

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

STARRED QUESTION NO:10
ANSWERED ON:13.02.2009
WIND ENERGY GENERATION
Dhanaraju Dr. K.;Thakur Shri Anurag Singh

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

- (a) the target set and the achievement made thereunder in wind energy generation during the Tenth and Eleventh Five Year Plans;
- (b) whether any study has been carried out to identify the locations for harnessing wind energy in various parts of the country during the Eleventh Five Year Plan;and
- (c) if so, the details thereof?

Answer

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

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

STATEMENT IN REPLY TO LOK SABHA STARRED QUESTION NO.10 (10 PRIORITY) BY DR. K. DHANARAJU AND SHRI ANURAG SINGH THAKUR TO BE ANSWERED ON THE 13TH FEBRUARY, 2009 REGARDING WIND ENERGY GENERATION

The overall achievements vis-a-vis targets for wind power capacity addition for the Tenth and Eleventh Five Year Plans is given below:

PLAN	TARGET	ACHIVEMENT
(MW)	(MW)	

10th Plan	1500	5456
-----------	------	------

11 th Plan	10500	2560
	(during 2007-08 & 2008-2009 upto Dec.2008)	

The Wind Resource Assessment studies have been conducted in various States since mid-80's for identifying new areas for deployment of wind power projects under the National Wind Resource Assessment Programme by the Centre for Wind Energy Technology, Chennai. 216 potential sites in 13 States/UTs having annual mean wind power density of 200 watt/square meter or more at 50 meter elevation height have been identified which are considered suitable for setting up of wind power projects. Wind resource assessment has been continued during the 11th Plan at 58 locations in 8 State/UTs. Five additional sites namely Vashpet, Bhud (Sangli), Rohina (Latur) in Maharashtra, Nargund (Gadag) in Karnataka and Pushpagiri (Idukki) in Kerala have been identified during 11th Plan period which is suitable for installation of wind power projects.