

**List of 233 Potential Sites for Wind Power Projects in the Country
(WPD>200 W/m² at 50magl)**

Sl. No.	Sl. No.	Station	District	Latitude N			Longitude E			Elevation m.a.s.l.	Mean Annual Wind Speed (m/s)	Mean Annual Wind Power Density W/m ²	
				Deg.	Min.	Sec	Deg.	Min.	Sec			Measured at 20/25/30/50m	Extrapolated / Measured at 50m
		TAMIL NADU											
1	1	Achankuttam	Tirunelveli	08	57	08	77	28	38	139	5.17	270	397
2	2	Alagiyapandiyapuram	Tirunelveli	08	56	14	77	39	04	106	5.81	301	442
3	3	Andhiyur	Coimbatore	10	36	38	77	10	21	380	5.31	177	271
4	4	Andipatti	Theni	10	00	15	77	34	4	298	5.28	266	346
5	5	Arasampalayam	Coimbatore	10	50	44	77	02	21	370	5.69	195	291
6	6	Ayikudy	Tirunelveli	08	59	46	77	21	08	179	5.94	305	448
7	7	Edayarpalayam	Coimbatore	10	55	15	77	06	59	444	6.22	273	398
8	8	Ennur	Tiruvallur	13	14	13.73	80	19	56.62	01	5.36	139	243
9	9	Gangaikondan *	Tirunelveli	08	50	59.8	77	45	58.9	40	5.11	246	338
10	10	Kannankulam *	Kanyakumari	08	09	49	77	34	55	20	5.92	238	375
11	11	Kattadimalai	Kanyakumari	08	14	26	77	32	29	90	6.58	312	458
12	12	Kayattar - I	Tuticourin	08	58	08	77	43	59.7	94	5.64	294	413
13	13	Kayattar - II *	Tuticourin	08	56	59.2	77	42	57.5	105	5.37	285	356
14	14	Kethanur	Coimbatore	10	55	26	77	16	07	439	5.86	259	376
15	15	Kumarapuram *	Tirunelveli	08	15	45.76	77	34	27.12	80	6.11	288	385
16	16	Mangalapuram	Tirunelveli	09	02	44	77	22	12	182	6.19	312	423
17	17	Meenakshipuram	Theni	09	52	55	77	15	38	464	4.56	224	334
18	18	Mettukadai	Erode	10	52	30	77	23	20	350	5.00	184	281
19	19	Muppandal	Kanyakumari	08	15	30	77	33	20	105	7.08	406	597
20	20	Muttom*	Kanyakumari	08	07	26	77	18	58	70	4.75	116	203
21	21	Myvadi	Coimbatore	10	36	29	77	19	27	341	5.44	251	376
22	22	Naduvakkurichi	Tirunelveli	09	07	03	77	29	35	163	4.67	157	244
23	23	Nettur *	Tirunelveli	08	54	14.1	77	32	58.1	100	5.53	338	419
24	24	Onamkulam *	Tuticourin	08	56	56.6	77	50	55.7	100	5.53	247	292
25	25	Ottapidaram	Tuticourin	08	54	08	78	01	16	57	5.14	221	378
26	26	Ovari	Tirunelveli	08	17	13	77	52	10	21	5.08	160	221
27	27	Panakudi	Tirunelveli	08	19	19	77	32	16	140	6.36	366	469
28	28	Pongalur	Coimbatore	10	58	25	77	21	06	388	5.31	213	309
29	29	Poolavadi	Coimbatore	10	43	54	77	16	42	321	5.89	283	416
30	30	Poosaripatti *	Coimbatore	10	40	21	77	07	21	380	5.36	168	254
31	31	Puliyamkulam	Tirunelveli	08	18	53.49	77	44	22.76	35	5.26	188	343
32	32	Pushpathur *	Dindigul	10	33	55	77	25	09	363	4.47	128	201

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33	33	Rameswaram	Ramanathapuram	09	13	40	79	20	35	04	6.64	290	426	
34	34	Sankneri *	Tirunelveli	08	11	55	77	39	53	30	6.28	258	388	
35	35	Sembagaramanpudur	Kanyakumari	08	15	16	77	29	30	40	6.03	300	441	
36	36	Servallar Hills	Tirunelveli	08	41	07	77	18	23	312	4.78	207	313	
37	37	Sultanpet	Coimbatore	10	52	00	77	11	09	380	5.28	203	206	
38	38	Talayathu	Tirunelveli	08	47	44	77	39	29	105	5.69	324	422	
39	39	Tannirpandal	Coimbatore	10	56	58	77	18	48.9	400	5.06	216	317	
40	40	Tuticorin	Tuticourin	08	43	33	78	07	57	3	4.89	148	245	
41	41	Vakaikulam	Tuticourin	08	44	47	77	59	41	32	4.61	167	256	
42	42	Kalunirkulam \$	Tirunelveli	08	54	40.3	77	27	27.4	119	6.60	390	390	
43	43	Kanyakumari +	Kanyakumari	08	04	38.98	77	33	19.08	05	7.32	352	436	
44	44	M. S. Puram \$	Madurai	09	48	39	77	39	06	253	5.57	343	343	
45	45	Kamagiri \$	Krishnagiri	12	21	38.5	77	53	8	1178	6.25	212	212	
		GUJARAT												
46	1	Adesar	Kutch	23	33	27	70	58	45	30	4.33	93	201	
47	2	Amrapar (Gir)	Junagadh	21	10	46.9	70	25	5.2	146	5.47	147	241	
48	3	Amrapar (Seth)	Rajkot	21	43	48.7	70	01	37.8	102	5.33	151	221	
49	4	Bamanbore II	Surendranagar	22	25	49.6	71	03	24.5	227	5.64	171	243	
50	5	Bayath	Kutch	22	56	26	69	10	17	20	5.00	118	204	
51	6	Bhandariya	Jamnagar	22	05	21	69	40	57	97	5.42	162	208	
52	7	Butavadar	Jamnagar	21	56	58.6	70	12	08.3	119	4.56	98	200	
53	8	Dhank I	Rajkot	21	47	14.2	70	07	18.9	154	6.78	312	414	
54	9	Dhank II	Rajkot	21	47	24.47	70	07	2.9	187	6.97	327	367	
55	10	Gala	Jamnagar	22	14	51.6	70	06	51.2	111	5.49	175	254	
56	11	Godladhar	Rajkot	22	03	15.4	71	18	48.5	240	5.52	144	212	
57	12	Haripar	Jamnagar	22	15	56.5	69	38	21.5	51	5.46	160	210	
58	13	Harshad	Jamnagar	21	50	14.6	69	21	50.2	15	5.56	164	239	
59	14	Jafraabad	Amreli	20	53	49.87	71	23	33.09	25	4.86	137	242	
60	15	Jamanvada	Kutch	23	34	42	68	35	53	60	5.17	149	299	
61	16	Jasapar	Amreli	21	21	25.4	71	05	30.0	224	4.78	104	201	
62	17	Kagavad	Rajkot	21	47	31	70	41	50	132	5.13	141	212	
63	18	Kalyanpur	Jamnagar	22	03	24.2	69	24	05.8	92	6.14	208	327	
64	19	Khambada	Amreli	21	58	20.7	71	21	39.1	169	4.94	126	204	
65	20	Kukma	Kutch	23	10	20.78	69	46	42.32	224	5.33	150	239	
66	21	Lamba	Jamnagar	21	53	25.4	69	17	28.4	8	5.56	164	232	
67	22	Limbara	Rajkot	22	33	15.6	70	59	09.4	165	5.31	166	227	

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68	23	Mahidad *	Surendra nagar	22	16	49.6	71	11	31.7	326	5.97	178	231	
69	24	Motisindholi	Kutch	23	09	24	68	47	00	10	4.87	118	204	
70	25	Mundra	Kutch	22	47	29	69	43	18	02	5.42	168	303	
71	26	Navadra	Jamnagar	21	56	49.5	69	14	26.5	24	5.78	183	297	
72	27	Nani Kundal	Amreli	21	54	38.6	71	27	03.5	166	5.74	163	278	
73	28	Navibander	Porbander	21	26	53.5	69	47	19.3	12	5.42	153	213	
74	29	Okha	Jamnagar	22	27	26.2	69	02	29.4	3	5.39	150	260	
75	30	Okhamadhi	Jamnagar	22	05	05.0	69	06	19.7	20	5.28	129	209	
76	31	Poladiya	Kutch	23	03	30	69	13	14	138	5.72	177	278	
77	32	Ratabhe	Surendranagar	22	50	58.8	70	59	22.3	88	4.86	123	212	
78	33	Rojmal 2	Bhavnagar	22	00	46.8	71	28	38.6	137	5.12	129	200	
79	34	Sanodar	Bhavanagar	21	33	25.6	72	06	30.9	195	6.24	197	373	
80	35	Sinai	Kutch	23	02	45	70	03	44	57	5.77	183	244	
81	36	Suvarda	Jamnagar	22	24	06.9	70	09	50.8	80	5.61	166	243	
82	37	Surajbari	Kutch	23	13	0.63	70	42	19.49	11	5.42	184	270	
83	38	Warshamedi	Rajkot	22	58	16.1	70	33	59.5	9	5.67	192	282	
84	39	Vandhya #	Kutch	23	13	06	70	36	04	14	5.76	196	203	
85	40	Sangasar \$	Dahod	22	41	40.8	74	10	6.9	481	6.00	207	207	
		ORISSA												
86	1	Chandipur	Balasore	21	26	26	87	01	31	05	4.21	120	202	
87	2	Chatrapur	Ganjam	19	19	01	84	57	57	12	4.00	101	200	
88	3	Damanjodi 2	Koraput	18	49	42	83	00	26	1340	5.18	150	250	
89	4	Gopalpur	Ganjam	19	15	21	84	54	23	15	3.97	124	265	
90	5	Paradwip	Jagatsinghpur	20	15	06	86	39	09	02	4.95	153	289	
91	6	Puri	Puri	19	47	14.35	85	48	2.19	07	4.83	137	214	
		MAHARASHTRA												
92	1	Alamprabhu Pathar *	Kolhapur	16	45	56	74	22	26	790	5.58	164	224	
93	2	Amberi *	Satara	17	35	6.78	74	17	56.56	980	6.39	237	275	
94	3	Aundhewadi*	Nasik	19	45	53.3	73	52	55.8	858	6.58	294	324	
95	4	Brahmanwel *	Dhule	21	09	24.83	74	12	19.19	596	6.42	278	324	
96	5	Chakla *	Nandurbar	21	19	0.14	74	18	59.9	352	6.02	242	323	
97	6	Chalkewadi	Sathara	17	37	25	73	48	41	1185	5.61	206	218	
98	7	Dhalgaon	Sangli	17	08	11	74	58	51	805	5.89	216	260	
99	8	Dongerwadi *	Sangli	16	53	58.53	74	50	18.30	830	5.94	179	284	
100	9	Gawalwadi	Nasik	20	06	5.4	73	45	3.9	750	5.28	140	278	

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134	4	Banderlapalli *	Kurnool	15	00	43	78	03	40	438	5.58	240	320	
135	5	Borampalli *	Anantapur	14	35	15	77	09	07	550	5.45	163	219	
136	6	Burugula *	Kurnool	15	07	47	77	57	23	540	5.11	147	216	
137	7	Chinnababaiyapalli *	Anantapur	13	57	43.0	77	37	33.5	762	5.14	132	206	
138	8	Jamalamadugu I *	Cuddapah	14	43	57.2	78	22	4.2	390	4.86	161	265	
139	9	Jamalamadugu II *	Cuddapah	14	43	56	78	22	31	380	5.17	165	248	
140	10	Kadavakallu *	Anantapur	14	51	17	77	55	17	368	6.14	303	325	
141	11	Kakulakonda	Chittoor	13	41	24.7	79	21	39.1	972	6.42	332	488	
142	12	Kondamedapalli *	Kurnool	15	03	15	78	02	31	439	5.62	252	349	
143	13	Kodumuru *	Kurnool	15	41	25.3	77	46	3.0	406	5.92	225	270	
144	14	Korrakodu *	Anantapur	14	47	09	77	19	33	460	5.19	146	220	
145	15	Madugupalli *	Anantapur	14	42	30	77	51	07	440	5.19	152	266	
146	16	M.P.R. Dam	Anantapur	14	49	6.80	77	27	56.33	404	5.53	228	269	
147	17	Mustikovala	Anantapur	14	15	07	77	30	51	570	5.61	201	237	
148	18	Nallakonda *	Anantapur	14	07	43.87	77	33	44.36	735	6.33	276	324	
149	19	Narasimhakonda	Nellore	14	27	34.1	79	52	42.6	138	5.58	186	273	
150	20	Nazeerabad *	Rangareddy	17	11	2.97	77	54	54.96	663	5.83	176	232	
151	21	Pampanoor Thanda *	Anantapur	14	38	27	77	24	13	490	5.44	182	232	
152	22	Payalakuntla	Cudappah	14	52	29.5	79	01	46.5	355	5.68	230	257	
153	23	Ramagiri - I	Anantapur	14	16	12.89	77	30	55.54	573	5.42	205	308	
154	24	Ramagiri III	Anantapur	14	20	43	77	31	18	550	5.39	190	246	
155	25	Siddanagatta*	Kurnool	15	34	14.5	78	03	7.1	499	4.97	126	203	
156	26	Singanamala	Anantapur	14	46	33	77	43	17	425	6.61	366	392	
157	27	Tallimadugula *	Anantapur	14	22	27	77	32	19	555	6.17	260	288	
158	28	Talaricheruvu *	Anantapur	14	56	40	78	03	11	360	5.03	144	205	
159	29	Tirumala	Chittoor	13	40	23.5	79	21	17.5	946	5.67	226	374	
160	30	Tirumalayapalli	Cuddappah	14	53	40.5	78	11	1.9	453	5.28	154	285	
161	31	Ulindakonda *	Kurnool	15	38	34.28	77	59	6.69	418	4.87	130	225	
162	32	Vajrakarur 1	Anantapur	14	58	30.8	77	19	9.7	512	5.30	173	243	
		RAJASTHAN												
163	1	Devgarh *	Pratapgarh	24	02	35	74	39	10	520	5.62	151	202	
164	2	Harshnath *	Sikar	27	29	59	75	10	24	891	5.73	206	276	
165	3	Jaisalmer	Jaisalmer	26	56	33	70	53	38	241	4.83	159	274	
166	4	Jaisalmer 2 *	Jaisalmer	26	56	24	70	53	16	255	5.50	182	244	
167	5	Khodal	Barmer	26	21	53	71	12	59	269	4.68	135	229	
168	6	Mohangarh	Jaisalmer	27	17	36	71	13	19	155	4.02	117	243	

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169	7	Phalodi	Jodhpur	27	06	17	72	19	17	250	4.83	142	261	
170	8	Kanod	Jaisalmer	27	07	03	71	05	33	157	5.23	153	220	
		LAKSHADWEEP												
171	1	Agathi	Kavarathi	10	50	06	72	10	55	03	5.07	179	253	
172	2	Amini	Kavarathi	11	07	51	72	43	23	04	4.75	140	205	
173	3	Bitra	Kavarathi	11	35	59.42	72	11	10.72	6	4.67	173	254	
174	4	Chetlat	Kavarathi	11	40	56	72	42	16	01	5.13	172	267	
175	5	Kadmat	Kavarathi	11	10	58	72	45	45	05	4.90	169	282	
176	6	Kalpeni	Kavarathi	10	05	04	73	38	50	08	4.43	125	205	
177	7	Kavarathi	Kavarathi	10	32	54	72	37	27	01	4.92	161	283	
178	8	Minicoy	Kavarathi	08	18	09	73	03	58	01	4.73	162	238	
		KARNATAKA												
179	1	B.B. Hills	Chikkamagalur	13	25	34	75	46	04	1830	7.52	498	581	
180	2	Chalamatti	Dharwad	15	17	42	75	02	59	705	5.79	189	268	
181	3	Channavadyanapura *	Chamaraja nagar	11	57	21.3	76	36	26.2	938	5.66	154	243	
182	4	Chikodi *	Belgaum	16	25	07	74	34	40	760	6.44	264	298	
183	5	Gokak	Belgaum	16	10	20.76	74	47	37.36	730	5.33	168	336	
184	6	Hanamsagar	Koppal	15	52	57.38	76	02	30.24	722	5.62	173	270	
185	7	Hanumanahatti	Belgaum	15	53	28	74	42	31	895	5.64	165	294	
186	8	Horti *	Bijapur	17	07	10	75	43	27	633	5.50	173	202	
187	9	Jogimatti	Chitradurga	14	09	49	76	23	56	1132	8.33	498	632	
188	10	Kappataguda *	Gadag	15	14	45.71	75	42	53.59	976	6.92	311	423	
189	11	Khamkarhatti *	Belgaum	15	47	18.66	74	36	26.54	846	5.78	159	217	
190	12	Malgatti	Koppal	15	48	48.8	75	53	49.2	709	5.37	156	335	
191	13	Mannikere	Belgaum	15	58	20	74	28	21	923	6.75	252	315	
192	14	Mavinhunda *	Belgaum	16	25	11	74	47	34	780	6.00	212	283	
193	15	Ramgad *	Bellary	15	07	54.3	76	27	25.3	963	5.27	134	204	
194	16	Sangundi	Bagalkot	16	14	52.3	75	44	2.77	619	5.19	153	259	
195	17	Arasinagundi +	Chitradurga	14	29		76	50		-	-	-	>392	
196	18	Bullenahalli 1 +		13	25		76	41		-	-	-	>200	
197	19	Bullenahalli 2 +		13	24		76	41		-	-	-	>200	
198	20	Gujanur +	Gadag	14	58		75	54		-	-	-	>240	
199	21	Jogimatti +	Chitradurga	14	11		76	25		-	-	-	632	
200	22	Madikaripura +	Chitradurga	14	13		76	27		-	-	-	>365	
201	23	Sogi A +	Bellary	14	55		75	59		-	-	-	>415	

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202	24	Sogi B *	Bellary	14	54	56.9	75	58	34.5	849	6.61	246	284	
203	25	Subramanyahalli	Bellary	15	00	38	76	33	11	1026	6.02	214	286	
204	26	Nargund *	Gadag	15	44	8.7	75	22	31.3	786	8.37	530	652	
KERALA														
205	1	Kanjicode	Palakkad	10	47	16	76	46	39	120	6.20	218	296	
206	2	Kailasammedu	Idukki	09	51	05	77	09	53	1160	6.30	251	375	
207	3	Kolahalamedu	Idukki	09	40	14.70	76	55	12.5	1060	4.69	146	222	
208	4	Kotamala	Palakkad	10	47	13.57	76	35	35.0	106	5.12	154	239	
209	5	Kottathara	palakkad	11	07	24	76	40	02	529	5.39	207	297	
210	6	Kulathummedu	Idukki	09	44	42.15	77	10	16.4	1121	5.61	181	349	
211	7	Kuttikanam	Idukki	09	35	54	76	58	17	1065	4.51	140	243	
212	8	Nallasingam	Palakkad	11	04	57	76	42	52	840	6.36	324	456	
213	9	Panchalimedu	Idukki	09	31	37	76	58	24	973	5.56	258	327	
214	10	Parampukettimedu	Idukki	09	53	29	77	13	08	1128	7.58	470	691	
215	11	Ponmudi	Tiruvananthapuram	08	45	53	77	06	51	995	5.10	216	226	
216	12	Pullikanam	Idukki	09	44	5.82	76	52	4.87	960	5.06	178	200	
217	13	Ramakalmedu	Idukki	09	48	33	77	14	44	997	8.42	532	535	
218	14	Senapathi	Idukki	09	56	43	77	10	23	1212	5.39	189	339	
219	15	Sakkulathummedu	Idukki	09	52	26	77	12	42	1127	8.12	531	561	
220	16	Tolanur	Palakkad	10	43	02	76	29	56	114	4.41	115	231	
221	17	Pushpagiri \$	Idukki	09	50	35	77	03	53	1085	6.02	223	223	
MADHYA PRADESH														
222	1	Jamgodrani	Dewas	22	59	9	76	09	56.5	580	5.00	130	222	
223	2	Kukru	Betul	21	29	35.40	77	28	38.7	1133	5.28	157	255	
224	3	Mahuria *	Shajapur	23	50	0.3	76	05	26.8	508	5.28	171	217	
225	4	Mamatkheda	Ratlam	23	40	44.7	75	03	29.5	543	5.57	169	255	
226	5	Nagda *	Dewas	22	53	51	76	02	31	656	6.25	219	371	
227	6	Sendhwa	Badwani	21	37	51	75	02	35	540	5.03	163	215	
228	7	Valiyarpani	Badwani	21	39	37.4	74	57	13.7	510	5.25	191	287	
WEST BENGAL														
229	1	Ganga Sagar *	South 24 Parganas	21	38	16.4	88	04	26.7	3	4.77	142	225	

Sl. No.	Sl. No.	Station	District	Latitude N			Longitude E			Elevation m.a.s.l.	Mean Annual Wind Speed (m/s)	Mean Annual Wind Power Density W/m ²	
				Deg.	Min.	Sec	Deg.	Min.	Sec			Measured at 20/25/30/50m	Measured at 20/25/30/50m
		ANDAMAN & NICOBAR ISLANDS											
230	1	Keating Point	Nicobar	09	15	21	92	46	34	10	4.90	114	203
231	2	Mount Harriet +	Andaman	11	43	12	92	44	01	353	5.60	165	204
		UTTARAKHAND											
232	1	Bachelikhhal	Narendra Nagar	30	04	29.0	78	34	11.1	981	5.19	144	244
		JAMMU & KASHMIR											
233	1	Bidda \$	Reasi	33	07	12.76	74	49	16.07	754	6.89	336	336

Note : * 25m Mast \$50m Mast +30m Mast #45m Mast

Note: Sl.No 17 to 23 in Karnataka with 30m mast (KPCL & NAL mast)

Sl.No 32 to 39 in Maharashtra is operated by MEDA

A Threshold WPD value of 200 W/m² and above at 50 magl is considered as a potential

Disclaimer: Efforts have been made to give information correctly. However there could be errors arising due to handling of voluminous data.