Ministry of New and Renewable Energy
Government of India

Approved List of Models and Manufacturer (ALMM) - Wind

As on 29.10.2026

S. No	Manufacturing Company with contact details	Company Incorporation Details		License/ Collaboration/ Joint Venture	Model Name	Rotor Dia (RD) (m)	Hub Height (HH) (m)	Tower Type	Capacity (kW)	Type Certificate				Details of Major Components	Manufacturing system Certificate / ISO Certificate			Remarks
		Date	Document							According to	Any Outstanding Issues	Validity till	Document		According to	Validity till	Document	
1	M/s. Adani New Industries Limited (Formerly known as Mundra Windtech Limited), Adani Corporate House, Shantigram, SG Highway, Ahmedabad, Gujarat - 382 421 Ph. - 079-25555013 Fax: 079-25557177 Email: milind.kulkarni@adani.com	24/06/2023	Adani CoI	W2E Wind to Energy GmbH, Germany	MWL-160-5.2MW	160	120	Tubular Tower	5200	IECRE Class S, IEC 61400-1 Edition 4.0 2019-02	No	15/10/2026	MWL160-5.2 TC	MWL160-5.2 DMC	ISO: 9001: 2015	30/11/2025	Adani ISO	The validity of the Type Certificate is restricted to the expiry date of Component Certificate i.e. 15.10.2026.
2				Windey Energy technology Group Co. Ltd. (Formerly known as Zhejiang Windey Co. Ltd.), China	WD147-3000	145.9	100	Steel Tubular Tower	3000	IEC 61400 -22 Ed. 1.0 & IS/IEC 61400-22 2018-06, Class S, IEC 61400-1:2005+AMD1:2010	No	19/12/2028	WD147-3000 TC	WD147-3000 DMC				
3				Windey Energy technology Group Co. Ltd. (Formerly known as Zhejiang Windey Co. Ltd.), China	WD164-3300	163.95	139.73	Tubular Steel (137.3m, 135.3m)	3300	IEC 61400 -22 Ed. 1.0 Class S, IEC 61400-1:2005+AMD1:2010	No	22/09/2029	WD164-3300 TC	WD164-3300 DMC				
4				W2E Wind to Energy GmbH, Germany	MWL-160-5.2MW HYT-140 m	160	140	Hybrid Tower	5200	IECRE Class S, IEC 61400-1 Edition 4.0 2019-02	No	3/4/2029	MWL 160-5.2 MW HYT 140m TC	MWL 160-5.2 MW HYT 140m DMC				
5	M/s. Envision Energy India Private Limited (M/s.EEIPL) [Formerly known as M/s. Envision Wind Power Technologies India Private Limited (M/s. EWPTIPL)], No. 24, 16th Floor, Concorde Block, UB City, Vittal Mallaya Road, Bengaluru - 560001 Tel: 080-61296200 Fax: 080-61296215 Email: pr.gopan@envision-energy.com	12/07/2016	Envision CoI	Envision Energy Co. Ltd., China	EN-156/3.3 (LM76.5 P and EN 76.5 A V2)	156	120/ 123/ 140/ 143	Tubular Steel Tower 1/1B (Tower_3x_140PT_F) Tower 2/2B (Tower_3x_140ST_A) Tower 3/3B (Tower_3x_140MT_C) Tower 4/4B (Tower_3x_140LT_A) Tower 5/5B (Tower_3x_140PT_B) Tower 6/6B (Tower_3x_140ZT_B) Tower 7/7B (Tower_3x_140MT_A) Tower, HH120m (Tower_3x_120AT_E	3300	IEC 61400-22:2010	No	5/7/2029	Envision EN-156 TC (LM76.5 P and EN 76.5 A V2)	Envision EN-156 DMC (LM76.5 P and EN 76.5 A V2)	ISO: 9001: 2015	8/14/2029	Envision ISO	The validity of the Type Certificate is restricted to the expiry date of Component Certificate i.e. 25.05.2027". "The geographical altitude of the erection site shall be maximum 2000m above sea level.
6					EN-182-5.0 - 50 Hz TC	181	130/140	Tubular Steel	5000	IECRE OD 501:2022	No	22/01/2030	EN-182-5.0 - 50 Hz TC	EN-182-5.0 - 50 Hz DMC				5250 kW (Power Boost mode) is not considered for ALMM (Wind)." "The validity of the Type Certificate is restricted to the expiry date of the Component Certificate, i.e., 22.01.2030.

7	M/s GE Renewable R&D India Pvt. Ltd. John. F. Welch Technology Center Plot # 122, EPIP, Phase 2 Whitefield Road, Bangalore - 560066 Phone: +91 7768839898 Fax: NA email:Omprasad.Hota@gevernova.com	27/05/1993	GE R&D CoI	GE Vernova International LLC, United States	GE 3.8-154	154	135.5	Tubular Steel	3800 kW	IECRE OD 501 Ed. 2.0, 2018-05-24	Yes	12/3/2026	GE 3.8-154_TC	GE3.8-154_DMC	ISO: 9001: 2015	3/4/2028	GE RD _ISO	
8	M/s. Suzlon Energy Limited Tree Lounge, L-1, Left wing, One Earth, Opp. Magarpatta City Hadapsar Pune - 411028. Phone: 020-401250009 Fax : 020-67022200 email:rchandra@suzlon.com				SUZLON S120 DFIG 2.1 MW (50 Hz)	120	81/90/ 105/120/140	HH 81m, 90m, 105m, 120m- Tubular Steel Tower, HH 120m, 140m-Hybrid Lattice Tower, HH 140m - Hybrid Concrete Tower	2100	IEC S Class (IEC 61400-22:2010) and IEC 61400-1:2005 +AMD1:2010)	Yes	4/1/2027	S120-TC	S120-DMC				2250 kW (Enhanced performance mode) is not considered for RLMM and Max. altitude above sea level is 1000 m. Hub and Nacelle Assembly facility located at Pondicherry is not included.
9					S144-3.0 / 3.15/3.3 MW	144	105/130/140/160	HH 105m -Tubular Steel Tower, HH 130m - Hybrid Lattice Tower HH 140m-Hybrid Lattice Tower, HH 140m -Tubular steel tower, HH 160m - Hybrid Lattice Tower	3000/3150/3300	IS/IEC 61400-22 and IEC 61400-22 WT class S	No	26/03/2029	S144-TC	S144-DCM				"Variant 10 (rated power 3.3 MW, hub height 105 m, tubular steel tower, designed for site-specific wind conditions), having a design lifetime of 12 years, shall not be considered in the ALMM (Wind)."
10					S133 2.6 MW/ 2.8 MW / 3.0 MW	133	105 / 140 / 160	HH 105m - Tubular Steel Tower, HH 140m - Hybrid Lattice Tower & Modular Hybrid Lattice Tower, HH 160m - Modular Hybrid Lattice Tower	2600/ 2800/ 3000	IS/IEC 61400-22 and IEC 61400-22 WT class S	No	27/02/2027	S133_PTC	S133_PDMC				
11	M/s. Vestas Wind Technology India Private Limited Block B, 5th Floor, Tecci Park, Rajiv Gandhi Salai, Sholllinganallur, Chennai - 600119 Phone: 044-24505100 Fax : 044-24505101 email:adaya@vestas.com	09/11/2006	Vestas CoI	Vestas Wind Systems A/S, Denmark	Vestas V155-3.6 MW	155	102.5/ 105/ 118/ 120/ 136/ 137	Conical Steel	3600	IS/IEC 61400-22:2010	No	1/12/2027	VestasV155TC	VestasV155DMC	ISO 9001: 2015	31/12/2027	Vestas ISO	
12	M/s. Inox Wind Limited Inox Towers, Plot No. 17 Sector - 16-A, Noida, Uttar Pradesh – 201301 Phone: 0120-6149708 Fax: 0120-6149610 email: prosanto.mullick@inoxwind.com	09/04/2009	Inox CoI	AMSC Austria GmbH, Austria	Wind Turbine Inox Wind DF/2000/113 Rotor Blade WB552-2.0 Hub Height 92m, GL WTC IIIA	113	92	HH 92 m –Tubular Steel	2000	GL 2010 GL Class III A	No	12/2/2027	DF2000-113 TC	DF2000-113 DMC	ISO 9001: 2015	24/05/2028	Inox ISO	
13					INOX DF/3000/145 3.0 MW Power Booster Mode 3.3 MW Rotor Blade Type SR71 V2 (T-Bolt) / WBSR146-3.0, Hub Height 100m/122.5m / 140m IEC WT Class IIIB/ Class S	145	100/122.5/140	Tubular Steel Tower	3000 (3300 Power Boost)	IS/IEC 61400-22:2010	No	18/02/2030	DF3000-145 TC	DF3000-145 DMC				
14	M/s. Senvion Wind Technology Private Limited, B501, Delphi Building, Orchard Avenue, Sector No.3, Hiranadani Business Park, Hiranandani Garden, Powai, Mumbai-400076 Phone 022-71299700 Email: amit.kansal@senvion.com	02/02/2017	Senvion CoI	RE Technologies Gmbh, Germany	Senvion 2.3M120 - 2300kW Rotor Blade Type - LM58.7P and LM58.7P5 HH 120m IEC WT Class S (Based on IIIB)	120	120	Tubular Steel	2300	IEC 61400-22:2010 and IEC 61400-1:2005 +AMD1:2010 IEC WT Class S IIIB	No	26/07/2027	Senvion 2.3 M120		ISO 9001:2015	17/1/2027	Senvion ISO	

15					Senvion 2.3M130/2.7MW	130	120/130/140	Tubular Steel	2700	IEC 61400-22:2010 and IEC 61400-1:2005 +AMD1:2010 IEC WT Class S	No	2/12/2026	Senvion 2.3 M130	Major component details				The blade sets bearing Serial Nos. RB002 to RB031, manufactured by the alternate vendor viz., M/s. Ria Blades S.A., are included in the Type Certificate for continuity purposes only, based on prior usage. This inclusion is for record/reference only and shall not be construed as approval for current or future use under this Type Certificate.
16					Senvion 3.1M130	130	130/140	Tubular Steel Tower	3100	IS/IEC 61400-22 and IEC 61400-22	No	24/11/2027	Senvion 3.1M130_TC	Senvion 3.1M130_DMC				The validity of the Type Certificate is restricted to the expiry date of Component Certificate i.e. 24.11.2027.
17					Senvion 4.2M160/3.8MW	160	140	Tubular Steel Tower	4200	IECRE OD-501: 2024	No	1/15/2031	Senvion 4.2M160 TC	Senvion 4.2M160 DMC				The validity of the Type Certificate is restricted to the expiry date of Component Certificate for Wind Turbine Gearbox CWTG4200/160-128-50 i.e. 25.03.2030.
18	M/s. Siva Wind Turbine India Private Limited, 12/A, Kandapalayam, Perundurai-638052 Erode District, Tamil Nadu Phone No. 04294-220017 Email: mani@sivaploymers.com	28/02/2005	Siva CoI	No	SIVA 250/50	30	50	4-Legged Lattice Steel tower	250	IS/IEC 61400-22: 2010	No	21/07/2026	Siva 250/50	Siva 250/50_DMC	ISO 9001:2015	8/8/2026	Siva ISO	
19					SIVA 225/40	30	50	4-Legged Lattice Steel tower	225	IS/IEC 61400-22: 2010	No	27/10/2026	Siva 225/40	Siva 225/40_DMC				
20	M/s. Vayona Energy Private Limited S 16, 2nd floor, Sej Plaza, Father Justin Dsouza Road, Near Nutan Vidya Mandir School Malad West, Mumbai- 400064, Maharashtra Phone: 022 4970-4800 email: dayalan.anandan@vayonaenergy.com	31/07/2023	Vayona-COI	Yes	SG 3.4-145/3.6	145	127.5/ 133.5/146	Tubular Steel	3465/3600	Class S, IEC 61400-1/A1, 2010	No	4/29/2031	SG 3.4-145/3.6 TC	SG 3.4-145/3.6 DMC	ISO 9001: 2015	7/13/2027	Vayona ISO	The power curve of 'SG3.4-145/3.6' wind turbine model having rated power of 3.465 MW was used for type certification of rated power of 3.6 MW wind turbine configuration.
21	M/s Pioneer Wincon Energy Systems Pvt. Ltd. Tamarai, Tech park, 7th Floor, 16-20A, (SP developed plots), Jawahar Lal Nehru Salai, Industrial Estate, Gundi, Chennai,	29/9/2018	PWES-CoI	No	Pioneer Wincon 750/49, 750.0 kW, HT24, HH 61.1m & 75.3m, IEC IIIA	49	61.1 / 75.3	Lattice Steel Tower	750	IEC 61400-22:2010 and IEC 61400-1:2005 +AMD1:2010	No	6/3/2029	PW750TC	PW750DMC	ISO 9001: 2015	3/3/2028	PWES-ISO	
22	Tamil Nadu - 600032 Phone : 044 - 43414728 Email: ps@pioneerwincon.com ramu@pioneerwincon.com				Pioneer Wincon 750/49, 750.0 kW, HT24, HH61.5 & HH75.0m, IEC IIIB	49.17	61.5 / 75	4- legged Lattice Steel Tower with Tower Top Adapter	750	IS/IEC 61400-22:2010 and IEC 61400-1:2005 Ed. 3 + AMD1:2010	No	5/12/2028	PW 750/49/24 TC	PW 750/49/24 DMC				
23					Pioneer Wincon 750/57, 750.0 kW, PW28, HH 75.0m, IEC IIIA	57	75	4- legged Lattice Steel Tower with Tower Top Adapter	750	IEC 61400-22:2010 and IEC 61400-1:2005 +AMD1:2010	No	4/11/2029	PW750/57-TC	PW750/57-DMC				
24					Pioneer Wincon 750/57, 750.0 kW, PW28, HH 90.0m, IEC wind class IIIA	57	90	4- legged Lattice Steel Tower with Tower Top Adapter	750	IEC 61400-22:2010 and IEC 61400-1:2005 +AMD1:2010	No	30/07/2030	PW750-90m-TC	PW750-90m-DMC				
25	Sany Wind Energy India Private Limited Plot No. E-4, Phase III, M.I.D.C. Chakan, Taluka Khed, Pune, Maharashtra - 410501 Ph:02135 670201 Email: govind.bhagwatikar@sanygroup.com	11/24/2016	Sany CoI	Yes	SI-16840	166.8	139	Tubular Steel Tower	4000	IS/IEC 61400-22 :2010	No	12/10/2028	SI-16840 TC	SI-16840_DMC	ISO 9001:2015	24/8/2026	SANY ISO	
26	WEG Industries (India) Pvt Ltd Eshwari Arcade, No:250, 14th Main, 7th sector, HSR layout, Bengaluru, Karnataka - 560102 Ph: 7550122297 cbarros@weg.net	10/4/2008	WEG CoI	No	AGW 147/4.2	147	120	Tubular Steel Tower	4200	IIIB, IECRE 61400-1:2019	No	1/11/2028	AGW147 TC	AGW147 DMC	ISO 9001:2015	7/9/2027	WEG ISO	

27	M/s Southern Wind Farms Limited 11/1 (8/1), Plot No. C-87, 80th Street 18th Avenue, Ashok Nagar, Ashoknagar (Chennai), Chennai, Chennai City Corporation, Tamil Nadu (India) - 600083 Email Id: info@swl.co.in	23/2/2005	SWL_CoI	No	GWL 225	29.8	48.7	Tubular Steel Tower (Folded Bolted)	225	IS/IEC 61400-22:2010 and IEC 61400-1 Edition 3.1 dated 2014-04 Class S	No	7/26/2031	GWL225_TC	GWL225_DMC	ISO 9001:2015	2/1/2027	SWL_ISO	
28	M/s Powerwind Limited, Plot No. 352-353, Sector-2, HSIIDC Industrial Area, Bawal, Rewari (Haryana) - 123501	20/11/2023	PowerWind CoI	No	PowerWind 56	56	71	Tubular Steel Tower (3 Sections)	900	IS/IEC 61400-22 & IEC 61400-1 Ed. 3.1 2014-04, Class IIB	No	3/7/2029	PowerWind56 TC	PowerWind56 DMC	ISO 9001:2015	7/3/2027	PowerWind ISO	
29	M/s. Venwind Refex Power Limited, 2nd Floor, Refex Towers, 313, Valluvar Kottam High Road, Nungambakkam, Chennai - 600034, Tamil Nadu Email Id: cscompliance@refex.co.in	20/12/2024	Venwind CoI	Yes (M/s Vensys energy AG, Germany)	GWH182-5.3	183.5	110/130	Conical Steel Tower	5300	IS/IEC 61400-22:2010	No	12/21/2028	GWH182-5.3 TC	GWH182-5.3 - DMC	ISO 9001:2015	20.07.2028	Venwind ISO	The validity of the Type Certificate is restricted to the expiry date of the Component Certificates for Gearbox types viz., WE7000G and WE7000G-01 i.e. 27.02.2028
30	M/s. GE India Industrial Private Limited Division: Wind Energy 601, 6th Floor, Tower B, RMZ Infinity, Old Madras Road, Bangalore - 560 016 Phone: 080-40482387 Fax: 080-40482341 email:Anand.Revankar@ge.com	25/09/2009	GE CoI	General Electric Renewables, Espana, S.L.	GE 2.7 - 132	132	130 / 94	Tubular Steel	2730	IEC 61400-22:2010 and IEC 61400-1:2005 +AMD1:2010 IEC WT Class S	No	10/8/2028	GE2.7-132TC	GE2.7-132DCM	ISO 9001: 2015	5/3/2026	GE ISO	The units manufactured for the wind turbine model GE 2.7-132 before 5th March 2026 shall have valid enlistment in ALMM (Wind).

Note: This RLMM list has been prepared with the available documents / information furnished by the wind turbine manufacturers for the wind turbine models being manufactured by them. State Electricity Boards, TRANSCOs, State Nodal Agencies, Developers and any party referring this RLMM list shall verify complete type approval / certificate of the models listed above including ISO certificate for verification of validity period, detailed specifications, power curve and all the other relevant information including its legal implications. Also refer the renewed Type Certificate / ISO certificate for the validity period above than the period mentioned.

Disclaimer: Inclusion of any wind turbine manufacturer and wind turbine model in RLMM list is based on the documents and information furnished by the respective company and it does not amount to certification or recommendation in any manner including suitability, usability etc., of the wind turbine models included in the list. Nevertheless, MNRE shall in no way be responsible or liable for any consequences including technical, commercial, operational, environmental and legal implications that may arise due to the usage of the list by any party at any time. The responsibility for the usage, verification of complete documents and consequences thereof lies entirely with the user.