

**GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA**

UNSTARRED QUESTION NO:1484

ANSWERED ON:04.08.2006

SOLAR ENERGY

Barad Shri Jashubhai Dhanabhai;Singh Shri Dushyant

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

- (a) the number of solar energy projects being run with the help of Central assistance and the quantity of energy being generated therefrom, State-wise;
- (b) whether some State Governments have sent new project proposals to the Ministry for clearance during the last two years;
- (c) if so, the details thereof, State-wise; and ?
- (d) the time by when these projects are expected to be sanctioned?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR)

(a): A total of 32 grid interactive solar photovoltaic power plants have been installed in the country with financial assistance from the Government. These plants, with aggregate capacity of 2.1 Megawatt, are estimated to generate about 2.52 million units of electricity in a year. The list of 32 grid interactive solar photovoltaic power plants is annexed.

(b) (c) & (d) The implementing agencies in the UT Islands of Andaman & Nicobar and Lakshadweep and the State of Punjab have requested for setting up grid interactive PV plants of aggregate capacity of 500 kWp, 500 kWp and 1 MWp respectively. However, no new project has been sanctioned for setting up grid interactive solar PV plants, as the Ministry has discontinued the scheme on grid interactive solar photovoltaic power plants in 2004-05.

Annexure

Annexe referred to in reply to part (a) of the Lok Sabha Unstarred Question No. 1484 for answer on 4th August, 2006

List of Grid Interactive Solar Photovoltaic Plants

Sl. No. Name of Project Nodal Agency State SPV Plant Capacity (kWp)

1	APSEB Building, Hyderabad	APTRANCO	Andhra Pradesh	100
2	Neil Island	Elec. Dept.	Andaman & Nicobar	50
3	Havelock Island	Elec. Dept.	Andaman & Nicobar	50
4	APEDA Building	APEDA	Arunachal Pradesh	25
5	Viduthi Bhawanam	ANERT	Kerala	25
6	Kiltan Island	Elec. Dept.	Lakshadweep	100
7	Minicoy	Elec. Dept.	Lakshadweep	100
8	Kadamat	Elec. Dept.	Lakshadweep	150
9	Andrott Island	Elec. Dept.	Lakshadweep	100
10	Kavaratti	Elec. Dept.	Lakshadweep	100
11	Agatti	Elec. Dept.	Lakshadweep	100
12	Kalpeni Island,	Elec. Dept	Lakshadweep	100
13	Jaitpura Kalan	MPUVN	Madhya Pradesh	100
14	Chief Secretariat Building	DRDA	Pondicherry	25
15	Bajak	PEDA	Punjab	50
16	Khatkar Kalan	PEDA	Punjab	200
17	PEDA Building, Chandigarh	PEDA	Punjab	25
18	Mini Secretariat, Chandigarh	PEDA	Punjab	50
19	Vidhan Bhawan, Jaipur	REDA	Rajasthan	25
20	Village Gorir	RRECL	Rajasthan	100
21	Govt. Secretariat, Jaipur	REDA	Rajasthan	25

22	SG Pallayam	TNEB	Tamil Nadu	25
23	SN Pallayam	TNEB	Tamil Nadu	25
24	Kalyanpur-Aligarh	NEDA	Uttar Pradesh	100
25	Harriya	NEDA	Uttar Pradesh	100
26	Sarai Sadi	NEDA	Uttar Pradesh	100
27	NEDA Building, Lucknow	NEDA	Uttar Pradesh	25
28	IREP Trg. Centre, Chinhat	NEDA	Uttar Pradesh	25
29	Vidhan Bhawan, Dehradun	UREDA	Uttaranchal	25
30	Secretariat, Dehradun	UREDA	Uttaranchal	25
31	Bidyut Bhawan, Kolkata	WBREDA	West Bengal	25
32	Bikalp Shakti Bhawan, Kolkata	WBREDA	West Bengal	25
	Total			100

Each plant is estimated to generated about 1200 kWh/kWp/year