

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

STARRED QUESTION NO:95

ANSWERED ON:17.08.2007

WIND ENERGY GENERATION

Ahir Shri Hansraj Gangaram;Thummar Shri Virjibhai

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether any survey has been conducted recently for generating power from wind energy;
- (b) if so, the details thereof, State-wise; and
- (c) the details of power generated from wind energy during the last two years State-wise?

Answer

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

(a),(b)&(c):A Statement is laid on the table of the house.

STATEMENT

STATEMENT IN REPLY TO LOK SABHA STARRED QUESITON NO.95 BY SHRI V.K. THUMMAR AND SHRI HANSRAJ G. AHIR TO BE ANSWERED ON THE 17TH AUGUST, 2007 REGARDING WIND ENERGY GENERATION.

(a)&(b): Yes, Sir. Under the Wind Resource Assessment Programme of the Ministry, wind surveys has been carried out at 500 locations in 28 States and Union Territories for identification of potential sites for setting up grid connected wind power projects. Wind surveys have been taken up at 45 locations recently. The State-wise information is given in Annexure-I.

(c): As per the information provided by the State Authorities, the electricity generated from wind power projects during the last two years, viz. 2005-06 and 2006-07 is about 15,650 million units. State-wise information is given in Annexure-II.

ANNEXURE-I

Annexure-I - Referred to in reply to parts (a)&(b) of the Lok Sabha Starred Question No.95 for 17.8.2007 regarding wind energy generation.

State wise details of locations surveyed and being

S.No. State/Union Territory surveyed No. of No.of Surveyed
Locations Locations being Surveyed

1	Tamil Nadu	61	1
2	Kerala	25	-
3	Karnataka	36	9
4	Andhra Pradesh	59	3
5	Maharashtra	87	2
6	Goa	1	-
7	Madhya Pradesh	29	3
8	Gujarat	56	2
9	Rajasthan	36	1
10	Punjab	11	-
12	Himachal Pradesh	9	-
13	Jammu & Kashmir	7	-
14	Uttarakhand	11	-
15	Uttar Pradesh	3	1
16	Jharkhand	2	-
17	Chattisgarh	3	-
18	Orissa	10	-
19	West Bengal	10	-
20	Sikkim	-	3
21	Assam	7	1
22	Arunachal Pradesh	4	5
23	Manipur	-	5

24 Mizoram	-	5
25 Tripura	3	-
26 Andaman & Nicobar Islands	10	4
27 Lakshadweep	10	-
28 Pondicherry	4	-

Total 500 45

ANNEXURE-II

Annexure-II - Referred to in reply to part (c) of the Lok Sabha Starred Question No.95 for 17.8.2007 regarding wind energy generation.

State-wise quantum of energy generated from wind power projects during the last two years (2005-06 & 2006-07).

million units of electricity (kwh)

STATES	TOTAL
Andhra Pradesh	316.82
Gujarat	739.32
Karnataka	2332.69
Madhya Pradesh	106.01
Maharashtra	2482.03
Tamil Nadu	8713.12
Rajasthan	960.50
Total	15650.49