

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

UNSTARRED QUESTION NO:2523

ANSWERED ON:09.12.2005

WIND ENERGY

Bhakta Shri Manoranjan;Goel Shri Surendra Prakash;Mishra Dr. Rajesh Kumar;Rao Shri Kavuru Samba Siva;Reddy Shri Karunakara G.;Singh Shri Ganesh;Yaskhi Shri Madhu Goud

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

- (a) the installed capacity of Wind Energy in the country, State-wise;
- (b) the names of companies which are producing wind energy with installed capacity;
- (c) whether the Government is encouraging the setting up of Wind Power Projects and for also giving incentives to them; and
- (d) if so, details in this regard?

Answer

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

(a): A total wind power capacity of 4228 MW has so far been installed in the country. State-wise information is given in Annexure.

(b): Wind Farms are set up commercially through private investment. There are about 1700 private investors and the installed capacities of their Wind Farms ranges from 0.250 MW to 83 MW. However, the major five Wind energy manufacturers in the country are M/s. Suzlon Energy Ltd (1417 MW), M/s. Enercon (India) Ltd (665 MW), M/s Vestas RRB (410 MW), M/s. NEG-Micon (India) Pvt. Ltd (589 MW) and M/s. NEPC India Ltd (198 MW).

(c): Yes, sir.

(d): The Government is encouraging setting up of wind power projects by providing concessional import duty on certain components of wind electric generator, excise duty exemption, ten years` tax holiday on income generated from wind power projects, benefit of accelerated depreciation and loan from Indian Renewable Energy Development Agency (IREDA) and other financial institutions. Wind power is being given preferential tariff in potential States. Continuous efforts are under way to identify new wind power potential areas through wind resource assessment studies.

Annexure

Annexure referred to in reply to part (a) of the Lok Sabha Unstarred Question No. 2523 for 9thDecember, 2005 regarding Wind Energy.

State-wise wind power installed capacity

State Total capacity (MW)

Andhra Pradesh	120.6
Gujarat	257.5
Karnataka	443.4
Kerala	2.0
Madhya Pradesh	28.9
Maharashtra	581.2
Rajasthan	359.8
Tamil Nadu	2432.2
West Bengal	1.1
Others	1.6
	4228