

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

STARRED QUESTION NO:252
ANSWERED ON:08.12.2006
RENEWABLE ENERGY PLANTS
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether the Government has decided to set up renewable energy generation plants in the country;
- (b) if so, the details alongwith the locations thereof;
- (c) the total outlay of funds earmarked for the purpose;
- (d) the quantum of power likely to be generated from these plants; and
- (e) the time by which these plants are likely to be set up?

Answer

MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY(SHRI VILAS MUTTEMWAR)

(a), (b), (c),(d) & (e): A Statement is laid on the Table of the House.

Statement

Statement referred to in reply to parts (a), (b), (c) , (d) and (e) of Lok Sabha Starred Question No. 252 for 08/12/2006 regarding Renewable Energy Plants.

(a) & (b): Ministry of New and Renewable Energy has been facilitating setting up of renewable power generation plants. Already, 9060 MW renewable power generation capacity (1860 MW small hydro power, 1100 MW bio power and 6100 MW wind power) has been established, upto 31.10.2006. In addition, plants aggregating 2456 MW capacity (434 MW small hydro power, 1322 MW bio power and 700 MW wind power) are under various stages of implementation as per state-wise details given in Annexure.

(c) :A budget provision of Rs.82.00 crore at B.E. stage has been made during 2006-07 towards subsidy for small hydro and bio-power projects.

(d) :The estimated electricity generation from renewable power plants during 2005-06 was 14 billion kWh and is likely to be 17 billion kWh during 2006-07.

(e) :Implementation period of renewable power projects is resource, technology, location and site specific. The normative completion time for small hydro and bio- power projects is 1-2 years whereas in wind power projects it is less than one year after site preparation.

Annexure

Annexure referred to in reply to parts (a) & (b) of Lok Sabha Starred Question No.252 for 08.12.2006 regarding Renewable Energy Plants.

State-wise details of renewable power projects under installation as on 31.10.2006

(in MW)

Sl. No. State / UT Small Hydro Bio-Power Total

1	Andhra Pradesh	13.90	97.00	110.90
2	Arunachal Pradesh	41.27	-	41.27
3	Assam	26.00	-	26.00
4	Bihar	9.50	-	9.50

5	Chattisgarh	8.0	140.00	148.00
6	Goa	-	-	-
7	Gujarat	-	-	-
8	Haryana	-	-	-
9	Himachal Pradesh	28.25	-	28.25
10	J&K	5.56	-	5.56
11	Jharkhand	34.85	-	34.85
12	Karnataka	46.49	200.00	246.49
13	Kerala	47.25	-	47.25
14	Madhya Pradesh	24.20	-	24.20
15	Maharashtra	25.75	233.00	258.75
16	Manipur	2.75	-	2.75
17	Meghalaya	3.28	-	3.28
18	Mizoram	15.50	-	15.50
19	Nagaland	12.20	-	12.20
20	Orissa	40.92	-	40.92
21	Punjab	2.00	75.00	77.00
22	Rajasthan	-	45.00	45.00
23	Sikkim	12.20	-	12.20
24	Tamil Nadu	7.90	147.00	154.90
25	Tripura	-	-	-
26	Uttar Pradesh	-	365.00	365.00
27	Uttaranchal	23.01	20.00	43.01
28	West Bengal	3.80	-	3.80
29	A&N Islands	-	-	-
	Total	434.58	1322.00	1756.58

Excluding wind power projects estimated at 700 MW being implemented in Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan, Tamilnadu and Kerala being potential States.