

 **GROSS WIND POWER POTENTIAL IN THE COUNTRY OVER 45,000 MW**
**LOK SABHA**

Gross wind power potential in the country has been estimated at over 45,000 MW, based on the areas having wind power density of 200 Watts per square meter or more and assuming land availability in potential areas @ one percent and land requirement @ 12 hectares per MW. State-wise details of potential is given in **Annexure-I**.

A total Wind Power capacity of 8748 MW has been installed in the country, till 31<sup>st</sup> March, 2008. State-wise details are given in **Annexure-II**.

**Annexure-I****Gross Wind Power Potential in the country**

Sl.No.	States	Gross Potential
1.	Andhra Pradesh	8275
2.	Gujarat	9675
3.	Karnataka	6620
4.	Kerala	875
5.	Madhya Pradesh	5500
6.	Maharashtra	3650
7.	Orissa	1700
8.	Rajasthan	5400
9.	Tamil Nadu	3050*
10.	West Bengal	450
	<b>Total</b>	<b>45195</b>

\* Recently revised by State Government to 5200 MW

**Annexure-II****STATE-WISE & YEAR-WISE WIND POWER INSTALLED CAPACITY (MW) (as on 31.03.2008)**

States	Capacity
Andhra Pradesh	122.5
Gujarat	1252.9
Karnataka	1011.4

Kerala	2.0
Madhya Pradesh	187.7
Maharashtra	1755.9
Rajasthan	538.8
Tamil Nadu	3873.4
West Bengal	1.1
Others	3.2
<b>Total</b>	<b>8748.7</b>

This information was given by the Minister of State for New and Renewable Energy, Shri Vilas Muttemwar.in a written reply to a question by Shri Rayapati Sambasiva Rao: in the Lok Sabha today.