

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

UNSTARRED QUESTION NO:700
ANSWERED ON:24.07.2003
POWER GENERATION FROM WIND ENERGY SOURCES
AVSM, BRIG.(RETD.) KAMAKHYA PRASAD SINGH DEO

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

- (a) the number of wind energy mills working in the country at present, State-wise;
- (b) whether the Government have a proposal to increase power generation through wind energy sources;
- (c) if so, the States where steps have been taken in that regard with Central assistance;
- (d) whether the potential of wind energy in Orissa has not been fully trapped; and
- (e) if so, the steps taken in that regard?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a): Wind power projects aggregating to 1870 MW have been installed in the country so far. State-wise wind power installed capacity is given in the Annexure.

(b): Yes, Sir. A target for wind power capacity addition of 1500 MW has been fixed for the Tenth Plan.

(c): Central Financial Assistance has been provided to 9 States viz. Andhra Pradesh, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu and West Bengal for setting up of wind farm demonstration projects. Wind resource assessment studies have also been supported in these States as well as in several other States. In addition, fiscal incentives and term loans are provided for commercial wind power projects.

(d)&(e): Six potential sites have been identified in Orissa for setting up of wind power projects. The State Government have been requested to set up demonstration wind farm projects in the State and to announce a conducive policy to attract private investments for commercial wind power projects.

Annexure referred to in reply to Part (a) of the Lok Sabha Unstarred Question No. 700 for 24.7.2003 regarding Power Generation from Wind Energy Sources.

STATE - WISE WIND POWER INSTALLED CAPACITY AS ON 31.03.2003 (MW)

Andhra Pradesh	92.6
Gujarat	173.1
Karnataka	124.3
Kerala	2.0
Madhya Pradesh	22.6
Maharashtra	401.2
Tamil Nadu	60.7
Rajasthan	990.3
West Bengal	1.1
Others	1.6

Total 1869.5