

## Estimation of installed Wind Power Potential at 50 meter and 80 Meter hub-height.

States / UTs	Estimated potential (MW)	
	@ 50 m (\$)	@ 80 m (* # \$)
Andaman & Nicobar	2	365
Andhra Pradesh	5394	14497
Arunachal Pradesh*	201	236
Assam*	53	112
Bihar	-	144
Chhattisgarh*	23	314
Dieu Damn	-	4
Gujarat	10609	35071
Haryana	-	93
Himachal Pradesh *	20	64
Jharkhand	-	91
Jammu & Kashmir *	5311	5685
Karnataka	8591	13593
Kerala	790	837
Lakshadweep	16	16
Madhya Pradesh	920	2931
Maharashtra	5439	5961
Manipur*	7	56
Meghalaya *	44	82
Nagaland *	3	16
Orissa	910	1384
Pondicherry	-	120
Rajasthan	5005	5050
Sikkim *	98	98
Tamil Nadu	5374	14152
Uttarakhand *	161	534
Uttar Pradesh *	137	1260
West Bengal*	22	22
<b>Total</b>	<b>49,130</b>	<b>1,02,788</b>

\* Wind potential has yet to be validated with actual measurements.

# Estimation is based on meso scale modelling (Indian Wind Atlas).

\$ As actual land assessment is not done on a conservative consideration 2 % land availability for all states except Himalayan & North eastern states, Andaman Nicobar Islands and Poor windy states has been assumed. In other area 0.5% land availability has been assumed.