

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 741
TO BE ANSWERED ON 28.04.2016

INVESTMENT IN WIND ENERGY SECTOR

741. SHRI C. S. PUTTA RAJU:

Will the Minister of New and Renewable Energy be pleased to state:

- (a) whether a Spanish firm has shown its interest in investing 100 million euros in India's wind energy sector;
- (b) if so, the details thereof;
- (c) whether this company already has its units across the country and if so, the location-wise details thereof and the kind of expertise and facilities they have;
- (d) the capacity of wind energy in MW installed throughout the country and the share of this company therein; and
- (e) the details of various firms, working in the field of wind energy, with their percentage share in market as compared to the total installed capacity, state-wise?

ANSWER

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY
(INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a)&(b): Yes Madam, in November 2014 the Spanish firm Gamesa had announced its interest to invest 100 million Euro in India over the next 5 years. The investments were primarily planned by the firm to strengthen their wind turbine manufacturing capabilities in India, develop the supply chain & increase localization, increase project development infrastructure and develop wind farms.

(c): Gamesa has 2 manufacturing facilities near Chennai, Tamil Nadu. The first one at Redhills started in the year 2009 manufactures 850 kW wind turbines & other component assemblies. It also houses an integrated wind turbine monitoring and training center. The second manufacturing facility is at Mamandur, Chennai, which is a Nacelles Assembly Plant with a capacity to manufacture total 1500 MW wind turbines per year.

In addition, Gamesa has set up a Blade Manufacturing unit in Halol near Vadodara, Gujarat in the year 2011.

(d): The cumulative operational installed capacity of wind power in the country as on 31.03.2016 is around 26.8 GW of which the reported share of Gamesa is around 3 GW.

(e): The updated list of wind turbine manufacturing firms issued by National Institute of Wind Energy is placed at Annexure-I. The state-wise percentage market share of wind turbine manufacturing firms in the total wind power capacity installed in the country during 2015-16 is placed at Annexure-II.

Annexure-I referred to in reply to Part (e) of the Lok Sabha Unstarred Question No. 741 by Shri C S Putta Raju regarding 'Investment in Wind Energy Sector' for reply on 25/04/2016.

List of Wind Turbine Manufacturers issued by National Institute of Wind Energy

(As on February, 2016)

Sl. No.	Name of the Indian Wind Turbine Manufacturers
1	M/s. Gamesa Renewable Private Limited (Formerly M/s. Gamesa Wind Turbines Private Limited) No. 334, The Futura IT Park, Block - B, 8th Floor, Rajiv Gandhi Salai, Sholinganallur, Chennai - 600119 Phone: 044-39242424 Fax : 044-30060661
2	M/s. Garuda Vaayu Shakthi Limited "OCE Tower", 4th Floor, No.5, PMK Nagar, Mahalingapuram Main Road, Nungambakkam, Chennai - 600 034 Phone: 044-28271802 Fax : 044-28271804
3	M/s. GE India Industrial Private Limited Division : Wind Energy 601, 6th Floor, Tower B, RMZ Infinity, Old Madras Road, Bangalore – 560016. Phone: 080-40482451 Fax : 080-40482341
4	M/s. Global Wind Power Limited No. 15, Soundara Pandiyan Street, Ashok Nagar, Chennai - 600083 Phone: 044-39182609 Fax : 044-39182636
5	M/s. Inox Wind Limited Inox Towers, Plot No. 17 Sector -16-A, Noida, Uttar Pradesh - 201301 Phone: 0120-6149600 Fax : 0120-6149610
6	M/s. Kenersys India Private Limited Industry House, Survey No. 49 Mundhwa, Pune - 411036 Phone: 020- 30473100 Fax : 020- 30473133
7	M/s. Leitwind Shriram Manufacturing Limited No. D-17, Sipcot Industrial Complex, Gummidipoondi - 601201 Thiruvallur District, Tamil Nadu Phone: 044-27926000 Fax : 044-27924944
8	M/s. NuPower Technologies Private Limited 618, Maker Chambers V, Nariman Point, Mumbai - 400021 Phone: 022-66325132 Fax : 022-22875584
9	M/s. Para Enterprises Private Limited (Formerly M/s. Pioneer Wincon Private Limited) 30/1A, Harrington Chambers, II Floor, 'B' Block, Abdul Razaq 1st Street, Saidapet, Chennai – 600015. Phone: 044-24314790 Fax : 044-24314789
10	M/s. PASL Wind Solutions Private Limited Plot No. 34-35, Phase -I, G.I.D.C, Vatva, Ahmedabad- 382445, Gujarat Phone: 079-40264747 Fax : 079-40264676

11	M/s. PowerWind Limited 3rd Floor, GL Business Centre, Old Delhi-Gurgaon Road, Opp. Udyog Vihar Phase-I, Dundaheera, Gurgaon, Haryana-122016 Phone: 0124-4984455 Fax : 0124-4984466
12	M/s. Regen Powertech Private Limited KRM Plaza, North Tower, 7th Floor, No.2, Harrington Road, Chetpet, Chennai - 600031 Phone: 044-30230200 Fax : 044-30230298
13	M/s. RRB Energy Limited 182/2, Bypass Road, Poonamallee, Chennai - 600056. Phone: 044- 26271111 Fax : 044- 26271114
14	M/s. Shriram EPC Limited 18/3, 4th floor, Sigappiachi Building, Rukmani Lakshmipathi Salai, (Marshalls Road), Egmore, Chennai - 600008 Phone: 044-49015678 Fax : 044-49015655
15	M/s. Siva Windturbine India Private Limited 12/A, Kandampalayam, Perundurai, Erode-District Pin: 638052 Phone: 04294-220017 Fax : 04294-220137
16	M/s. Southern Wind Farms Limited No. 15, Soundara Pandian Street, Ashok Nagar, Chennai - 600083 Phone: 044-39182600 Fax : 044-39182636
17	M/s. Suzlon Energy Limited Tree Lounge, Level 0, Left wing, One Earth, Opp. Magarpatta City Hadapsar Pune - 411028. Phone: 020-67022000 Fax : 020-67022200
18	M/s. Vestas Wind Technology India Private Limited 298, Rajiv Gandhi Salai, Shollinganallur, Chennai - 600119 Phone: 044-24505100 Fax : 044-24505101
19	M/s. Wind World (India) Limited "Wind world Towers", Plot no. A-9, Veera Industrial Estate, Veera Desai Road, Andheri - West, Mumbai - 400053 Phone: 022-66924848 Fax : 022-66990940
20	M/s. Winwind Power Energy Private Limited No.322/10, Vallal RCK Nagar, Vengal Village, Thiruvallur Taluk & District -601103 Phone:044-39223000 Fax :044-39223001

Annexure-II referred to in reply to Part (e) of the Lok Sabha Unstarred Question No. 741 by Shri C S Putta Raju regarding 'Investment in Wind Energy Sector' for reply on 25/04/2016.

State-wise percentage market share of wind turbine manufacturing firms in the total wind power capacity installed in the country during 2015-16

Sl. No.	Name of Wind Turbine Manufacturer	Percentage market share in the wind power capacity installed in the country during 2015-16 *	State-wise percentage market share in the wind power capacity installed in the country during 2015-16 *	
			State	Percentage market share
1	Regen Powertech P.Ltd.	9.029%	Gujarat	0.043%
			Madhya Pradesh	6.135%
			Maharashtra	0.691%
			Rajasthan	0.130%
			Tamil Nadu	2.030%
2	Gamesa Renewable P.Ltd.	28.907%	Andhra Pradesh	4.205%
			Gujarat	1.440%
			Karnataka	4.608%
			Madhya Pradesh	11.117%
			Maharashtra	0.740%
			Rajasthan	5.242%
			Tamil Nadu	1.555%
3	Inox Wind Ltd.	22.752%	Gujarat	5.184%
			Madhya Pradesh	14.976%
			Maharashtra	1.843%
			Rajasthan	0.749%
4	RRB Energy Ltd.	0.657%	Rajasthan	0.190%
			Tamil Nadu	0.467%
5	GE India Industrial P. Ltd.	3.661%	Karnataka	0.881%
			Rajasthan	2.779%
6	Pioneer Wincon P Ltd.	0.670%	Gujarat	0.533%
			Tamil Nadu	0.137%
7	Leitwind Shriram Mfg. Ltd.	0.814%	Gujarat	0.353%
			Tamil Nadu	0.461%
8	Wind World India Ltd.	5.438%	Andhra Pradesh	0.369%
			Gujarat	0.668%
			Karnataka	0.507%
			Madhya Pradesh	1.083%
			Maharashtra	0.115%
			Rajasthan	2.696%

9	Suzlon Energy Ltd.	25.923%	Andhra Pradesh	5.867%
			Gujarat	2.886%
			Karnataka	0.665%
			Kerala	0.242%
			Madhya Pradesh	3.594%
			Maharashtra	1.377%
			Rajasthan	8.027%
			Tamil Nadu	1.028%
			Telangana	2.238%
10	Nupower Technologies P. Ltd.	0.768%	Maharashtra	0.768%
11	Kenersys India P.Ltd.	0.706%	Maharashtra	0.706%
12	Global Wind power Ltd.	0.302%	Madhya Pradesh	0.302%
13	Winwind Power Energy P. Ltd.	0.374%	Karnataka	0.259%
			Maharashtra	0.115%
	Total	100.000%		100.000%

* Source: Data reported by Indian Wind Turbine Manufacturers Association (IWTMA)