PRELIMINARY PROJECT PROFILE

5/27/2015

------ MW WIND POWER PROJECT OFFERED BY --------- ----------, AT ----------, DISTRICT ---------- -----, ---------- STATE PROJECT ID : WP_D_0001

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1. INTRODUCTION

M/s _____ has identified a site and secured preliminary approvals/clearances for development of wind power project at _____.

_____ intends to sell this project to the interested party.

2. BRIEF INTRODUCTION OF THE DEVELOPER/SELLER

M/s _____ is _____ Special Purpose Vehicle company of _____, _____.

Contact details of _____ are as below :

Sl.No.	Item	Particulars
i	Name of the Company	
ii	Address	
iii	Telephone	
iv	Fax	
v	Email	
vi	Website	
vii	Contact Person	
viii	Mobile number	

3. SITE DETAILS

Sl.No.	Item	Particulars
i	Location of windfarm/site	
ii	Aerial distance and direction of site form the Tehsil/Taluka	
iii	Access by road	
iv	Access by rail	
v	Access by air	
vi	Telecommunication facilities	
vii	Land area of power plant (approx.)	
viii	Distance from the nearest existing/proposed windfarm (if any)	
ix	Details of existing windfarm (if any)	

Map of site is provided in Drg_____

4. TYPE OF TERRAIN

The site is on _____ terrain. The site elevation generally ranges between ___ m to ____ m above mean sea level.

5. TYPE OF LAND

The land belongs to _____.

6. WIND RESOURCE

For wind resource assessment a ____ m high wind monitoring mast has been installed at the site. More than ___ year wind data has been collected from this wind mast. Information pertaining to this wind monitoring mast is summarized as follows:

Sl.No.	Item	Particulars
i	Name of the Mast Location	
ii	Height of the Wind Mast	
iii	Coordinates of the Mast Location	
iv	Elevation of the Mast Location	
v	Period of the Wind Data Availability	
vi	Mean Annual Wind Speed	
vii	Mean Annual Wind Power Density	

NIWE (C-WET) certification for ____ year period of wind data of this mast is available /yet to be done.

The nearest wind mast of NIWE (C-WET) to the proposed site is _____ located around ____ km _____ of the proposed site.

7. MICROSITING & INSTALLED CAPACITY

Micrositing has been carried out considering _____kW rating WEG with ____ m rotor diameter.

Estimated installed capacity of wind power project considering ___kW rating of the WEGs is as follows:

Sl.No.	Rating of the WEG	No. of WEGs	Total Installed Capacity
i	_____ kW	___ Nos.	_____ MW
ii	_____ kW	___ Nos.	_____ MW

8. EXPECTED GENERATION

As per the preliminary Energy Yield Assessment carried out by _____the expected Net Annual Capacity Utilization Factor considering a particular make, model & rating of WEG is as follows :

Sl. No.	Make, Model & Rating of the WEG	Hub Height	Rotor Diameter	Approximate Annual Average Capacity Utilization Factor per WEG
i		____ m	___ m	_____%

9. POWER EVACUATION ARRANGEMENT

It is proposed to connect wind power project to the _____ substation of _____ at _____ located aerially around _____ km away from the site through _____ Nos. dedicated _____ kV feeders.

The _____ substation at ____ is connected to _____ kV substation through _____line. The substation is having an aggregate transformer capacity of _____ MVA.

10. STATUS OF MAJOR APPROVALS / CLEARANCES

Status of major approvals/clearances required for the project is as below :

Sl. No.	*Type of Approval/ Clearance*	*Actual Status*	*Work yet to be done*
i	NOC/Approval of SNA for WPP	-	-
ii	Land Allotment/Clearance/Sale Deed	-	-
iii	Power Evacuation Approval	-	-
iv	Power Purchase Agreement (PPA)		
v	Applicable tariff for sale to EB		

Copies of permissions/clearances as available are annexed.

11. APPROXIMATE TIME LINE FOR COMPLETION OF APPROVALS/ CLEARANCE

It is expected that approvals/clearances mentioned above can be completed by _____.

After obtaining approvals/ clearance the wind power project is expected to be completed by ____.

12. EXPECTED SALE PRICE

The expected sale price of the ___ MW wind power project is Rs. _____.

MAPS & PERMISSIONS/CLEARANCES