

WIND ENERGY ESTIMATED POTENTIAL BASED ON
MICRO SURVEY BY C-WET (WPD Range 200 W/m²)

Districts	Sl. No	State & Station	No. of sites	30 m level MW	40 m level MW	50 m level MW	70 m level MW	100 m level MW
I. Tirunelveli	1	Achankulam	3	47.2	147.2	147.2	-	-
	2	Alagiyapandipuram	9	386.8	386.7	386.7	-	-
	3	Ayikudi	3	205.3	205.5	205.4	-	-
	4	Naduvakkurichi	3	77.9	77.9	77.9	-	-
	5	Ovari	1	-	1.1	1.1	-	-
	6	Puliyamkulam	3	573.7	573.7	573.7	-	-
	7	Sankaneri	3	172.2	172.2	172.2	-	-
	8	Mangalapuram	14	440.83	446.42	446.42	-	-
	9	Gangaikondan	4	-	-	230	230	230
	10	Thalaiyuthu	2	-	-	208	208	208
II. Thoothukudi	11	Onamkulam	3	464.2	464.2	464.2	-	-
	12	Ottapidaram	8	168.2	168.1	168.2	-	-
	13	Vakaikulam	13	434.5	452.67	484.5	-	-
III. Coimbatore	14	Edayarpalayam	10	185.1	187.6	187.5	-	-
	15	Myvadi	5	237.3	237.3	237.2	-	-
	16	Pongalur	6	156.7	156.7	156.7	-	-
	17	Poolavadi	6	296.5	296.5	296.5	-	-
	18	Poosaripatti	3	66.9	314.3	314.3	-	-
	19	Mettukadai	15	309.2	309.2	309.2	-	-
	20	Andhiyur	4			312	312	312
	21	Thannirpandhal	3			336	336	336
IV. Theni District	22	Andipatti	6	323.7	349	350.7	-	-
	23	T.Meenakshipuram	3	-	-	132.0	-	-
V. Tiruvallur	24	Ennore	1	-	59.1	59.1	-	-
VI. Ramanathapuram	25	Rameswaram	3	-	-	44.0	-	-
VII. Dindigul	26	Pushpathur	2	-	-	85	120	120
VIII. Kanyakumari	27	Muttom	1	-	-	-	-	5
TOTAL			137	4646.23	5005.39	6385.72	1206	1211