

ENERGY (SHRI RAJ KUMAR SINGH): (a) Based upon the availability of land and solar radiation, the potential of solar power of around 750 GWp has been assessed in the country. The grid connected capacities of solar power installed after 2014 are as under:—

Year	Targets (in MW)	Capacity Installed (in MW)
2014-15	-	1112.07
2015-16	2000	3018.883
2016-17	12000	5525.98
2017-18 (as on 28.2.18)	15000	7292.32

(b) At the time of launch of National Solar Mission in January 2010, a target of 9,000 MW for grid connected solar power (large plants, rooftop and distribution grid plants) projects was set for second phase of National Solar Mission for the period 2013-17. Against this, solar power grid connected capacity of 10,602 MW has been installed in the country during 2013-17. The original target of 20,000 MW by 2022 was revised in August 2015 to 1,00,000 MW.

#### **Auctioning of solar and wind capacities**

2067. SHRI K. R. ARJUNAN: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether it is a fact that in order to boost renewable energy production across the country, Government had announced auction of upto 21 GW solar and wind capacities by March, 2018;

(b) if so, the details thereof;

(c) whether it is also a fact that Government has already sanctioned 2 GW wind capacity in first and second rounds this year;

(d) whether Government will also put up for the bidding 10 GW wind capacities each in 2018-19 and 2019-20; and

(e) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI RAJ KUMAR SINGH): (a) and (b) In the year 2017-18 Government issued tenders for installing 22.73 GW of solar and wind power capacity up to February, 2018. It comprises of 14.23 GW and 8.5 GW capacity for solar and wind power respectively. The details are given in the Statement (*See below*).

(c) SECI has issued Letters of Acceptance (LoAs) for 2.05 GW of wind power against bids received in Tranches I and II. SECI has completed reverse auction for installing another 2 GW wind capacity under Tranche-III.

(d) and (e) The Government has set a target of bidding 10 GW of wind generating capacity each during 2018-19 and 2019-20.

***Statement***

*Tenders during 2017-18 up to 28-02-2018*

**(A) Solar Projects**

Sl. No.	State/SECI	Tender Capacity (MW)
1.	SECI (Bhadla-III: 500, Bhadla-IV: 250, Anywhere: 5000, Andhra Pradesh: 750, Karnataka: 200, UP: 275, Assam Solar Park-70)	7045
2.	Assam (State Scheme)	100
3.	Gujarat (State Scheme)	500
4.	Karnataka (State Scheme)	2060
5.	Maharashtra (State Scheme)	1500
6.	NTPC (EPC mode) Many locations	501
7.	Tamil Nadu (State Scheme)	1500
8.	Uttar Pradesh (State Scheme)	1000
9.	West Bengal (State Scheme)	25
TOTAL		14231

**(B) Wind Projects**

Sl. No.	Agencies/State	Capacity (MW)
1.	SECI	6000
2.	Gujarat	1500
3.	Tamil Nadu	500
4.	Maharashtra	500
TOTAL		8500