

Additional information to be verified by local assessors / site visit

CHECKLIST QUESTION	Ref.	MoV*	COMMENTS	Draft Concl	Final Concl
<p>Refer pg 16 (PDD SGS Comments)</p> <p>Check validity of the statment "Only 7 sponge iron plants (including VGL) out of around 65" have WHRBs.</p> <p>Also check How many of these belong to the Vandana Group? When did these plants start generation? Are any of these applying for funding under CDM?</p>	DR	PDD	<p>At the time of project starting date Sep 2003, checking with Mou between CSIDC & Gov. of Chhattisgarh, namewise JSPL, GPIL, HEGL, Monnet (own cpp), CECL, Praksh Industries(own cpp) were the plants having WHRBs working with SI plants.</p> <p>The total 70 nos. of plants were verified from the website below. http://www.newkerala.com/news.php?action=fullnews&id=78138</p> <p>Only one plant VGL out of above 7 belongs to Vandana Group.</p> <p>Furthermore, only VGL is the member of SIMA out of the list of 53 members available at the site file:///C:/Documents%20and%20Settings/skumar/M/y%20Documents/PAN/SK/VGL%200295/Sima%20member.htm</p> <p>Generation Starting date of these plants are as follows: JSPL – 1991 GPIL- Sep 2002 (CDM) HEGL- Mar 1997 Monnet- Dec 2000 (CDM) CECL- Jul 2002 (CDM) Prakash Industries Ltd.- (before 2000) VGL- March 2005 (CDM)</p>	OK	OK

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Are any auxiliary fuels fired for generation start up, in emergencies, or to provide additional heat gain to waste gases before entering the WHRB (page 15 of the PDD)			During site visit and based on discussion with client, it is observed that no auxiliary fuel was required to start up the project or during operation condition and in emergencies.	OK	OK
Check the evaluation of Alternatives based on Economic Attractiveness (table 1, pg. 13) Check the electricity purchase cost (electricity bills of VGL)	DR	PDD	Link provided in PDD has the sufficient discussion on alternative available for the project activity based on economic analysis. Link for gas allocation in India is http://petroleum.nic.in/ng.htm and there is no direct supply of gas to Chhattisgarh state. So power generated from natural gas can not be an economically attractive alternative. Power purchase cost has been verified from the electricity bills and found same as written in the PDD.	OK	OK
The project activity is not the business as usual scenario. It is said that 7 sponge Iron plants out of around 65 in the state have waste heat reovery based captive power plants(Check Chattisgarh Sponge Iron Manufacturer's Association)	DR	PDD	This was checked and found out of 70 nos. of plants; only 7 including VGL had WHRBs to generate power..	OK	OK
Are there any Host Party requirements for an Environmental Impact Assessment (EIA), and if yes, is an EIA approved	PDD		As per Environment (Protection) Rule 1986, EIA is not required for the project activity.	OK	OK
List of stakeholders (names/addresses) to be checked Check records of communication with key local stakeholder			Stakeholders' comments have been received and verified with communication.	OK	OK
Is stakeholders consultation a mandatory requirement as per the Indian law, was it done for this project			No, stakeholder consultation is not mandatory for the project	OK	OK

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			activity as per the Indian law. However, consultation process was conducted.		

Documents reviewed during the site visit

- /1/ Board note dated 17/04/03 in which CDM was seriously considered to go ahead with the project (Annex-1)
- /2/ Daily/Monthly Electricity Generation record of the plant (Annex -2)
- /3/ Environmental consent to operate (Annex -3)
- /4/ Fly ash disposal contract with brick manufacturer (Annex -4)
- /5/ Copy of electricity bill having Contract Demand of 7000 kVA (Annex -5)
- /6/ Copy of Monitoring equipment calibration record (Annex -6)
- /7/ Boiler overview with current operating parameters (Annex -7)
- /8/ Turbine overview with current operating parameters (Annex -8)
- /9/ Permission to install and running 24MW TG set from CSEB (Chhattisgarh State Electricity Board) (Annex -9)
- /10/ Final order passes by CSERC (Chhattisgarh State Electricity Regulatory Commission) to supply power and wheel power to VGL sister concerns (Annex -10)
- /11/ Proof of project commissioning date
- /12/ Local stakeholder consultation records/comments
- /13/ SIMA report to provide evidence for 7 SI plants out of 65 are using WHB including VGL

List of persons interviewed

	Name and position	Company name and address	Date of interview
/1/	Mr. Saligram Nagelia Director	Vandana Global Ltd., Siltara Industrial Growth Centre Phase – II, Siltara, Raipur – 493 221 (C.G.) Phone: +91 771 5017755, 5067250/52 E-mail: vandanaglobal@rediffmail.com H.O.: Vandana Bhawan, M.G. Road, Raipur (C.G.) Phone: +91 0771 2535440, 2535804 (f) E-mail: vil_nib@sancharnet.in	29/10/05
/2/	Mr. Vijit Kumar Agrawal Director	Vandana Global Ltd., Siltara Industrial Growth Centre Phase – II, Siltara, Raipur – 493 221	29/10/05

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/7/	Mr. M. Subba Rao Dy. G.M. (Power Plant)	Vandana Global Ltd., Siltara Industrial Growth Centre Phase – II, Siltara, Raipur – 493 221 (C.G.) Phone: +91 771 5017755, 5067250/52 E-mail: vandanaglobal@rediffmail.com	29/10/05