

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 5324
TO BE ANSWERED ON 06.04.2017

EXPLOITATION OF WIND ENERGY

5324. SHRI P. KUMAR:

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

- (a) whether the Government has identified the places having potential to exploit the wind energy in the country; and
(b) if so, the details thereof, State/UT-wise?

ANSWER

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a) & (b): National Institute of Wind Energy (NIWE) has assessed the wind power potential at 100 meter above ground level and estimated that there exist over 302 GW of wind power potential in the country. The State/UT-wise wind power potential is given below:

S. No.	State/UT	Potential (MW@100m)
1	Gujarat	84431
2	Karnataka	55857
3	Maharashtra	45394
4	Andhra Pradesh	44229
5	Tamil Nadu	33800
6	Rajasthan	18770
7	Madhya Pradesh	10484
8	Telangana	4244
9	Odisha	3093
10	Kerala	1700
11	Puducherry	153
12	Chhattisgarh	77
13	Andaman & Nicobar	8
14	Lakshadweep	8
15	West Bengal	2
16	Goa	1
	Total	302251
