

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

UNSTARRED QUESTION NO:1897
ANSWERED ON:04.12.2014
SOLAR POWER PLANTS IN ANDHRA PRADESH
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether there is an acute shortage of energy in the State of Andhra Pradesh;
- (b) if so, whether commissioning of any solar power plant in the State would mitigate energy problems to some extent;
- (c) the details of solar plants commissioned/ under commission in the State of Andhra Pradesh during the last three years;
- (d) whether the Government has fixed any target for the commissioning of solar power projects in the State; and
- (e) if so, the details thereof and the results achieved so far?

Answer

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

(a): Yes, Madam. As per the Central Electricity Authority's Load Generation balance Report 2014-15, the energy deficit in Andhra Pradesh during 2013-14 was 6.9% as against the all India Average of 4.2%.

(b): Yes, Madam.

(c): In Andhra Pradesh, solar power plants with an aggregate capacity of 124.85 MW have been commissioned during last three years and current year. Details are at Annexure.

(d)&(e): The Government has fixed a target of commissioning of 10,000 MW in the country till March 2017 under Phase-II of NSM, however, no state-wise targets have been fixed. As informed by New & Renewable Energy Development of Andhra Pradesh Ltd. (NREDCAP), it is planned to add 5,030 MW capacity solar power projects in Andhra Pradesh from 2014-15 in the next five year period. So, far, 64.70 MW capacity solar power projects have been commissioned in the year 2014-15.

It is proposed by Andhra Pradesh Government to develop 2500 MW capacity Ultra Mega Solar Power Projects in Solar Parks in Anantapuramu, Kadapa and Kurnool districts. A MoU has been signed between Solar Energy Corporation of India (SECI), AP Generation Corporation of India (APGENCO) and NREDCAP on 16.09.2014 for development of Solar Parks in Andhra Pradesh and Renewable Energy. Further, a MoU has been signed between the Govt. of A.P and MNRE for development of Solar Parks. NTPC has also signed MoU with the Govt. of Andhra Pradesh to set up 1000 MW solar power project at N.P. Kunta, Ananthapuramu district, one of the sites identified for development of Solar Parks. The details of sites where 2500 MW capacity Solar Parks proposed to be developed are as follows:

Sl.No.	Location of District	Capacity	Capacity proposed
	Solar Park	(in MW)	to be set up by

1	N P Kunta	1000	NTPC
	Anantapuramu		
2	Pinnapuram	1000	NVVN under
	Kurnool		Bundling Scheme
3	Galiveedu adapa	500	AP Genco / Discom