

Wind Farms in India and Wind Speeds at known locations



Data collected from thewindpower.net and UL's Windnavigator and compiled by Wind Harvest

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Note	1. Wind speeds will vary across wind farms. This initial estimate used only one lat-long per wind farm.
	2. This table has an unknown accuracy level.

Total Number of onshore wind farms in country	Total Onshore Wind Farms in Country (MWs)	Total Wind Farms analyzed (MW)	Projected MW >6.5m/s at 15m agl	Projected MW >6.5m/s at 20m agl
664	29,984	3,068	0	161

Onshore Wind Farm Name	Power (kW)	# of Turbines	Average Wind Speed at 80m agl m/s	Average Wind Speed at 15m agl m/s	Average Wind Speed at 20m agl m/s (calculated using wind shear of .15)
Anaikulam	16,500	10	8.36	6.19	6.52
Arasinagundi	13,200	8	7.53	5.32	5.64
Muppandal	1,500,000	3,000	7.65	5.22	5.45
Lamda Danida	15,000	unav.	7.35	5.13	5.36
Tuppadahalli	56,100	34	7.23	5.09	5.31
Elkurnahalli	18,000	12	7.65	4.87	5.08
Nallakonda	50,400	63	6.89	4.84	5.05
Jamb	28,000	14	6.88	4.73	4.94
Welturi II	25,200	12	6.46	4.62	4.82
Budh	30,000	20	6.45	4.5	4.70
Palsodi	33,300	33	6.72	4.47	4.67
Gopalpura	30,000	20	6.67	4.47	4.67
Bhakrani	14,400	18	6.41	4.44	4.64
Harapanahalli	236,900	142	6.52	4.44	4.64
Bharmasagara	36,300	22	6.74	4.43	4.63
Harti	42,400	53	6.48	4.41	4.60
Belgaum Wind Farms	24,800	31	6.55	4.37	4.56

Devgarh	51,000	34	5.98	4.33	4.52
Dangri	118,000	59	6.32	4.31	4.50
Saundatti	82,400	103	6.4	4.31	4.50
Mulana	102,900	49	6.13	4.24	4.43
Bhesada	182,700	87	6.23	4.21	4.40
Rajgarh	100,400	88	6.2	4.11	4.29
Telagi	23,100	14	6.07	3.97	4.15
Code	60,900	29	5.77	3.89	4.06
Mandsaur	28,800	36	5.78	3.79	3.96
Animala	90,000	45	6.77	3.68	3.84
Nipaniya	58,000	29	5.37	3.62	3.78
Abdasa	150,000	100			
Agar	100,000	50			
Agashwadi	56,000	unav.			
Aichale-Dhandane-Wa	10,000	8			
Akal	40,500	27			
Amba	116,000	58			
Ambheri	59,025	134			
Anabaru	33,000	20			
Anantapur	284,700	137			
Anantapur (Adani)	50,000	25			
Anantapur (Axis)	105,000	50			
Anantapur (Hero)	120,000	60			
Anantapur (Orange)	100,000	50			
Anantapur (Ostro)	197,400	94			
Andhra Lake	113,600	142			
Ansal Properties & Infra	12,000	8			
Anthiyur	13,500	9			
Aspari I	51,000	30			
Aspari II	119,600	52			
Aspari III	79,900	47			
Aundhewadi	42,000	28			
Aundhewadi	10,400	13			
Bableshtar	50,000	25			
Bableshtar	50,000	25			
Bableshtar	50,000	25			
Badnawar	100,000	50			
Bagewadi	34,000	17			
Bajaj Finserv Ltd	66,000	unav.			
Balavenkatapuram	51,000	unav.			
Balavenkatapuram 1	51,200	32			
Balavenkatapuram 2	50,000	25			
Bannur	78,000	26			
Bannur	78,000	26			
Baramsar	15,000	25			

Basavane Bagewadi	79,200	36		
Basavane Bagewadi	39,600	18		
Basavane Bagewadi	10,000	5		
Basavane Bagewadi	10,000	5		
Batkurki	60,000	unav.		
Beluguppa	100,800	48		
Bercha	50,000	25		
Betul	49,500	33		
Bhakrani	82,400	103		
Bhakrani	21,600	27		
Bhanwad	52,500	25		
Bharmasagar	37,950	23		
Bhendewadi	49,300	unav.		
Bhimasamudra	51,000	34		
Bhimasamudra	12,000	8		
Bhirmasamudra	51,000	34		
Bhopalgarh	25,200	12		
Bhud	42,900	26		
Bhud	27,000	18		
Bhud	15,000	10		
Bhuj	51,000	34		
Blyth (IN)	32,000	16		
Borampalle	105,000	50		
Bothe	98,700	47		
Bothe	80,000	40		
Bothe	21,000	10		
BP Energy India Pvt Ltd	36,300	unav.		
BP Energy India Pvt Ltd	23,100	unav.		
BP Energy India Pvt Ltd	40,000	unav.		
Brahmanvel	431,250	345		
Brahmanvel	40,000	32		
Brahmanvel	17,250	23		
Brahmanvel	15,000	20		
Bramanvel	11,000	unav.		
Burgula	37,400	44		
Cape Comorim	59,760	166		
Chakala	182,500	146		
Chakala	30,000	20		
Chakla	39,000	26		
Chandgarh	92,000	46		
Chandgarh	38,000	19		
Chandrodi	28,125	125		
Chandrodi	15,000	10		
Chavneshwar	37,600	47		
Chennai Mohan	15,000	unav.		

Chikkandavadi	25,500	17		
Chikodi	18,000	9		
Chilarewadi	75,000	50		
Chitradurga	23,300	10		
Dalot	19,500	13		
Dalot	15,000	10		
Dangri	40,000	20		
Dangri	30,000	15		
Devarahipparigi	100,000	50		
Devgarh	37,500	25		
Devgarh	22,500	15		
Devikot	30,000	unav.		
Devikot	24,000	12		
Dewas	58,800	28		
Dhalgaon	162,500	130		
Dhalgaon	73,500	49		
Dhalgaon	30,600	51		
Dhule	30,000	24		
Dhule	20,000	unav.		
Dhule	15,000	12		
Dhule-Nandurbar	75,000	60		
Dhule-Nandurbar	10,000	8		
Ellutala I	50,400	24		
Ellutala II	50,400	24		
Eppodhum Vendran	30,600	17		
Essar	100,500	67		
Fatanpur	108,000	54		
Fortune Five 1A	51,200	32		
Fortune Five 1B	50,000	25		
G R Halli	41,000	unav.		
Gadag	50,000	unav.		
Gadag	24,800	31		
Gadag	11,200	14		
Gajendragad	15,000	25		
Gandikota	50,400	24		
Gandikota	21,000	10		
Ghatnandre	10,000	8		
Girijishankarwadi	32,000	16		
Gondikota	50,400	24		
Gude	18,000	12		
Gude Panchgani	23,100	14		
Gudepachgan	37,800	63		
Gudepachgan	16,500	10		
Gudepachgan	15,600	26		
Gudimangalam	18,750	15		

Gujdimangalam	21,000	unav.			
Gunga	40,000	20			
Gurmitkal	60,000	30			
Hyderabad APSRTC	10,000	unav.			
Jagalur	12,000	16			
Jaibhim	33,600	16			
Jaisalmer	904,000	unav.			
Jaisalmer	160,000	unav.			
Jaisalmer	51,000	unav.			
Jaisalmer	50,400	24			
Jaisalmer	21,250	17			
Jamanwada	52,500	25			
Jamde	11,250	9			
Jamgudrani MP	26,000	13			
Jamgudrani MP	22,100	unav.			
Jamgudrani MP	14,000	20			
Jamnagar	20,800	unav.			
Jamnagar	20,000	unav.			
Jangi	60,000	40			
Jangi	25,200	14			
Jangi	21,600	12			
Jangi	20,000	10			
Jangi	14,850	9			
Jaora	30,000	15			
Jasdan	25,200	12			
Jath (Equis)	30,000	15			
Jath (NALCO)	50,400	24			
Jath (ReNew) I	24,650	29			
Jath (ReNew) II	50,000	25			
Jath (Tata)	30,000	15			
Jath II	49,300	unav.			
Jath III	60,000	30			
Jogmatti BSES	14,000	unav.			
Kadavakallu	43,200	24			
Kadavakallu	16,000	64			
Kadoli	10,500	7			
Kaladongar	75,600	36			
Kaladongar	23,100	11			
Kaluneerkulam	51,000	34			
Kalyandurg	120,000	60			
Kandla	21,000	10			
Kandorna & Bhanwad	63,000	30			
Kanjikode	22,000	11			
Kappatagudda	30,000	24			
Kas	15,000	10			

Kavadya Dongar	57,000	57		
Kavital	50,000	25		
Kayathar	50,000	25		
Kayathar Subhash	30,000	unav.		
Kazugumalai	40,800	51		
Kethanur Wind Farm	11,000	unav.		
Khambhaliya	50,600	23		
Khambhaliya	18,000	9		
Khambhaliya	10,000	5		
Khanapur	24,000	12		
Khanapur	10,000	5		
Khandke	108,000	135		
Khandke	70,000	unav.		
Khandke Wind	50,400	63		
Khodiyasar	40,000	20		
Khodiyasar	26,000	13		
Khodiyasar	10,000	5		
Khombalna	98,600	unav.		
Kita - Bhu	24,800	31		
Kolgoan and Chikli	150,000	unav.		
Kondamedapally	54,400	68		
Kondamedapally	27,200	34		
Koralahalli	22,800	38		
Kosegovan Karjat	50,000	unav.		
Kuchhdi	67,200	32		
Kudrekonda	12,000	8		
Kukru	50,000	25		
Kutch	100,000	50		
Kutch	50,400	24		
Kutch	21,000	14		
Lahori	92,000	46		
Lahori	50,000	25		
Lahori	30,000	15		
Lakhapar	16,500	10		
Lakhmana	50,000	25		
Lalpur	50,400	63		
Limbwas I	27,300	13		
Limbwas II	25,200	12		
Limbwas III	100,800	48		
Lingasugur	40,000	20		
Lodurva	13,600	16		
Ludarva	47,600	56		
Ludarwa	76,500	90		
Madhavakurchi	24,000	16		
Madhya Pradesh	50,400	24		

Mahidad	50,400	63			
Mahidad	26,000	13			
Mahidad	25,200	12			
Malasamudra	34,400	43			
Maliya	40,000	20			
Maliya - Miyana	21,000	14			
Mamatkheda	100,500	67			
Mandal	21,250	17			
Mangalore	15,000	10			
Mangauli	46,000	23			
Mathani	14,400	18			
Matrewadi	45,000	30			
Matrix	15,000	10			
Mokal	79,800	38			
Mokal	42,000	20			
Mokal	31,500	15			
Molagavalli I	20,400	24			
Molagavalli II	18,700	22			
Molagavalli III	40,000	20			
Mota Gunda	26,350	31			
Motisindholi	51,000	34			
MPR Dam	100,000	50			
Muppandal Madras	10,000	unav.			
Muppandal Wind	22,000	unav.			
Muthiyampatti	21,000	14			
Nandurbar-Dhule	75,000	50			
Nazeerabad	65,100	31			
Nazeerabad	33,600	16			
Nidhi	62,900	37			
Nidhi	27,200	16			
Nimbagallu	100,000	50			
Nimbagallu	100,000	50			
Nimbagallu	64,000	32			
Nimbagallu	36,000	18			
Niveda	21,000	unav.			
Nivkhane	15,400	44			
ONGC	55,500	37			
Osisan	33,000	unav.			
Pali	25,500	15			
Palsi	29,700	18			
Panapatti	34,500	unav.			
Panchpatta	52,000	65			
Panchpatta	36,000	24			
Patan I	49,300	unav.			
Patan II	250,000	unav.			

Periyapatti	99,000	66		
Perungudi Newam	12,000	unav.		
Phoolwadi	49,500	33		
Pohra	15,000	25		
Pohra	12,500	10		
Poolavadi	100,000	unav.		
Poolavadi Chettinad	10,500	35		
Poolavadi Chettinad	10,000	unav.		
Pratapgarh	64,000	40		
Pratapgarh	62,000	31		
Puthlur RCI	20,000	unav.		
Putluru	13,500	54		
Radhapuram Taluk	15,000	10		
Radhapuram Taluk	10,500	7		
Rajgarh	24,000	30		
Rajkot	52,500	35		
Ralla	98,700	47		
Ralla	98,700	47		
Ramakkalmedu	25,000	20		
Ramnagar	30,000	unav.		
Rasingapuram	25,500	unav.		
Rasingapuram	24,000	unav.		
Ratedi	24,000	30		
Rathedi	16,000	20		
Ratlam	170,000	85		
Ratnagiri I	65,600	41		
Ratnagiri II	35,200	22		
Rayabag	64,600	38		
Rayala 1A	51,200	32		
Rayala 1B	50,000	25		
Rayala 2A	50,000	25		
Rayala 2B	50,000	25		
Rayala 2C	28,000	14		
Rojmal	100,000	50		
Rojmal	54,000	27		
Rojmal	50,000	25		
Rojmal	50,000	25		
Rojmal	50,000	25		
Rojmal	26,000	13		
Ron	40,000	20		
Sadawaghpur	61,250	49		
Sadawaghpur	13,200	22		
Sadla	48,000	unav.		
Samana	88,800	111		
Samana	10,000	unav.		

Samana I	50,400	63		
Samana II	50,400	63		
Satara	174,600	97		
Satara	42,700	122		
Satara	24,000	12		
Satara	14,700	7		
Satara	12,000	6		
Sattigeri	60,000	30		
Saurashtra	39,200	49		
Saurashtra	10,500	7		
Sautada	100,000	50		
Sautada	31,200	52		
Savalsung	100,300	118		
Savarakundla	32,000	16		
Shirala Taluka	12,800	16		
Simran	27,000	18		
Simran	10,500	5		
Sinnar	12,600	6		
Sipla	50,400	63		
Sipla	50,400	63		
smail Point	18,000	10		
Soda	24,000	30		
Sogi - Jajikallgudda	106,250	unav.		
Supa	20,000	20		
Supe	150,000	unav.		
Surajabari	51,000	34		
Surajabari	30,000	unav.		
Surajabari	18,000	10		
Surajabari	16,500	10		
Tadas	50,400	63		
Tadas	44,000	55		
Tagguparti	46,000	23		
Tagguparti	46,000	23		
Tagguparti I	54,000	27		
Tagguparti II	100,000	50		
Taggupatri	46,000	23		
Tanot	60,000	30		
Tanot	60,000	30		
Tejuva	100,800	48		
Tejuva	50,400	24		
Tejuva	50,400	24		
Tejuva	31,500	15		
Theni	49,500	33		
Theni I	49,500	30		
Theni II	49,500	30		

Thirunelveli	47,850	29		
Thirunelveli	15,000	60		
Thoseghar	15,600	52		
Thoseghar	10,800	18		
Tinwari	20,000	25		
Tinwari	10,400	unav.		
Tirumalaipalli	54,000	36		
Tirunelveli	51,000	34		
Tirunelveli	10,500	7		
Titane Sakri Dhule	21,250	17		
Tumkur & Chitradurga	68,800	86		
Udummalai	11,200	14		
Umrala	24,800	31		
Uthumalai	10,000	8		
Vagarai	100,500	67		
Vajrakarur	63,000	30		
Vajrakarur	27,300	13		
Vajrakarur II	105,000	50		
Vankusavade	21,750	29		
Vankusavade	21,000	28		
Vankusavade	12,600	21		
Vankusavade Wind Pa	189,000	540		
Vaspet I	45,000	30		
Vaspet II	27,000	18		
Vaspet III	22,500	15		
Vaspet IV	49,500	33		
Veeranam	16,500	10		
Veerbhadra I	31,500	15		
Veerbhadra II	70,000	unav.		
Vershamedi	24,000	16		
Vidapanakallu	50,400	24		
Vinjalpur	16,500	11		
Visapur	10,000	unav.		
Vyshali I	50,000	25		
Vyshali II	50,000	25		
Welspun Renewable E	126,000	unav.		
Welturi I	50,400	24		
Yelisirur	28,900	17		
Yelisirur	25,500	17		
Yelisirur	15,300	9		
Yermala	148,800	186		
Zaheerabad	31,500	15		
Jangi	9,900	6		
V.K. Pudur	9,900	6		
Pohra	9,800	28		

Brahmanvel	9,600	16		
Irukandurai	9,600	16		
Jamnagar & Rajkot	9,600	12		
Navagam	9,600	12		
Oodhiyur	9,350	unav.		
Jagalur	9,000	6		
Jagalur	9,000	6		
Lathedi	9,000	6		
Varekarwadi	9,000	15		
Coimbatore Polytex	8,800	11		
Bhogat	8,750	7		
Dahiwadi	8,750	7		
Dhanakkarkulam	8,750	7		
Bharamasagar	8,400	4		
Dhalgaon	8,400	14		
Hanumanthappa	8,400	4		
Kuruncheri	8,250	5		
Thoseghar	8,100	36		
Naulakha	8,000	10		
Thalaiyoothu	8,000	10		
Thalaiyoothu	8,000	10		
Tiwari	8,000	10		
Jogimatti	7,600	unav.		
Kamand	7,500	5		
Kas	7,500	5		
Kavadya Dongar	7,500	6		
Matrewadi	7,500	25		
Pohra II	7,500	6		
Pokhra	7,500	6		
Ratan ka Baas	7,500	5		
Uthumalai	7,500	6		
Borenahalli	7,200	9		
Chandrodi	7,200	12		
Gudepachgan	7,200	12		
Nargund	7,200	9		
Vankusavade	7,000	7		
Nagercoil	6,750	9		
Thirunelveli	6,750	9		
Biderekere	6,650	7		
Jagalur	6,650	7		
Harihar	6,600	11		
Nagercoil	6,600	4		
Nandana Hosura	6,600	11		
Thekkampatti	6,600	4		
Varekarwadi	6,600	4		

Thoseghar	6,400	8			
Irukkandurai	6,250	5			
Satara	6,250	5			
Sirukkalanthai	6,250	5			
Soda Mada	6,250	5			
Arikhana	6,000	4			
Badabagh II	6,000	6			
Brahmanvel	6,000	4			
Chalkewadi	6,000	20			
Chennagiri	6,000	10			
Kadarkhow hill	6,000	10			
Nirloti	6,000	unav.			
Palladam	6,000	10			
Udayathoor	6,000	4			
Vankusavade	5,700	19			
Chalkewadi	5,600	16			
Vankusavade	5,500	11			
Kadavakallu	5,100	6			
Tenkasi	5,100	6			
Badabagh	5,000	4			
Bapuram	5,000	unav.			
Baramsar	5,000	4			
Bhavnagar	5,000	4			
Chalkewadi	5,000	10			
Chhadvel	5,000	4			
Gadag	5,000	4			
Kappatagudda	5,000	4			
Kappatagudda	5,000	4			
Kundadam	5,000	4			
Nandurbar	5,000	4			
Pulliampatti	5,000	10			
Bhud	4,950	3			
Danakarkulam	4,950	3			
Thimmapanagudda	4,950	3			
Chalkewadi	4,800	8			
Chandrodi	4,800	6			
Nivi	4,800	6			
Chandrodi	4,500	6			
Dhule	4,500	3			
Kadavakallu	4,500	6			
Kadvaukallu	4,500	6			
Kallavanagathihalli	4,500	3			
Sankeneri	4,500	3			
Suthri	4,500	3			
Pazhavor	4,250	5			

Chakala	4,200	2		
Gudepachgan	4,200	14		
Kadve Khurd	4,200	7		
Kutch	4,200	2		
Nakhatrana	4,200	2		
Vinjalpur	4,200	2		
Badi	4,000	5		
Kadavakallu	4,000	16		
Landewadi	4,000	2		
Mota Gunda	4,000	2		
Pushpathur	4,000	5		
Varekarwadi	4,000	5		
Pohra II	3,850	11		
Pokhra	3,850	11		
Chalkewadi	3,750	3		
Davangare	3,750	3		
Dhule	3,750	3		
Dhule	3,750	3		
Panagudi	3,750	5		
Kadavakallu	3,600	2		
Kadavakallu	3,600	2		
Mota Gunda	3,600	2		
Brahmanvel	3,300	2		
Matrewadi	3,300	2		
Soundarapandiapuram	3,300	2		
Thirunelveli	3,300	2		
Oshiyani	3,200	4		
Shirala Taluka	3,200	4		
Badabagh II	3,150	9		
Arikhana	3,000	2		
Atwadi	3,000	2		
Bhalu Kalan	3,000	2		
Brahmanvel	3,000	5		
Brahmanvel	3,000	4		
Kappatagudda	3,000	2		
Kasthuriangapuram	3,000	2		
Levenjipuram	3,000	12		
Nagercoil	3,000	4		
Naraginakere	3,000	2		
Parameshwarapuram	3,000	2		
Pazhavor	3,000	4		
Radhapuram Taluk	3,000	2		
Sangli	3,000	2		
Suthri	3,000	2		
Theni	3,000	2		

Urumangulam	3,000	2		
Chikapanahalli	2,850	3		
Tenkasi	2,700	12		
Vadambachery	2,550	3		
Kappadagagudda	2,530	11		
Kappatagudda	2,530	11		
Badabagh II	2,500	2		
Baramsar	2,500	2		
Basavapatna	2,500	5		
Birenwadi	2,500	2		
Dhalgaon	2,500	2		
Harapanahalli	2,500	2		
Isharde	2,500	2		
Melamarutthapuram	2,500	2		
Nagada	2,500	2		
Soda Mada II	2,500	2		
Soda Mada III	2,500	2		
Soundarapandiapuram	2,500	2		
Ukkirankottai	2,500	2		
Gudepachgan	2,400	8		
Nagercoil	2,250	3		
Nagercoil	2,250	3		
Jaisalmer	2,100	6		
S120/2100 prototype	2,100	1		
Kappadagagudda	2,025	9		
Chalkewadi	2,000	8		
Chitradurga	2,000	4		
Kotdapitha	2,000	8		
Motha	2,000	2		
Ramgiri	2,000	unav.		
Supa	2,000	2		
Hanumasagar-Kustagi	1,920	6		
Jagalur	1,900	2		
Chalkewadi	1,800	8		
Chettikurichi	1,800	1		
Kotdapitha	1,750	7		
Yelisirur	1,700	1		
Bharewadi	1,650	1		
Kasthuriangapuram	1,650	1		
Shikarpur	1,650	1		
Adawadi	1,500	1		
Arikhana	1,500	1		
Chitradurga	1,500	1		
Karungulam	1,500	2		
Kavalu	1,500	1		

Manaha	1,500	1		
Mindiyali	1,500	1		
Mindiyali	1,500	1		
Mindiyali	1,500	1		
Motisindholi	1,500	1		
Nagercoil	1,500	2		
Nagercoil	1,500	2		
Nagercoil	1,500	2		
Radhapuram Taluk	1,500	1		
Samugarengapuram	1,500	1		
Satara	1,500	unav.		
Sinnar	1,500	1		
Suthri	1,500	1		
Thiruvambalapuram	1,500	1		
Udayathoor	1,500	1		
Vijaydurga	1,500	6		
Kappatagudda	1,350	6		
Birenwadi	1,250	1		
Chandrodi	1,250	1		
Chhadvel	1,250	1		
Haltimmalapura	1,250	1		
Halu Timmalpur	1,250	1		
Isharde	1,250	1		
Mota Gunda	1,250	1		
Nagercoil	1,250	1		
Nagercoil	1,250	1		
Sanodar	1,250	1		
Satta	1,250	1		
Veppilakulam	1,250	1		
Bogampatti	1,200	4		
Vellalankulam	1,200	2		
Visavada	1,200	2		
Kadavakallu	1,000	4		
Vankusavade	1,000	4		
Chandrodi	900	1		
Chandrodi	850	1		
Biranwadi	800	1		
Kozhumankundan	800	1		
Alaganeri	750	1		
Ayansurandai	750	1		
Kadavakallu	750	1		
Nagercoil	750	1		
Vankusavade	750	3		
Kappatagudda	675	3		
Kadoli	600	1		

Mindiyali	600	1		
Motisindhodi	600	1		
Raparghad	600	1		
Ratdi	600	1		
Suthri	600	1		
Suthri	600	1		
Vanku	600	1		
Vanku	600	1		
Vanku	600	1		
Visavada	600	1		
Kadavakallu	500	2		
Sautada	500	2		
Chalkewadi	450	2		
Gadag	450	2		
Mota Gunda	450	2		
Gujarat	225	1		
Vankusavade	225	1		