

PROJECT DESCRIPTION DOCUMENT

VASPET-II AND VASPET-III WIND POWER PROJECT, MAHARASHTRA



ReNew Wind Energy (Shivpur) Private Limited

Project Title	Vaspets-II and Vaspets-III Wind Power Project, Maharashtra
Version	02.0
Date of Issue	14- March --2015
Prepared By	Value Network Venture Advisory Services LLP
Contact	41/1,Church Street, Off MG Road,Bangalore, Karnataka,India Website: www.vnvadvisory.com Email: contact@vnvadvisory.com Cell : 91 9844331288 Direct : 91 80 42429933 Fax : 91 80 42429927

PROJECT DETAILS

1.2 Sectoral Scope and Project Type

Sectoral Scope : 01 [Energy Industries (Renewable - / Non-renewable sources)]

Project Type : Renewable type (wind).

The project is not a grouped project activity.

1.3 Project Proponent

Organization name	ReNew Wind Energy (Shivpur) Private Limited
Contact person	Mr. Parag Sharma
Title	Chief Operating Officer
Address	6 th floor, Tower 4A, DLF Corporate Park, Gurgaon 122002
Telephone	+9112444896670
Email	info@renewpower.in

1.4 Other Entities Involved in the Project

Organization name	VALUE NETWORK VENTURE Advisory Services LLP
Role in the project	Project Developer
Contact person	Mr. Sandeep Roy Choudhury
Title	Head - Originations
Address	41/1, Church Street, Off MG Road, Bangalore, Karnataka, India
Telephone	+91 80 42429933 / +91 9845017165
Email	sandeep@vnvadvisory.com

1.5 Project Start Date

As per §3.7.1 of VCS Standard, v3.4; the project start date is 03-April-2013 (Date of commissioning of first WEG).

1.6 Project Crediting Period

Project Crediting Period : 03 Apr 2013 – 02 Apr 2020

Number of years : 07 years 00 Months

Current verification period : 03-April-2013 to 03-August-2014

1.7 Project Scale and Estimated GHG Emission Reductions or Removals

Project Scale	
Project	√
Large project	

Year	Estimated GHG emission reductions or removals (tCO ₂ e)
2014	85,680
2015	85,680
2016	85,680
2017	85,680
2018	85,680
2019	85,680
2020	85,680
Total estimated ERs	599,760
Total number of crediting years	7
Average annual ERs	85,680

1.9 Project Location

S. No.	LOCATION NO.	VILLAGE	GEOGRAPHICAL COORDINATES	
			LONGITUDE	LATITUDE
1	VASP-237	Shedyal	75.349014	17.020735
2	VASP-15	Shedyal	75.325371	17.048208
3	VASP-72	Shedyal	75.335732	17.050913
4	VASP-142	Shedyal	75.334518	17.041018
5	VASP-29	Shedyal	75.318893	17.046827
6	VASP-64	Salekiri	75.309723	17.036627
7	VASP-35	Salekiri	75.311081	17.04476
8	VASP-394	Salekiri	75.305176	17.052109
9	VASP-09	Salekiri	75.312446	17.050634
10	VASP-49	Salekiri	75.303299	17.041645
11	VASP-450	Shedyal	75.315186	17.040342
12	VASP-564	Valsang	75.335457	17.068613
13	VASP-510	Valsang	75.337708	17.057283
14	VASP-637	Valsang	75.349586	17.062027

15	VASP-696	Valsang	75.346336	17.058496
16	VASP-92	Shedyal	75.361488	17.050245
17	VASP-21	Valsang	75.307396	17.058651
18	VAPS III 397	Shedyal	75.314384	17.028946
19	VAPS III 26	Valsang	75.306488	17.055532
20	VAPS III 58	Salekiri	75.304634	17.038271
21	VAPS III 525	Valsang	75.33876	17.066185
22	VAPS III 384V	Valsang	75.317703	17.07345
23	VAPS III 387	Valsang	75.318108	17.077499
24	VAPS III 388	Valsang	75.319496	17.084095
25	VAPS III 700/1	Valsang	75.343796	17.054434
26	VAPS III 689	Valsang	75.355079	17.060282
27	VAPS III 355	Shedyal	75.329117	17.0168
28	VAPS III 698	Valsang	75.350258	17.055481
29	VAPS III 108	Salekiri	75.3041	17.028555
30	VAPS III 440	Valsang	75.318535	17.063026
31	VAPS III 463	Valsang	75.321266	17.060102
32	VAPS III 105	Shedyal	75.356155	17.046394
33	VAPS III 424	Shedyal	75.312675	17.024509

1.10 Conditions Prior to Project Initiation

Conditions prior to the project activity: The project activity is the installation and operation of a new grid-connected renewable power plant. Prior to the project initiation, there was no renewable power plant installed at the project site. The electricity delivered to the grid by the project activity would have otherwise been generated by the operation of grid-connected power plants and by the addition of new energy resources, as reflected in the combine margin (CM) calculations.

Baseline Scenario: As the project activity is the installation of a new grid-connected renewable power plant, in-line with §23 of applied methodology, ACM0002, version 13 the baseline scenario is: Electricity delivered to the grid by the project activity would have otherwise been generated by the operation of grid-connected power plants and by the addition of new generation sources, as reflected in the combined margin (CM) calculations.

1.12 Ownership and Other Programs

1.12.1 Right of Use

The ownership of the wind power plant that is responsible for emission reduction is established through commissioning certificates of respective power plants.

All documents viz. purchase and work orders, establishing ownership rights including commissioning certificate are submitted to the validator for validation.

1.12.2 Emissions Trading Programs and Other Binding Limits

This project activity is a voluntary initiative of ReNew Wind Energy (Shivpur) Private Limited and not been implemented to meet any local laws and regulatory compliances. ReNew Wind Energy

(Shivpur) Private Limited has submitted an undertaking that the company shall not claim for GHG emission reduction credits for the given period under any other emission trading program.

1.12.3 Other Forms of Environmental Credit

In accordance with §3.11.3 of VCS Standard, v3.4; PP would like to clarify that emission reduction generated by the project activity will not be double counted, (i.e. issuance of other form of environmental credit/certificate) for this particular crediting period. ReNew Wind Energy (Shivpur) Private Limited has submitted an undertaking that the company shall not claim for GHG emission reduction credits for the given period under any other emission trading program.

1.12.4 Participation under Other GHG Programs

The VCS project activity has been registered with UNFCCC under Clean Development Mechanism (CDM). The project is a component project activity and Programme of Activities (PoA). The details are provided below:

Unique Reference No. of PoA : 9416

Name of the PoA : Promotion of renewable energy generation in India-Programme of Activities

Date of Registration : 31-December-2012

Name of the project : Vaspert-II and Vaspert III Wind Power Project, Maharashtra

Unique Reference No. of CPA : 9416-0003

Date of Inclusion : 04-August-2014

1.13 Additional Information Relevant to the Project

Eligibility Criteria

Not applicable since this is not a grouped project.

Leakage Management

As per methodology ACM0002, no leakage emissions are considered. The main emissions potentially giving rise to leakage in the context of electric sector projects are emissions arising due to activities such as power plant construction and upstream emissions from fossil fuel use (e.g. extraction, processing, transport). These emissions sources are neglected.

Commercially Sensitive Information

Not applicable since there is no commercially sensitive information.

Further Information

Not applicable.