



---

# LOCAL ASSESSMENT CHECKLIST

---

## **CLIENT NAME**

GMR INDUSTRIES LIMITED [GIDL]

## **PROJECT TITLE**

METHANE RECOVERY AND POWER GENERATION IN A  
DISTILLERY PLANT BY GMR INDUSTRIES LTD.(GIDL)

**Project No.** CDM.Val0323

**Date:** 03-05-2006

**Project Specific criteria to be confirmed by Local Assessor**

Questions be defined by team leader, Answer and Objective Evidence / Source of information / Persons Interviewed to be completed by Local Assessor; Compliance to be reviewed by Team Leader.

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

CHECKLIST QUESTION	Ref.	Mo v*	COMMENTS	Draft Concl	Final Concl
How methane % and quantity combusted is established and which equipment is used for this.	B.2 Pg, 10 PDD	SV / DR	Methane % is established by using orset apparatus / Gas Chromatograph and quantity combusted by a electronic totalizer meter.	OK	OK
Investment barrier is not clear –excel sheet to be provided by the client . Loan approval / rejection documents to be checked.	B.3 Pg 11 PDD  Pg.12	SV / DR	Excel sheet provided and desk reviewed. Found to be OK.  Loan approval documents are provided by the client and those were desk reviewed and found to be OK.	OK	OK
Check the project boundary, processes and equipments involved	B.4 Pg. 13		Checked during site visit and found to be in order	OK	OK
Specifications of the electricity generating system to be checked	B.4 Pg. 13	SV /D R	Checked during site visit and obtained the documentary proof for the same.	OK	OK
Starting date of the project activity and its documentary proof.	C.1.1 Pg.13		PDD rephrased and documentary evidence provided by the client.	OK	OK

CHECKLIST QUESTION	Ref.	Mo V*	COMMENTS	Draft Concl	Final Concl
Monitoring plan to be checked.	D.3 Pg.16 PDD	SV / DR	Monitoring Plan checked during site visit and the corrections needed were identified and PDD had been rephrased accordingly.	OK	OK
Check the baseline emissions and project emissions.	E.1.1 Pg.18 to 21 PDD		Excel sheet was provided and the calculations were checked	OK	OK
EIA report to be checked and documentary proof that the plant is a zero pollution discharge plant.	F.1 Pg.23 PDD		EIA report was checked and found that all the parameters were in the range as specified by Andhra Pradesh Pollution Control Board (APPCB). MOEF document provided by the project proponent states that it is a zero discharge plant.	OK	OK
Communication with local stakeholders/minutes of the meeting, list of stakeholders consulted and media used to get the comments.	G.1 Pg.23 PDD		Newspaper cutting was provided by the project proponent and NOC from Village Panchayat was also provided by the Client. Those were reviewed and found to be OK.	OK	OK
Training needs to be checked by local			Training needs were checked and found that	OK	OK

CHECKLIST QUESTION	Ref.	Mo V*	COMMENTS	Draft Concl	Final Concl
assessor.			the client got their employees trained from the supplier itself		
NOC from the different stakeholders to be checked during the site visit.			NOC from different stakeholders provided by the client.	OK	OK

#### Documents reviewed during the site visit

- /1/ NOC from Village Panchayat
- /2/ News Paper cuttings dated 20-2-2006
- /3/ Calibration certificates of instruments used for monitoring the parameters
- /4/ Purchase order copies for boiler, turbine, and Anaerobic digester providing specifications of electricity generating systems
- /5/ Purchase order for supply of Coal.
- /6/ Loan documents from Andhra Bank and Sugar Development fund along with the breakup from client side.
- /7/ EIA report
- /8/ Ministry of Environment & Forest environmental clearance certificate mentioning that plant is a zero discharge plant.
- /9/ Consent orders of Andhra Pradesh Pollution control board
- /10/ Bio-Gas Analysis Report
- /11/ MOM Local Stakeholder



- /12/ Training of monitoring personnel
- /13/ IRR Excel sheet
- /14/ MR Estimations ver 2.0
- /15/ Grid Emission Factor Southern Grid ver 05
- /16/ Starting date of project activity proof was given as MOM of board meeting.
- /17/ Revised PDD mentioning Monitoring plan