

(ID 1442-09)
PROJECT CONCEPT NOTE

1	Name of Project	“Trimula Waste Heat Recovery - CDM Project ” in Village- Siltara, Tehsil-Dharsinwa, District- Raipur in Chhattisgarh by M/s. Trimula Sponge Iron (P) Ltd.
2.	Location of the Project (Village / District / State)	Village- Siltara, Tehsil-Dharsinwa, District- Raipur in Chhattisgarh
3.	Brief Description of the Project	The purpose of the project activity is to replace combustion of Coal in the proposed Coal based captive power plant, by utilizing the waste heat contained in Flue gases from sponge iron kilns which at present are being released to atmosphere without being used. Thereby to generate electricity by generating steam using waste heat contained in the waste flue gases released from ABCs (After Burning Chamber) of one 100 TPD existing kiln and the other 100 tpd kiln under implementation total 200 tpd. The heat contained in waste gases will be transferred to water, which converts water in to steam in two numbers of WHRB (Waste Heat Recovery Boiler) producing 10.5 TPH steam each at 67 kg/cm ² pressure and 490±50C temperature.
4.	Estimate of GHG abatement in tCO ₂ eq.	145239
5.	Host Country Approval Status	Approved
6.	Project Owner / Proponent	“Trimula Waste Heat Recovery - CDM Project ” in Village- Siltara, Tehsil-Dharsinwa, District- Raipur in Chhattisgarh by M/s. Trimula Sponge Iron (P) Ltd.
7.	Baseline Methodology	Category AMS-III.Q/ Waste Gas Based Energy Systems III.Q. / Version-01 Sectoral Scope 04, EB-35
8.	Project Start date	02/1/2009
9.	Project completion date	Future project