CDM project activity issuance review form ***(By submitting this form, a Party involved (through the designated national authority) or an Executive Board member may request that a review is undertaken)***	
Designated national authority/Executive Board member submitting this form (Name in print)	
Title of the proposed CDM project activity for which issuance is requested	0264 Waste heat based 7 MW Captive Power Project Godawari Power and Ispat Ltd (GPIL**)**
DOE that requested for issuance and date of request	Tuev-Sued
Please indicate, in accordance with paragraphs 65 of the CDM modalities and procedures, for which reason(s) you request review. (Place a cross (X) in front of the reason)	
___*Fraud* ___ *Malfeasance* _X__ *Incompetence*	

Please indicate reasons for the request for review and attach any supporting documentation to this request form. (if space is not sufficient please attach further reasons)

. The following data variables included in the Monitoring Plan have not been monitored:

- ✓ Enthalpy of WHR steam h1 (should be calculated);
- ✓ Enthalpy of FBC steam h2 (should be calculated);
- ✓ Enthalpy of Effective WHR steam H1 (should be calculated);
- ✓ Enthalpy of FBC steam H2 (should be calculated)

The following is not addressed in the Monitoring Report:

1. What is the origin/source of the parameter 15: TG#3 Auxiliary Steam Flow? PDD of the project 0772 "Waste Heat based 10 MW captive power project "GPIL- WHRB 2" does not provide any information on this;
2. The same with the parameter 16: TG#4 Auxiliary Steam Flow;
3. How TG#3 Steam consumption is obtained, through online measurement or calculated as a sum of TG#3 Inlet Steam Flow and TG#3 Auxiliary Steam Flow;
4. The same with TG#4 Steam consumption;
5. Why the accuracy of power generation monthly data (p.27) are different for TG#1 and TG#2 (accuracy – 10 kWh) and TG#3 (accuracy – 1 kWh) if the same types of meters are installed (compare monitoring equipment for parameters 11 and 13 with that one for parameter 16)?
6. Accuracy of the monthly steam generation and consumption data is 1 t/day except TG1 Steam consumption in June 2006 (recorded as 30,068.6).

Correctness of calculations

According to the Monitoring Plan the following data variables are to be calculated:

- Total steam generated - calculated correctly; the impact of WHRB 2 is addressed;
- Total steam consumed - calculated correctly; the impact of TG 3 and TG 4 is addressed;
- Vent steam, calculated as the difference between the Total steam generated and Total steam consumed. The calculated values presented in the Monitoring Report are underestimated for January, April, June, September and October (by 10,297; 12,068; 2,960; 11,413 and 9,113 t correspondingly). Due to this reason effective WHR steam, is overestimated by the same values.
- Gross electricity generated - calculated correctly;
- WHR based power should be calculated by the formula.
- $EG = (EG_{GEN\ CPP} – EG_{AUX\ CPP}) \times (h1 \times s1) / (h1 \times s1 + h2 \times s2 + h3 \times s3 + h4 \times s4)$,

where h1, h2, h3 and h4 are enthalpies, which depend on steam temperature and pressure; s1 is the effective WHR steam.

PP use the formula $EG = (EG_{GEN\ CPP} – EG_{AUX\ CPP}) \times (s1) / (s1 + s2 + s3 + s4)$, i.e. the ratio of enthalpy from WHRB is assumed to be the same as the ratio of stem from WHRB. This should be justified.

Due to the incorrect values of s1 WHR based power is also overestimated for January, April, June, September and October by 37,552; 17,273; 83,442; 24,700 and 4,053 kWh correspondingly, which makes in total 167,020 kWh overestimation.

Therefore, emission reduction for the period 1 January – 31 December 2006 should be 18,667.0 t CO2 instead of 18,793.7 t CO2, i.e. less by 126.7 t CO2

Section below to be filled in by UNFCCC secretariat	
Date received at UNFCCC secretariat	01/05/2007