



**भारत इलेक्ट्रॉनिक्स**  
**BHARAT ELECTRONICS**

**भारत इलेक्ट्रॉनिक्स लिमिटेड**

(भारत सरकार का उद्यम, रक्षा मंत्रालय)

पंजीकृत कार्यालय :

आउटर रिंग रोड, नागवारा, बेंगलूर - 560 045, भारत

**Bharat Electronics Limited**

(Govt. of India Enterprise, Ministry of Defence)

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To

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Exchange Plaza, Plot No. C/1,G Block,  
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Mumbai – 400 051

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No. 17565/6/SE/NSEC/SEC  
31<sup>st</sup> May 2016

Dear Sir/Madam,

**Sub: Press Release.**

Pursuant to Regulation 30 of SEBI (LODR) Regulations, 2015, we are enclosing herewith a copy of the press release titled '**BEL to inaugurate 8.4 MW wind energy power plant at Harappanahalli**', being issued to the press.

This is for your information and record.

Thanking you,

Yours faithfully,  
**for Bharat Electronics Ltd.**



**S. Sreenivas**  
Company Secretary

Encls: As above

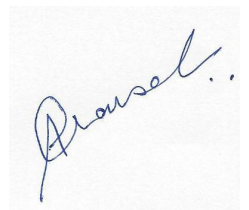
**BEL to inaugurate 8.4 MW wind energy power plant at Harappanahalli**

Navratna Defence PSU Bharat Electronics Ltd has established an 8.4 MW wind energy power plant at Hanumanthappa site, Harappanahalli, in the Davangere district of Karnataka for captive consumption of energy for its factory at Bengaluru.

The wind energy plant, installed by the Engineering Services, Bangalore Complex, BEL, in collaboration with Suzlon Energy Limited, will be inaugurated on June 2, 2016, by Mr S K Sharma, Chairman & Managing Director, BEL. The 8.4 MW wind energy power plant is expected to generate around 170 to 180 lakh units of power per annum. This is in addition to about 98 lakh units power generated per annum by the existing 5.5 MW wind power plants of BEL. All these plants put together are expected to generate around 270-280 lakh units in the coming years, meeting about 90 per cent of BEL's power consumption through renewable energy resources. The estimated reduction in carbon emission per annum is around 26,500 kgs equivalent of Co2. With this green initiative, BEL's Bengaluru Complex is all set to achieve carbon neutral status.

**More power:** The 2.1 MW wind turbine generator with each blade size of 47 mts in length and covering a gigantic 97-mt rotor diameter, can generate 25-30 per cent more energy compared to the earlier 2.5 MW plants (5 numbers of 500 KW with a height of 50 mts and rotor diameter of 47 meters) and 3 MW plants (2 numbers of 1,500 KW with a height of 78 mts and rotor diameter of 82 mts) installed by BEL. The life of the machine is 20 years.

BEL is the first company to have placed an order on Suzlon Energy Limited for developing a wind energy power plant of 8.4 MW capacity with all these features in Karnataka. BEL has established a systematic approach for conservation of natural resources with focus on saving power and water and preserving greenery.



**Bangalore**

(ASHISH KANSAL)

May 31, 2016

SR.DGM (CORP.COMM)