



Subject: Allotment of Additional Capacity Wind  
Power Projects to M/s. Enercon (India) Ltd., &  
M/s. Sullon Energy Ltd. - Orders  
rel. thereto.

READ:

1. Government Order No. DE 26 GO 99 dated 13.5.1999 & 13.6.1999.
2. Letter No. WPD/00/DOE/2000/215 dt. 10.4.2000 of M/s. WPD.

READ ALSO:

Government of Karnataka vide Government Order read at (1)  
above have sanctioned 25.07 MW of 5.00 MW Wind Power Projects  
to M/s. Enercon (India) Ltd., Company and M/s. Sullon Energy Ltd.  
respectively. WPD and Recommendation Committee has recommended  
to enhance the capacity of 25.07 MW to 81.60 MW to Enercon  
(India) Ltd. Company vide their letter read (2) above.  
Simultaneously WPD has recommended for additional capacity of  
10.00 MW to M/s. Sullon Energy Ltd.

has been examined in detail

The proposal of WPD and Recommendation Committee and  
Government are pleased to order as follows:

GOVERNMENT ORDER NO. DE 46 GOE 2000, BANGALORE, DATED: 17.07.2000

In the circumstances explained above in the preamble and  
after careful consideration Government are pleased to accord  
approval for allotment of additional capacity Wind Power Projects  
to the following Companies as shown below:

| Sl. No. | Name of the Developer        | Location                | Wind Zone             | Capacity<br>allotted<br>(M.W.) |
|---------|------------------------------|-------------------------|-----------------------|--------------------------------|
| 1.      | M/s. Enercon (India)<br>Ltd. | Gopalpura               | Jogimatti,            | 10.20                          |
|         |                              | Mahadevanna-<br>katti   | Chitra-<br>durga      | 27.00                          |
|         |                              | Morakere-<br>devanapura | District.             | 44.40                          |
|         |                              |                         |                       | 81.60                          |
| 2.      | M/s. Sullon Energy<br>Ltd.   | Gunur and<br>Boovihalli | Channarayana<br>Dist. | 10.00                          |

These allotment of additional capacity is subject to the  
following conditions:

1. Company shall enter into an Agreement with Government within  
3 months from the date of issue of Government order, failing  
which the allotment order shall automatically lapse. The  
Company would have to apply de-novo for capacity allocation  
there being no obligation on the Government to allot capacity  
at the same rate. There shall also be no refund of the  
deposit received by WPD.

contd....2

2. Company shall carry out site specific wind speed measurement at 10 meters and hub height levels for a minimum of 6 months during the wind season (April to September) on project & DPR on the basis of micro-siting using standard codes and submit the same to KREDDL for approval.

3. The company shall install one wind mast for every wind farm of 5 MW capacity or part thereof for wind speed measurement on a permanent basis to compare the actual performance of wind farm in relation to the certified power curve of the WEG.

| Capacity range of WEGs | Approx. number of WEGs in a 5 MW wind farm | No. of wind mast to be established |
|------------------------|--------------------------------------------|------------------------------------|
| 200 KW upto 300 KW     | 18                                         | one                                |
| 300 KW upto 500 KW     | 15                                         | one                                |
| 500 KW upto 750 KW     | 12                                         | one                                |

4. Development shall be assisted to obtain permission from the concerned authorities to install the wind monitoring mast at the allotted place to conduct the on site wind measurements and to carry out land survey for the preparation of Detailed Project Report.

5. Three 3 copies of DPR are to be submitted to KREDDL for the scrutiny and approval at least 3 months before the start of construction of wind farm and obtain the NOC from Government accordingly.

6. The company shall obtain necessary statutory clearances from the respective authorities of Forest, Revenue, and other relevant Government Departments wherever necessary, KREDDL shall assist the developer wherever necessary.

7. The deposit paid shall be adjusted towards the DPR processing fee payable to KREDDL.

8. KPTCL is permitted to enter into a wheeling and banking agreement or power purchase agreements on the standard terms and conditions.

BY ORDER AND IN THE NAME OF THE  
GOVERNOR OF KARNATAKA,

B K Shivaram Rao

(B.K. SHIVARAM RAO)

UNDER SECRETARY TO GOVERNMENT  
ENERGY DEPARTMENT

To:

The Compiler, Karnataka Gazette for publication in the next issue and to supply 25 copies to the Government.

Copy to:

1. The Chairman & Managing Director, Karnataka Power Transmission Corporation Limited, Chavara Road, Bangalore.



Proceedings of the Government of Karnataka

Sub:- Allotment of Wind Power Project to the Companies-Reg.

R E A D:- 1. Govt. Order No. TE 28 NCE 96 dated 12-04-1996.

2. Lr. No. KRED/WND/NKP/DOE/99/1312 dated 25-1-1999.

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P R E A M B L E:-

Government of Karnataka vide Government Order read at (1) above have constituted a Committee to scrutinise the applications received for allotment of wind power projects.

The Committee has recommended for allotment Wind Power Projects to the following Companies.

| 1. Name of the<br>No. Developer           | Location                                                                                           | Wind Zone                                         | Capacity<br>sought(MW) |
|-------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------|
| 1. Arul Marimman<br>Textiles Ltd.         | a) Turuvannur (4 MW)<br>b) Madanayakana-<br>halli (7.2 MW)                                         | Arasinagundi                                      | 11.2                   |
| 2. Asian Wind<br>Turbines                 | a) Madanayakana-<br>halli (6 MW)<br>b) Bidarekere (6 MW)<br>c) Gaddadarangavana-<br>halli (3 MW)   | a) Madakaripur<br>b) Arasinagundi<br>c) Jogimatti | 15.0                   |
| 3. Bellary Steels<br>and Alloys Ltd.,     | Belaghatta                                                                                         | Arasinagundi                                      | 5.00                   |
| 4. Chiranjeevi<br>Wind Energy Ltd.,       | Chikkannanahalli                                                                                   | Arasinagundi                                      | 5.00                   |
| 5. Das Lagerwey<br>Wind Turbines<br>Ltd., | Kallahalli                                                                                         | Madakaripur                                       | 5.00                   |
| 6. Enercon (I) Ltd.,                      | a) Gopalpur (2.99 MW)<br>b) Horakere devara-<br>pura (12.65 MW)<br>c) Mahadevanakatte<br>(9.43 MW) | Jogimatti                                         | 25.07                  |
| 7. Indo Wind Ener.<br>gy Ltd.,            | Kabadigarahatti                                                                                    | Madakaripur                                       | 5.00                   |
| 8. Khoday Eshwara<br>Sons                 | Channanahatti                                                                                      | Madakaripur                                       | 5.00                   |
| 9. Marudhavel<br>Industries Ltd.,         | Madanayakanahalli                                                                                  | Arasinagundi                                      | 5.00                   |
| 10. Pioneer Wincon<br>Ltd.,               | Pandarahalli (5 MW)<br>Singapura (5 MW)                                                            | Jogimatti                                         | 10.00                  |



|                                              |                  |              |       |
|----------------------------------------------|------------------|--------------|-------|
| 11. Smart Buy Inc                            | Kanavahatti      | Jogimatti    | 5.00  |
| 12. Vestas RRE(1) Ltd.,                      | Chikkappanahalli | Madakaripur  | 10.00 |
| 13. Windia Power Ltd.,                       | Kurumaradikere   | Jogimatti    | 5.00  |
| 14. National Thermal Power Corporation Ltd., | Hulikatte        | Arasinagundi | 20.00 |

The proposal of Karnataka Renewable Energy Development Ltd., (KREDEL) and recommendation of the allotment committee has been examined in detail and Government are pleased to order as follows.

GOVERNMENT ORDER NO.DE 26 NCE 99 BANGALORE, DATED:13TH MAY, 1999

In the circumstance explained above in the preamble and after careful consideration, Government are pleased to accord approval for the establishment of wind power projects to the Companies as shown below.

| S1. No. | Name of the Developer            | Location                                                                                   | Wind Zone                                | Capacity allotted (MW) |
|---------|----------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------|------------------------|
| 1.      | Arul Mariamman Textiles Ltd.,    | a) Turuvannur (4 MW)<br>b) Madanayakanahalli (7.2 MW)                                      | Arasinagundi                             | 11.2                   |
| 2.      | Asian Wind Turbines.             | a) Madayakanahalli (6 MW)<br>b) Sidarekere (6 MW)<br>c) Guddadarangavanahalli (3 MW)       | Madakaripur<br>Arasinagundi<br>Jogimatti | 15.0                   |
| 3.      | Bellary Steels & Alloys Ltd.,    | Belaghatta                                                                                 | Arasinagundi                             | 5.0                    |
| 4.      | Chiranjeevi Wind Energy Ltd.,    | Chikkannanahalli                                                                           | Arasinagundi                             | 5.0                    |
| 5.      | Das Lagerwey Wind Turbines Ltd., | Kallahalli                                                                                 | Madakaripur                              | 5.0                    |
| 6.      | Enercon (I) Ltd.,                | a) Gopalpur (2.99 MW)<br>b) Horakere Deverapura (12.65 MW)<br>c) Mahadevanakatte (9.43 MW) | Jogimatti                                | 25.07                  |
| 7.      | Indo-Wind Energy Ltd.,           | Kabadigarahatti                                                                            | Madakaripur                              | 5.00                   |
| 8.      | Khoday Eshwara & Sons            | Channanahatti                                                                              | Madakaripur                              | 5.00                   |
| 9.      | Marudhavel Industries Ltd.,      | Madanayakanahalli                                                                          | Arasinagundi                             | 5.00                   |
| 10.     | Pioneer Wincon Ltd.,             | Pandarahalli (5 MW)<br>Singapura (5 MW)                                                    | Jogimatti                                | 10.00                  |
| 11.     | Smart Guy Inc                    | Kanavahatti                                                                                | Jogimatti                                | 5.00                   |



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|                                              |                  |              |       |
|----------------------------------------------|------------------|--------------|-------|
| 12. Vestas R&B (I) Ltd.,                     | Chikkappanahalli | Madakaripur  | 10.00 |
| 13. Windia Power Ltd.,                       | Kurumaradikere   | Jogimatti    | 5.00  |
| 14. National Thermal Power Corporation Ltd., | Hulikatte        | Arasinagundi | 20.00 |

and/comply the fore said conditions:

- a) Company shall execute the agreement with Government within 3 months of the issue of the order failing which the allotment order shall automatically lapse. The company would have to apply de-novo for capacity allocation there being no obligation on the Government to allot capacity at the same site. There shall also be no refund of the deposit received by K.R.E.D.L.
- b) Company shall carry out site specific wind speed measurement at 10 meters and hub height levels for a minimum of 6 months during the wind season (April to September) and prepare a DPR on the basis of micro-siting using standard models and submit the same to KREDL for approval.
- c) The Company shall install one wind mast for every wind farm of 5 MW capacity or part thereof for wind speed measurement on a permanent basis to compare the actual performance of wind farm in relation to the certified power curve of the WEG.
- d) Capacity range of WEGs      Approx. number of WEGs in a 5 MW wind farm      No. of wind mast to be established.

|                    |    |   |
|--------------------|----|---|
| 200 KW upto 300 KW | 18 | 1 |
| 300 KW upto 500 KW | 15 | 1 |
| 500 KW upto 750 KW | 12 | 1 |

- e) Three 3 copies of DPR are to be submitted to KREDL for the scrutiny and approval before start of construction of wind farm.

The Company shall obtain necessary statutory clearances from the respective authorities of Forest, Revenue and other relevant Government Departments wherever necessary.

The deposit paid shall be adjusted towards the DPR processing fee to be paid by the project allottee to the K.R.E.D.L.



-: 4 :-

K.E.B. is permitted to enter into a Wheeling and Banking agreement with Companies mentioned above, as per the rates prescribed by KEB vide their Order No.KEB/B-13/558/85-86 dated 13-6-1996 and as revised from time to time.

All the Officers of the Government at the district and State level are requested to kindly extend the full co-operation to ensure speedy completion of the project.

BY ORDER AND IN THE NAME OF THE  
GOVERNOR OF KARNATAKA,

*K. T. Vijayaraja Urs*

( K.T.VIJAYARAJA URS )  
UNDER SECRETARY TO GOVERNMENT,  
ENERGY DEPARTMENT.

To:

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Copy to:-

1. The Chairman, Karnataka Electricity Board, Bangalore-560 009.
2. The Managing Director, Karnataka Renewable Energy Development Ltd., No.1, Coffee Board Building, Bangalore-560 001.
3. Concerned Company's through Karnataka Renewable Energy Development Ltd., to serve on the concerned allottees by Registered Post Ack. Due.
4. The Secretary to Government, Revenue Department, Bangalore-1.
5. The Secretary to Government, Forest, Ecology & Environment Department.
6. The Deputy Commissioner, Chitradurga District, Chitradurga/Davanagere District.
7. The Chief Executive Officer, Zilla Panchayat, Chitradurga/Davanagere.
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