

PROJECT CONCEPT NOTE

(ID no. 13)

1	Name of the Project	OSIL-10MW Waste Heat recovery Based Captive Power Project
2	Location of the Project (Village / District / State)	Keonjhar, Orissa, India
3	Brief Description of the project	<p>The aim of this project is to contribute to the energy efficiency, economy and environmental improvements in the sponge iron making in a coal based rotary kiln. The objective is to recover and utilize the sensible heat contained in the waste gases generated.</p> <p>The technology used to generate the electricity is environmentally safe and can claim to reduce environmental stress locally and globally.</p> <p>This project has excellent environment benefits in terms of reduction in carbon emissions due to substitution of electricity supplied by the grid to own generation by waste gas utilization and coal resource conservation.</p>
4	Estimate of GHG abatement in tCO ₂ eq.	360171
5	Host Country Approval Status	Approved
6	Project Owner / Proponent	<p>Orissa Sponge Iron Limited (OSIL) A/413, Saheed Nagar, Bhubaneswar Orissa, Pin-751007</p> <p>Contact person: A. M. Khan, General manager, Tel: +91 (0674) 2507057/2545607 Fax: +91 (0674) 2545607 Email: Orispong@sancharnet.in / orispong@skycable.com</p>
7	Baseline methodology	NM-0031 -rev
8	Project Start Date	September 2000
9	Project Completion Date	1 st July, 2001