1738.68 Crores. However, the same has been enhanced to Rs. 2519 Crores in the year 2014-15.

(d) & (e): Government of India has launched a scheme for setting up over 300 MW of Grid connected & Off grid Solar PV power projects by Defence establishments under M/o Defence and Para Military Forces under MHA with viability gap funding under Phase II/III of JNNSM during 2014-15 and onwards. The scheme aims to use the domestic manufactured equipments in order to boost indigenous production of solar cells and modules. Project under this scheme can be developed under either "Developer Mode" or "EPC Mode".

(f): Yes, Madam.

(g): Government of India has launched a Scheme for setting-up of 25 Solar Parks in the country which includes setting up of Solar Power Parks in hilly terrain area. Every State Government has been requested to identify suitable land for setting up the solar park. However Haryana Government is yet to respond.