

**List of 216 Potential Sites for WindPower 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.	Deg.	Min.			Measured at 20/25/30m	Measured at 20/25/30m
		TAMIL NADU									
1	1	Achankuttam	Tirunelveli	8	57	77	29	139	5.02	270	437
2	2	Alagiyapandiyapuram	Tirunelveli	8	56	77	39	85	5.64	301	487
3	3	Andhiyur *	Coimbatore	10	36	77	11	380	5.16	177	271
4	4	Andipatti	Madurai	10	0	77	33	320	5.13	266	346
5	5	Arasampalayam	Coimbatore	10	51	77	3	370	5.54	195	291
6	6	Ayikudy	Tirunelveli	8	59	77	21	179	5.78	305	536
7	7	Edayarpalayam	Coimbatore	10	55	77	7	445	6.05	273	398
8	8	Ennore	Chengelpet	13	14	80	20	1	5.21	139	243
9	9	Gangaikondan *	Tirunelveli	8	51	77	35	60	4.97	246	338
10	10	Kannankulam *	Kanyakumari	8	9	77	36	20	5.75	238	375
11	11	Kattadimalai	Kanyakumari	8	14	77	33	90	6.40	312	488
12	12	Kayattar - I	Tuticourin	8	58	77	44	94	5.48	294	413
13	13	Kayattar - II *	Tuticourin	8	57	77	43	105	5.54	285	356
14	14	Kethanur	Coimbatore	10	54	77	17	403	5.70	259	376
15	15	Kumarapuram *	Tirunelveli	8	16	77	35	80	5.94	288	408
16	16	Mangalapuram	Tirunelveli	9	3	77	22	190	6.02	312	423
17	17	Meenakshipuram	Theni	9	53	77	16	290	4.43	224	334
18	18	Mettukadai	Erode	10	52	77	23	350	4.86	184	281
19	19	Muppandal	Kanyakumari	8	15	77	33	105	6.89	406	712
20	20	Muttom*	Kanyakumari	8	8	77	19	70	4.62	116	234
21	21	Myvadi	Coimbatore	10	36	77	19	341	5.29	251	376
22	22	Naduvakkurichi	Tirunelveli	9	7	77	30	163	4.54	157	244
23	23	Nettur *	Tirunelveli	8	54	77	33	100	5.37	338	419
24	24	Onamkulam *	Tuticourin	8	57	77	51	100	5.37	247	292
25	25	Ottapidaram	Tuticourin	8	54	78	1	40	5.00	221	378
26	26	Ovari	Tirunelveli	8	17	77	52	21	4.91	160	221
27	27	Panakudi	Tirunelveli	8	19	77	33	140	6.18	366	469
28	28	Pongalur	Coimbatore	10	58	77	21	388	5.16	213	309
29	29	Poolavadi	Coimbatore	10	44	77	17	321	5.72	283	445
30	30	Poosaripatti *	Coimbatore	10	40	77	7	380	5.21	168	254
31	31	Puliyamkulam	Tirunelveli	8	19	77	44	35	5.10	188	343
32	32	Pushpathur 2 *	Dindigul	10	33	77	25	340	4.34	128	254
33	33	Rameswaram	Ramanad	9	17	79	20	4	6.45	290	604
34	34	Sankaneri *	Tirunelveli	8	12	77	40	30	6.10	258	388
35	35	Sembagaramanpudur	Kanyakumari	8	15	77	29	40	5.86	300	476
36	36	Servallar Hills	Tirunelveli	8	42	77	21	312	4.81	207	313
37	37	Sultanpet	Coimbatore	10	52	77	11	380	5.13	203	206
38	38	Talayathu	Tirunelveli	8	48	77	40	105	5.54	324	422
39	39	Thannirpandal	Coimbatore	10	57	77	19	400	4.91	216	>330
40	40	Tuticourin	Tuticourin	8	50	78	8	3	4.75	148	245
41	41	Vakaikulam	Tuticourin	8	45	78	0	32	4.48	167	256

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GUJARAT											
42	1	Adesar	Kutch	23	33	70	57	41	4.21	93	307
43	2	Amrapar (Gir)	Junagadh	21	11	70	25	140	5.31	147	241
44	3	Amrapar (Seth)	Rajkot	21	44	70	3	160	5.18	151	221
45	4	Bamanbore II	Surendranagar	22	26	71	3	200	5.48	171	243
46	5	Bayath	Kutch	22	56	69	11	20	4.77	118	300
47	6	Bhandariya	Jamnagar	22	6	69	43	106	5.27	162	208
48	7	Butavadar	Jamnagar	21	57	70	11	120	4.43	98	240
49	8	Dhank I	Rajkot	21	48	70	8	175	6.59	312	414
50	9	Dhank II	Rajkot	21	48	70	7	208	6.78	327	367
51	10	Gala	Jamnagar	22	19	70	5	95	5.34	175	254
52	11	Godladhar	Rajkot	22	3	71	20	242	5.25	144	345
53	12	Haripar	Jamnagar	22	16	69	38	40	5.42	160	210
54	13	Harshad	Jamnagar	21	50	69	22	12	5.40	164	239
55	14	Jafrabad	Amreli	20	54	71	24	20	4.73	137	242
56	15	Jamanvada	Kutch	23	35	68	36	57	5.02	149	299
57	16	Jasapar	Amreli	21	21	71	06	230	4.65	104	214
58	17	Kagavad	Rajkot	21	48	70	41	132	4.99	141	212
59	18	Kalyanpur	Jamnagar	22	3	69	24	80	5.97	208	327
60	19	Khambada	Amreli	21	22	71	8	180	4.73	126	204
61	20	Kukma	Kutch	23	11	69	47	205	5.18	150	239
62	21	Lamba	Jamnagar	21	54	69	19	20	5.40	164	232
63	22	Limbara	Rajkot	22	32	70	59	160	5.16	166	227
64	23	Mahidad *	Surendra nagar	22	13	71	8	250	5.81	178	231
65	24	Motisindholi	Kutch	23	11	68	43	4	4.73	118	311
66	25	Mundra	Kutch	22	47	69	43	2	5.27	168	303
67	26	Navadra	Jamnagar	21	57	69	16	24	5.62	183	297
68	27	Nani Kundal	Amreli	21	55	71	28	154	5.41	163	278
69	28	Navibander	Porbander	21	26	69	47	10	5.27	153	213
70	29	Okha	Jamnagar	22	27	69	3	1	5.24	150	260
71	30	Okhamadhi	Jamnagar	22	6	69	6	12	5.13	129	209
72	31	Poladiya	Kutch	23	6	69	12	120	5.56	177	278
73	32	Ratabhe	Surendranagar	22	56	71	2	70	4.73	123	212
74	33	Rojmal	Bhavnagar	22	1	71	28	140	4.97	129	317
75	34	Sanodar	Bhavanagar	21	33	72	6	230	6.06	197	373
76	35	Sinai	Kutch	23	3	70	4	57	5.61	183	244
77	36	Suwarda	Jamnagar	22	23	70	7	90	5.45	166	243
78	37	Surajbari	Kutch	23	13	70	42	10	5.27	184	444
79	38	Warshamedi	Rajkot	22	58	70	34	3	5.51	192	499
ORISSA											
80	1	Chandipur	Balasore	21	32	87	1	5	4.10	120	315
81	2	Chatrapur	Ganjam	19	18	84	58	9	3.89	106	264
82	3	Damanjodi	Koraput	18	49	83	0	1325	5.03	150	250
83	4	Gopalpur	Ganjam	19	16	84	54	7	4.37	124	265
84	5	Paradwip	Cuttack	20	23	86	41	6	4.91	153	289
85	6	Puri	Puri	19	48	85	49	2	4.73	137	214

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		MAHARASHTRA										
86	1	Alamprabhu Pathar *	Kolhapur	16	46	74	22	790	5.54	164	224	
87	2	Amberi *	Satara	17	35	74	17	980	6.21	237	275	
88	3	Aundhewadi*	Nasik	19	46	73	50	876	6.39	295	>295	
89	4	Brahmanwel *	Dhule	21	10	74	12	596	6.24	278	324	
90	5	Chakla *	Nandurbar	21	19	74	19	380	6.40	242	323	
91	6	Chalkewadi	Sathara	17	37	73	49	1185	5.45	206	218	
92	7	Dhalgaon	Sangli	17	8	74	59	810	5.72	216	260	
93	8	Dongerwadi *	Sangli	16	54	74	50	830	5.78	179	284	
94	9	Gawalwadi	Nasik	20	6	73	43	740	5.13	140	278	
95	10	Gude Panchagani	Sangli	17	7	73	59	903	5.35	178	296	
96	11	Kankora *	Aurangabad	19	59	75	27	920	5.40	127	204	
97	12	Kas *	Satara	17	44	73	49	1240	5.54	194	277	
98	13	Kavadya Donger *	Ahmed nagar	19	00	74	32	900	6.26	224	277	
99	14	Khandke	A'nagar	19	8	74	53	920	5.29	146	250	
100	15	Kolgaon *	Ahmednagar	18	50	74	43	800	5.54	177	238	
101	16	Lonavla	Pune	18	47	73	23	560	4.19	122	285	
102	17	Mander Deo *	Satara	18	2	73	53	1280	5.24	153	206	
103	18	Matrewadi *	Satara	17	12	73	56	898	5.62	211	253	
104	19	Panchpatta *	Ahmednagar	19	43	73	53	1054	5.54	201	236	
105	20	Panchagani	Satara	17	55	73	48	1372	4.97	133	205	
106	21	Raipur *	Dhule	21	2	74	22	500	5.10	162	214	
107	22	Palsi *	Satara	17	20	73	40	970	5.09	137	254	
108	23	Sautada *	Beed	18	48	75	20	814	5.72	167	223	
109	24	Takarmauli *	Dhule	21	4	74	3	600	5.62	186	224	
110	25	Thoseghar	Satara	17	35	73	53	1140	5.86	229	>250	
111	26	Vijayadurg	Sindhudurg	16	30	73	20	100	5.29	207	253	
112	27	Vankusawade *	Satara	17	27	73	50	1100	5.72	231	293	
113	28	Varekarwadi	Satara	17	13	73	59	920	5.68	204	216	
114	29	Vaspeta \$	Sangli	17	6	75	22	681	5.65	170	225	
115	30	Bhud *	Sangli	17	21	74	42	834	5.48	160	224	
116	31	Rohina *	Latur	18	27	76	57	676	5.57	149	226	
		ANDHRA PRADESH										
117	1	Alangarapetta *	Ananthapur	14	46	77	47	360	5.61	244	272	
118	2	Badhrampalli Kottala *	Ananthapur	14	55	77	24	440	5.75	248	277	
119	3	Bhimunipatnam	Vishakapatnam	17	49	83	24	120	5.16	195	282	
120	4	Banderlapalli *	Kurnool	15	1	78	4	438	5.61	240	320	
121	5	Borampalli *	Ananthapur	14	30	77	9	550	5.24	163	219	
122	6	Burugula *	Kurnool	15	8	77	57	540	4.97	147	216	
123	7	Chinnababaiyapalli *	Ananthapur	13	57	77	37	750	5.00	132	206	
124	8	Jamalamadugu I *	Cuddapah	14	49	78	23	195	4.73	161	265	
125	9	Jamalamadugu II *	Cuddapah	14	46	78	22	220	5.02	165	248	
126	10	Kadavakallu *	Ananthapur	14	51	77	56	340	5.97	303	325	
127	11	Kakulakonda	Chittoor	13	43	79	21	981	6.24	332	541	
128	12	Kondamithipalli *	Kurnool	15	3	78	3	440	5.73	252	349	
129	13	Kodumuru *	Kurnool	15	43	77	45	410	5.62	225	270	
130	14	Korrakodu *	Ananthapur	14	46	77	15	460	5.04	146	220	
131	15	Madugupalli *	Ananthapur	14	42	77	51	440	5.05	152	266	
132	16	M.P.R. Dam	Ananthapur	14	53	77	31	381	5.37	228	269	
133	17	Mustikovala	Anantpur	14	15	77	32	600	5.45	201	237	
134	18	Nallakonda *	Anantapur	14	7	77	34	757	6.16	276	324	

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135	19	Narasimhakonda	Nellore	14	30	79	52	100	5.43	186	403
136	20	Nazeerabad *	Rangareddy	17	11	77	55	675	5.67	176	232
137	21	Pampanoor Thanda *	Anantapur	14	38	77	24	490	5.29	182	232
138	22	Payalakuntla	Cudappah	14	53	79	2	340	5.43	230	257
139	23	Ramagiri - I	Anantapur	14	16	77	31	570	5.27	205	308
140	24	Ramagiri III	Anantapur	14	22	77	32	550	5.24	190	246
141	25	Siddanagatta*	Kurnool	15	34	78	3	490	4.83	126	231
142	26	Singanamala	Anantapur	14	46	77	44	469	6.43	366	392
143	27	Tallimadugula *	Anantapur	14	22	77	32	540	5.99	260	288
144	28	Talaricheruvu *	Anantapur	14	57	78	3	360	4.89	144	298
145	29	Tirumala	Chittoor	13	40	79	22	880	5.51	226	374
146	30	Tirumalayapalli	Cuddappah	14	54	78	11	451	5.13	154	285
147	31	Ulindakonda *	Kurnool	15	38	77	59	430	4.74	130	225
148	32	Vajrakarur	Anantapur	14	58	77	19	507	5.25	173	243
		RAJASTHAN									
149	1	Devgarh *	Chittorgarh	24	2	74	39	540	5.37	151	281
150	2	Harshnath *	Sikar	27	30	75	10	910	5.57	206	>206
151	3	Jaisalmer	Jaisalmer	26	56	70	54	231	4.81	159	274
152	4	Jaisalmer 2 *	Jaisalmer	26	53	70	55	231	5.34	182	311
153	5	Khodal	Barmer	26	22	71	13	200	4.59	135	229
154	6	Mohangarh	Jaisalmer	27	17	71	13	155	4.19	117	243
155	7	Phalodi	Jodhpur	27	7	72	20	260	4.70	142	261
		LAKSHADWEEP									
156	1	Agathi	Kavarathi	10	51	72	11	1	4.97	179	253
157	2	Amini	Kavarathi	11	5	72	44	4	4.70	140	>200
158	3	Bitra	Kavarathi	11	35	72	12	1	4.46	173	>258
159	4	Chetlat	Kavarathi	11	43	72	43	1	5.13	170	267
160	5	Kadmat	Kavarathi	11	13	72	47	1	4.86	169	282
161	6	Kalpeni	Kavarathi	10	5	73	39	1	4.37	125	302
162	7	Kavarathi	Kavarathi	10	33	72	38	1	4.86	161	283
163	8	Minicoy	Kavarathi	8	17	73	4	1	4.70	162	>200
		KARNATAKA									
164	1	B.B. Hills	Chikkamagalur	13	26	75	46	1840	7.24	498	581
165	2	Chalamatti	Dharwad	15	18	75	3	705	5.78	189	268
166	3	Channavadayanapura *	Chamaraja nagar	11	57	76	36	940	5.51	154	243
167	4	Chikodi *	Belgaum	16	25	74	35	769	6.26	264	298
168	5	Gokak	Belgaum	16	10	74	47	723	5.18	168	336
169	6	Hanamsagar	Raichur	15	54	76	2	719	5.56	173	270
170	7	Hanumanahatti	Belgaum	15	53	74	43	895	5.48	165	294
171	8	Horti *	Bijapur	17	7	75	44	620	5.35	173	202
172	9	Jogimatti	Chitradurga	14	10	76	24	1120	8.18	498	632
173	10	Kappataguda *	Gadag	15	15	75	43	979	6.73	311	423
174	11	Khamkarhatti *	Belgaum	15	47	74	36	841	5.48	159	217
175	12	Malgatti	Raichur	15	49	75	54	680	5.29	156	335
176	13	Mannikere	Belgaum	15	58	74	28	923	6.56	252	315
177	14	Mavinhunda *	Belgaum	16	25	74	47	787	5.98	212	>212
178	15	Ramgad *	Bellary	15	8	76	27	980	4.92	134	263
179	16	Sangundi	Bijapur	16	15	75	44	625	5.05	153	259
180	17	Arasinagundi +	Chitradurga	14	29	76	50	-	-	-	>392

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181	18	Bullenahalli 1 +		13	25	76	41	-	-	-	>200
182	19	Bullenahalli 2 +		13	24	76	41	-	-	-	>200
183	20	Gujanur +	Gadag	14	58	75	54	-	-	-	>240
184	21	Jogimatti +	Chitradurga	14	11	76	25	-	-	-	632
185	22	Madikaripura +	Chitradurga	14	13	76	27	-	-	-	>365
186	23	Sogi A +	Bellary	14	55	75	59	-	-	-	>415
187	24	Sogi B *	Bellary	14	54	75	59	890	6.43	246	284
188	25	Subramanya Halli *	Bellary	15	05	76	34	1020	5.71	214	>214
189	26	Nargund *	Gadag	15	44	75	23	788	8.37	530	652
		KERALA									
190	1	Kanjicode	Palakkad	10	47	76	49	130	6.10	218	296
191	2	Kailasammedu	Idukki	9	51	77	10	1160	6.26	251	375
192	3	Kolahalamedu	Idukki	9	40	76	56	1000	4.56	146	222
193	4	Kotamala	Palakkad	10	40	76	36	150	5.18	154	239
194	5	Kottathara	palakkad	11	7	76	39	750	5.32	207	297
195	6	Kulathummedu	Idukki	9	44	77	13	1040	5.45	181	349
196	7	Kuttikanam	Idukki	9	35	76	59	1000	4.46	140	243
197	8	Nallasingham	Palakkad	11	6	76	44	840	6.18	324	456
198	9	Panchalimedu	Idukki	9	32	76	57	950	5.45	258	327
199	10	Parampukettimedu	Idukki	9	54	77	12	1160	7.37	470	721
200	11	Ponmudi	Thiruvananthapuram	8	46	77	8	1074	5.00	216	226
201	12	Pullikanam	Idukki	9	44	76	52	1100	4.91	178	200
202	13	Ramakalmedu	Idukki	9	49	77	14	920	8.02	532	535
203	14	Senapathi	Idukki	9	57	77	11	1240	5.24	189	339
204	15	Sakkulathummedu	Idukki	9	52	77	13	1040	7.71	531	561
205	16	Tolanur	Palakkad	10	42	76	30	100	4.24	115	231
206	17	Pushpagiri \$	Idukki	9	51	77	4	1085	5.85	200	223
		MADHYA PRADESH									
207	1	Jamgodrani	Dewas	22	59	76	10	560	4.91	130	222
208	2	Kukru	Betul	21	30	77	28	1118	5.13	157	255
209	3	Mahuria *	Shajahpur	23	50	76	6	504	5.13	171	217
210	4	Mamatkheda	Ratlam	23	45	75	3	560	5.41	169	255
211	5	Nagda *	Dewas	22	53	76	3	700	6.08	219	371
212	6	Sendhva	Khargon (West Nimar)	21	38	75	3	540	4.89	163	215
213	7	Valiyarpani	Khargaon(West Nimar)	21	39	74	57	505	5.10	191	287
		WEST BENGAL									
214	1	Ganga Sagar *	South 24 Parganas	21	38	88	4	3	4.70	155	225
		ANDAMAN & NICOBAR ISLANDS									
215	1	Keating Point	Nicobar	9	15	92	46	2	4.34	114	>200
		UTTARAKHAND									
216	1	Bachelikhal	Narendranager	30	9	78	34	965	4.88	144	244

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

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

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.