

**LIST OF WIND MONITORING STATIONS WITH 20m MAWS (MNRE AS ON 31.03.15) FOR ESTABLISHING OF SMALL WIND TUBINE**

SL. NO		Station	District	Commenced On	Closed On	Mast Height (m)	Latitude N			Longitude E			Elevation (masl)	MAWS At 20m (m/s)	
All	State wise						Deg	Min	Sec	Deg	Min	Sec			
1		TAMIL NADU													
1	1	ACHANKUTTAM	TIRUNELVELI	20-03-96	11-03-98	20	08	57	08	77	28	38	139	5.17	
2	2	ALAGIYAPANDIYAPURAM	TIRUNELVELI	19-07-88	10-09-93	20	08	56	14	77	39	04	106	5.81	
3	3	ANDHIYUR	COIMBATORE	10-05-96	15/05/98	20	10	36	38	77	10	21	380	5.31	
4	4	ANDIPATTI	THENI	18-08-86	04-01-91	20	10	00	15	77	34	4	298	5.28	
5	5	ARASAMPALAYAM	COIMBATORE	24-05-90	10-05-95	20	10	50	44	77	02	21	370	5.69	
6	6	AYIKUDY	TIRUNELVELI	21-07-88	10-09-93	20	08	59	46	77	21	08	179	5.94	
7	7	EDAYARPALAYAM	COIMBATORE	25-05-90	11-05-95	20	10	55	15	77	06	59	444	6.22	
8	8	ENNORE	TIRUVALLUR	23-03-92	20/04/95	20	13	14	13.73	80	19	56.62	01	5.36	
9	9	KATTADIMALAI	KANYAKUMARI	22-07-88	09-09-93	20	08	14	26	77	32	29	90	6.58	
10	10	KAYATTAR I	TUTICORIN	21-08-86	23/05/93	20	08	58	08	77	43	59.7	94	5.64	
11	11	KETHANUR 1	COIMBATORE	21-05-90	15-08-00	20	10	55	26	77	16	07	439	5.86	
12	12	MANGALAPURAM	TIRUNELVELI	07-03-96	11-03-98	20	09	02	44	77	22	12	182	6.19	
13	13	MEENAKSHIPURAM	THENI	18-08-86	04-01-91	20	09	52	55	77	15	38	464	4.56	
14	14	METTUKADAI	ERODE	22-05-90	17/09/93	20	10	52	30	77	23	20	350	5.00	
15	15	MUPPANDAL (1)	KANYAKUMARI	21-08-86	21/05/93	20	08	15	30	77	33	20	105	7.08	
16	16	MYVADI	COIMBATORE	10-05-96	07-08-97	20	10	36	29	77	19	27	341	5.44	
17	17	NADUVAKKURICHI	TIRUNELVELI	27-06-91	12-07-94	20	09	07	03	77	29	35	163	4.67	
18	18	OTTAPIDARAM	TUTICORIN	25-06-91	07-07-96	20	08	54	08	78	01	16	57	5.14	
19	19	OVARI	TIRUNELVELI	03-03-96	10-03-98	20	08	17	13	77	52	10	21	5.08	
20	20	PANAKUDI	TIRUNELVELI	05-07-96	13/09/98	20	08	19	19	77	32	16	140	6.36	
21	21	PONGALUR	COIMBATORE	23-05-90	11-05-95	20	10	58	25	77	21	06	388	5.31	
22	22	POOLAVADI	COIMBATORE	13-08-86	29/05/93	20	10	43	54	77	16	42	321	5.89	
23	23	POOMPUHAR	NAGAPATTINAM	22-06-91	16/07/94	20	11	08	28	79	51	26	01	4.77	
24	24	PULIYAMKULAM	TIRUNELVELI	26-08-86	21/05/93	20	08	18	53.49	77	44	22.76	35	5.26	
25	25	RAMESWARAM	RAMANATHAPURAM	24-07-88	11-11-93	20	09	13	40	79	20	35	04	6.64	
26	26	SEMBAGARAMANPUDUR	KANYAKUMARI	22-08-86	27/10/91	20	08	15	16	77	29	30	40	6.03	
27	27	SERVALLAR HILLS	TIRUNELVELI	20-07-88	08-01-91	20	08	41	07	77	18	23	312	4.78	
28	28	SULTANPET	COIMBATORE	28-07-86	29/05/93	20	10	52	00	77	11	09	380	5.28	
29	29	TALAYATHU	TIRUNELVELI	18-07-88	10-09-93	20	08	47	44	77	39	29	105	5.69	

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All	State wise						Deg	Min	Sec	Deg	Min	Sec		
30	30	THANNIRPANDAL	COIMBATORE	08-11-96	06-01-99	20	10	56	58	77	18	48.9	400	5.06
31	31	TUTICORIN	TUTICORIN	31-08-86	24/05/93	20	08	43	33	78	07	57	3	4.89
32	32	VAKAIKULAM	TUTICORIN	04-03-96	16/11/98	20	08	44	47	77	59	41	32	4.61
33	33	VINAYAKAPURAM	TIRUNELVELI	10-07-96	09-01-98	20	08	20	58	77	36	53	80	4.33
34	34	KALIA NAGARI	RAMANATHAPURAM	31-01-08	31/01/10	20*	09	48	15	79	04	33	7	4.59
35	35	M.S.PURAM	MADURAI	26-09-08	Sep. 10	20*	09	48	39	77	39	06	253	4.81
36	36	KAMAGIRI	KRISHNAGIRI	27-09-08	Sep. 10	20*	12	21	38.5	77	53	8	1178	5.37
37	37	ITTARAI	ERODE	26-05-12	18-09-14	20*	11	35	42.8	77	04	51.4	1313	4.60
38	38	VELLAMADAM	TUTICORIN	28-05-12	18-09-14	20*	08	34	26.7	77	57	49.7	23	4.21
39	39	GANGAIKONDAN	TIRUNELVELI	14-09-94	10-01-98	20*	08	50	59.8	77	45	58.9	40	4.92
40	40	KANNANKULAM	KANYAKUMARI	15-07-94	09-01-98	20*	08	09	49	77	34	55	20	5.63
41	41	KANYAKUMARI #	KANYAKUMARI	28-06-03	26/12/04	20*	08	04	38.98	77	33	19.08	05	6.92
42	42	KAYATTAR II	TUTICORIN	02-11-95	30/10/05	20*	08	56	59.2	77	42	57.5	105	5.23
43	43	KUMARAPURAM	TIRUNELVELI	03-12-92	06-09-97	20*	08	15	45.76	77	34	27.12	80	5.92
44	44	MUTTOM	KANYAKUMARI	11-07-94	04-07-97	20*	08	07	26	77	18	58	70	4.47
45	45	MYLAMPATTI	KARUR	17-12-00	13/02/03	20*	10	44	02	78	15	35	200	4.59
46	46	NETTUR	TIRUNELVELI	07-12-92	08-09-97	20*	08	54	14.1	77	32	58.1	100	5.41
47	47	ONAMKULAM	TUTICORIN	04-12-92	09-09-97	20*	08	56	56.6	77	50	55.7	100	5.41
48	48	POOSARIPATTI	COIMBATORE	15-12-92	10-09-96	20*	10	40	21	77	07	21	380	5.14
49	49	PUSHPATHUR	DINDIGUL	15-10-00	05-12-02	20*	10	33	55	77	25	09	363	4.26
50	50	SANKANERI	TIRUNELVELI	14-07-94	09-01-98	20*	08	11	55	77	39	53	30	6.00

\* Interpolated 25m/30m/45m/50m/80m to 20m level

MAWPD -Mean Annual Wind Power Density.