

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:4824  
ANSWERED ON:04.05.2012  
SOLAR POWER PLANTS BY NTPC  
Joshi Shri Pralhad Venkatesh

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

- (a) whether the National Thermal Power Corporation Limited (NTPC) proposes to set up solar power plants in the country;
- (b) if so, the State-wise details thereof along with the current status of the solar power plants; and
- (c) the amount likely to be spent by the NTPC for the purpose along with the power likely to be generated from these power plants?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL)

(a): Yes, Madam.

(b): NTPC has a plan for adding of 301 MW through Solar energy and the details of the projects are as follows:

(i) Solar Power Plant under implementation with total capacity of 10 MW:

Plant Name Location Status (District /State )

05 MW Solar PV Project Port Blair  
at A&N Island Andaman & Nicobar Under erection

05 MW Solar PV Project GautamBudh Nagar Under erection  
at NTPC Dadri Uttar Pradesh

(ii) Solar Projects under bidding with total capacity of 100 MW:

Plant Name Location (District/State ) Status

15 MW Solar Thermal Baran Rajasthan Bids are  
Project at NTPC-Anta being evaluated

05 MW Solar PV Project Faridabad Bids are  
at NTPC Faridabad Haryana being evaluated

10 MW Solar PV Project at NTPC Ramagundam Karim Nagar Bids are being evaluated  
(Phase-I) Andhra Pradesh

10 MW Solar PV Project at NTPC Talchar Angul Odisha Under Tendering

50 MW Solar Project at Rajgarh Rajgarh Madhya Pradesh Under Tendering

10 MW Solar PV Project at NTPC Unchahar Raibarielly Uttar Pradesh Under Tendering

(iii) Projects under planning with total capacity of 191 MW for the States of Gujarat (100 MW), Rajasthan (40 MW) and Karnataka (50 MW) and Andaman & Nicobar (1 MW).

(c): The Estimated Cost of NTPC's ongoing solar project are given below which is expected to be spent in 2012-13.

Project	Estimated Cost (Rs. Crores)
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05 MW Solar PV Project at A&N Island	57.9
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05 MW Solar PV Project at NTPC Dadri	48.59
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Depending upon the site, solar radiation, the likely generation of power from these projects may range between 14.02 Million Units (MUs) to 17.52 MUs.