

## Brief Summary of the Project

### 1. Introduction

M/s. OCL India Limited is proposing Cement Plant (Dalmia DSP Unit) - Clinker (3.0 MTPA), Cement (2.25 MTPA), WHRS (10 MW) and D.G. Set (1000 KVA) at Village & Tehsil: Rajgangpur, District: Sundergarh (Odisha).

The proposal of the project is as given below-

Units	Proposed Capacity
Clinker (MTPA)	3.0
Cement (MTPA)	2.25
WHRS (MW)	10
D.G. Set (KVA)	1000

### 2. Screening Category

As per EIA Notification dated 14<sup>th</sup> Sept., 2006 as amended from time to time, this project falls under S. No. 3 (Material Production), Project Activity '3 (b)' Cement Plants.

### 3. Brief Description of Project

#### Location Details:

- ∞ Village : Rajgangpur
- ∞ Tehsil : Rajgangpur
- ∞ District : Sundergarh
- ∞ State : Odisha

#### Area Details:

- ∞ Total Project Area: 97.06 acres
- ∞ Greenbelt / Plantation Area (ha): 33% of the total project area (i.e. 32.02 acres) will be developed under greenbelt/ plantation.

**No National Park, Wildlife Sanctuary, Biosphere Reserve, Protected Forest falls within 10 km radius of the project site.**

Reserved Forests (RF) within 10 km radius of the project site with aerial distance is given below:

- Gurhiali RF (~1.5 km in West direction)
- Chhatam RF (~6.0 km in SW direction)
- Chudia RF (~7.0 km in SSE direction)
- Khatang RF (~7.0 km in WNW direction)
- Datarampur RF (~7.5 km in NNE direction)
- Reserve Forest (~7.5 km in NNE direction)
- Rathuria RF (~7.5 km in NNE direction)
- Luhuraberni RF (~8.0 km in WSW direction)
- Laing RF (~8.5 km in NE direction)
- Laimura RF (~9.0 km in ENE direction)

- Kumaria RF (~9.0 km in SE direction)
- Datani RF (~9.0 km in NNE direction)
- Chhatam RF (~9.5 km in SSE direction)

17 nos. of different types of water bodies (River, Reservoir, Dam, Nadi, Nala) falls within 10 km radius of the project site.

**Cost Details:**

- ∞ Total Cost of the Proposed Project: Rs. 1874 Crores
- ∞ Cost for Environment Management Plan:
  - ✓ Capital Cost – Rs. 95 Crores
  - ✓ Recurring Cost - Rs. 5 Crores/annum.

**Basic Requirements for the Project**

- ∞ **Water Requirement (KLD):** Total water required for the project is 3170 KLD.  
Source: Nakti Nallah
- ∞ **Power Requirement (MW):** 45 MW will be required for the Cement Plant.  
Source: State Electricity Board / Grid
- ∞ **Man Power Requirement:** Total manpower requirement for the proposed project will be 365 person.  
Source: Unskilled / Semi-skilled - local area, skilled - outside/ local.
- ∞ **Raw Material Requirement:** Raw materials required for the proposed project are *Limestone* which will be sourced from Lanjiberna Limestone Mine; *Chemical Gypsum* will be procured from Coromondal Fertilizer Ltd., Vizag, TATA Chemical Ltd., Haldia, Paradeep Phosphates Ltd. Paradeep); *Mineral Gypsum* from FCI, Jodhpur and Imported from OMAN/IRAN; *Fly ash* from Rajgangpur, OISL Jampali, Rourkela Steel Plants, Jindal Steel Angul, HINDALCO Hirakud, IB Thermal Baharpali and Aditya Alumina Lapanga; *Clay* from Rajgangpur; *Morum* from Uparbahal and *Granulated Slag* from Raurkela Steel Plant, Bhushan steel & Power Ltd Lapanga, Nilanchal Ispat Nigam Dubari, SAIL-Bhilai Steel Plant, Tata steel-Jamshedpur, Tata steel-Kalinganagar, Jindal Steel & Power Angul and RINL Vizag.

\*\*\*\*\*