



ANNEX 7

LOCAL ASSESSOR CHECKLIST

CLIENT NAME
CHAMBAL POWER LIMITED

Project title
**CHAMBAL POWER LIMITED'S (CPL) PROPOSED
7.5 MW BIOMASS BASED POWER PROJECT AT
RANGPUR, KOTA DISTRICT, RAJASTHAN, INDIA**

Project No. CDMVal0096

Date: 26.01.2006

Table 12 Additional information to be verified by local assessors / site visit

CHECKLIST QUESTION	Ref.	MoV*	COMMENTS	Draft Concl	Final Concl
<p><i>Key assumptions and data presented in the PDD must be verified, usually by local assessors or during a site visit. Where the baseline is constructed from historic emissions data, a site visit by an Assessor or Lead Assessor will be necessary; where the baseline is constructed from an economically attractive course of action, a local assessor may be sufficient. Where the baseline uses 48c (measure of best practice) any combination of Assessor / Lead Assessor / Local Assessor and Expert may be required.</i></p> <p><i>During the line by line review of the PDD, identify all statement / facts / assumptions / variables etc that need to be verified. List them below and then ensure that the team verifies the data and provides references / supporting documentation where necessary.</i></p> <p><i>The list may be quite long therefore avoid repetition.</i></p>					
Check for letter of approval by Indian DNA	CDM India web Link	URL : Che cked	Host Country approval received, Enclosed :Annex – 1 http://66.235.181.44/demo/cdm/projectList.jsp?n=y&off=46	O K	
Check documentation of CPL board decision on project	P D D	S V	Documents checked and found that they have sufficient documentary evidence to support that CDM was in their thought. Annex 6 – Documentary evidence that CDM was seriously considered	O K	
Check information regarding public funding	P D D	P D D / S V	No ODA sought for this project. Annex 3 (Part I - Annual report & Part II - Balance sheet) confirms that project	O K	

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			does not use any public funding / ODA		
Biomass availability: Are the amounts reasonable (see PDD p 6 Table 1.2?) Check biomass assessment report	P D D	S V / F e a s i b i l i t y r e p o r t	Yes, III party feasibility report collected during site visit. Annex 4 Part I , report on Biomass availability and adequacy, And contractual agreement signed on government papers by the supplier and CPL as an assurance of supply of biomass fuel for power plant. The study confirmed the availability of sufficient stock of biomass for power generation.	O K	
Has plant already started commercial production?	P D D	S V	Not yet, The construction phase is in the final stages, however, the plant will start its trial operations from mid February 2006 and will stabilise its operations by the end of February 2006. The plant may export power to the grid by start of March 2006 tentatively.	O K	
Leakage: biomass transportation Check the biomass fuel collection and delivery report. Is it reasonable that 70% of biomass will be collected within 5 km distance? No transports more than 15 km (max.) from project site? Check distances of suppliers in table 1.2 on p 6 This argument that there is availability in	P D D	S V	Yes, it is in accordance with the findings of the feasibility report, Annex 4. Feasibility report seen and collected for our own record prepared by Bio care &	O K	

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short distance is vital. "There-fore leakage due to coal transportation may be on higher side than for bio-mass.			<p>consultancy services.</p> <p>First of all Coal will not be used as a fuel for power generation.</p> <p>Secondly the distance of transportation of coal from collieries to the thermal power stations for power generation would be more than the distance of biomass to the CPL plant.</p> <p>Thirdly, the project proponent has duly considered the emission arising from biomass transportation.</p>		
Check on the investment and technological barrier	P D D	S V	Technological barrier appears strong as not many of the plant are using mustard crop residue for power generation, this reduces the boiler efficiency and require more maintenance.	O K	
Check technological barrier (perceived technological risks associated with biomass utilization)	P D D	S V , P r o c e s s r e v i e w a	<p>Yes, there could be several risk, most common and verified risks are</p> <p>Technological barrier as this is not a conventional fuel for boiler,</p> <p>Risk associated with regards to crop yield due to any eventuality like climate, natural calamity / disaster.</p> <p>Change of crop pattern etc.</p>	O K	

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		n d d i s c u s s i o n s			
Check supporting documents for additionality, such as biomass assessment report conducted by RREC, ...	P D D		Checked reports and collected copies for our own record. Found reports satisfactory		
Check Quality Control (QC) and Quality Assurance (QA) Procedures	P D D	S V & p r o c e d u r e s r e v i e w	Annex – 7 & D.5 CPL has well written documents for training, quality assurance, monitoring & recording of data with clearly assigned duties and responsibilities for plant operators to management cadre to run the plant smoothly & efficiently. However, the exact implementation can be assessed only during the plant operation & supply of power to the grid.	O K	
Check project management structure (functions named?)	P D D	S V	Reasonably addressed in the PDD under section D. 5	O K	
Check authority and responsibility of project management	P D D	S V	Yes, it is in place Refer section D.5 of PDD	O K	
Check authority and responsibility for registration, monitoring, measurement and reporting	P D D	S V &	Yes, clearly defined, refer D.2 & D.5 of PDD and Annex 7	O K	

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		p r o c e s s r e v i e w			
Check if an identification of environmental impacts has been addressed to in the project design	P D D	S V	Yes, The project impacts have been identified and responsibly addressed in the PDD under appendix I		
Monitoring Methodology Training and competency of staff: Monitoring, data-online registration and reporting for installation is state of the art. Check if staff is trained and able to carry out sampling and data processing in correct way (Procedures ?).	P D D	S V & P r o c e s s r e v i e w	Annex 7 Well written procedures are in place with assigned duties and responsibilities. As the plant has not yet started its operation it will be difficult to assess their competency and procedures in place, however their documentation is complete and clearly defines the roles and responsibilities.	O K	



LOCAL ASSESSOR ITINERARY

Lead Assessor (s) : Martin Beckmann & Shivananda Shetty
 Local Assessor : Syed Khursheed Zaidi

Date	Activity	Objective
08/07/2005	Document preparation	Validation proposal
11/07/2005	doc review	Internal approvals
16/10/2005	Preparation of local assessment checklist	Establish local issues to evaluate.
14/09/2005 to 13/10/2005	International Stake Holder Consultation	The project was uploaded on UNFCCC website for inviting comments from Parties, Stakeholders and NGO's
17/08/2005 & 10/12/2005	Re-evaluation of documentation. Desk review	Reviewed PDD and supporting documentation. data validation through internet search, review of publicly available reports etc.
30/11/2005	Site visit.	Validation of information provided in the PDD on project specific details processes, procedures, documents
29/12/2005	Complete local checklist	Summarise and ensure that all local issues are adhered to.
28/02/2006	Report Finalisation	Send the report to assessor/team leader

