

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 977
TO BE ANSWERED ON 21.12.2017
DEVELOPMENT OF WIND POWER

977. SHRIMATI DARSHANA VIKRAM JARDOSH:

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

- (a): whether the Centre for Wind Energy Technology (CWET) has received any proposal from the Government of Gujarat for joint research work and further development of wind power in the State and if so, the details thereof and the action taken by the Union Government thereon;
- (b): whether the Union Government is aware of the vast potential of wind power generation in Gujarat and if so, the details thereof;
- (c): whether the Union Government has made/intends to make any assessment in this regard and if so, the details thereof; and
- (d): the targets set along with the action plan of the Union Government to tap wind power energy in the country, especially in Gujarat?

ANSWER

THE MINISTER OF STATE FOR POWER AND NEW & RENEWABLE ENERGY (I/C)
(SHRI R.K. SINGH)

- (a): National Institute of Wind Energy (NIWE) (erstwhile C-WET) has inked a Memorandum of Understanding for collaborative research in the field of renewable energy with the Gujarat Energy Research & Management Institute (GERMI), which is supported by the Government of Gujarat.
- (b): NIWE has estimated the wind power potential of Gujarat at 100 m level as 84.431 GW.
- (c): The Wind Resource Assessment in Gujarat state has been carried out by installation of wind masts ranging from 20 m to 120 m level. As on 31.10.2017, 82 nos. of Wind Monitoring Stations were established in Gujarat.
- (d): The Union Government has set a target of reaching 175 GW of renewable power capacity in the country by 2022. Out of this, 60 GW have been targeted to be achieved from wind energy by 2022. This will include installations for Wind Energy in Gujarat.
