

The Member Secretary
State Pollution Control Board,Orissa
Parivesh Bhawan,
A/118, Nilakanth Nagar,
BHUBANESWAR - 751 012.

Sub: Environmental Statement for the financial year ending 31st March
2011.

Dear Sir,

We are submitting herewith the Environmental Statement for the financial year ending 31st March,2011 in respect of our Cement Works. This is for your kind information.

Thanking you,

Yours sincerely
For OCL India Limited.

(D.D.ATAL)
Whole Time Director

Encl: As above.

cc: Regional Office
State Pollution Control Board,Orissa
Sector - 5 (Town Planning Office Premises)
Rourkela - 769 012

"FORM - V"
(See Rule 14)

ENVIRONMENT STATEMENT FOR THE FINANCIAL YEAR ENDING THE 31st MARCH, 2011

PART - A

- (i) Name and address of the owner/ occupier of the industry operation or process. : D.D.ATAL
OCL India Limited,
RAJGANGPUR-770 017,
Dist.-Sundargarh (Orissa).
- (ii) Industry category :
Primary - (STC Code) : Major
Secondary - (SIC Code)
- (iii) Production capacity - Units : Clinker - 2.9 MTPA
Cement - 4.0 MTPA
- (v) Date of the last environmental statement submitted : 07.05.2010

PART - B

Water and Raw Materials Consumption

(1) Water consumption m³/d.

Process -----Nil

Cooling & Domestic -----3477

Nature of products	Process Water consumption per unit of product output	
	During the previous financial year	During the current financial year
Cement	Nil	Nil

(2) Raw Material Consumption - Attached as per Annexure-1



Microsoft Office
Excel Worksheet


* Nature of consumption	Process Raw Material Consumption per unit of product output		
	Quality of product	During the previous financial year	During the current financial year

* Industry may use codes if disclosing details of raw materials would violate contractual obligations, otherwise all industries have to name the raw materials used.



PART - C

Pollution discharged to environment/unit of output.

(Parameter as specified in the consent issued)

Pollutants	Quantity of pollutants discharged (mass/day)	Concentration of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
(a) Water	Nil	Not applicable	Not applicable
(b) Air	NA	Annexure-2  Microsoft Office Excel Worksheet	Within prescribed standards

STACK EMISSION TEST

Date	Dust Concentration in mg / Nm ³
Monthly report is being sent, last month's (March-2011) report is attached herewith as per annexure-2  Microsoft Office Excel Worksheet	As per Annexure-2  Microsoft Office Excel Worksheet

PART - D

HAZARDOUS WASTES

(As specified under Hazardous Wastes/Management and Handling Rules 1989)

Hazardous Wastes	Total Quantity (kg)	
	During the previous financial year	During the current financial year
(a) From process	Used Oil - 59950 Ltrs.	Used Oil - 27300 Ltrs.
(b) From pollution control facilities	Nil	Nil

PART - E

SOLID WASTE

	Total Quantity	
	During the previous financial year	During the current financial year
a) From process	Not applicable	
b) From pollution control facilities	Not applicable	
c) Quantity recycled or reutilized within the Unit.	Not applicable	
d) Sold	Not applicable	
e) Disposed	Not applicable	

PART - F

Please specify the characterizations (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

No solid waste. Used oil is collected in drum & sent to authorized party.

PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

Pollution free atmosphere resulted in better working environment for higher plant productivity.

PART - H

Additional measures/investment proposed for environmental protection including abatement of pollution, prevention of pollution.

Standardization of practices for building pollution control measures at the design and blue print stage for all future addition / alterations.

PART - I

Any other particulars for improving the quality of the environment.

Following initiatives taken by OCL India Ltd to improve the Environment-

Rain water harvesting

- OCL has already implemented rain water harvesting system near administrative building & DISIR. A pilot project on roof top rain water harvesting under guidance of the office of Hydrologist, Ground Water Survey & Investigation Division, Sambalpur, Govt. of Orissa has been completed. This project has been visited by Director (S) MoEF, Bhubaneswar who has appreciated this effort.

Initiative to reduce Green House Gases

- Company has adopted the measures to replace clinker by slag to the maximizing percentage to produce PSC (Portland Slag Cement) thereby reducing the emission of green house gases.

The company is happy to put on record that it has been using highest % of slag in Indian Cement Industry. The company is also registered for Carbon credit under CDM (Clean Development Project) for which final verification is already done by auditors.

New initiatives to reduce GHG:

- Vehicle free day observed on every Saturday of the week in the plant
- Arresting false air leakages in process circuits to save fuel & power
- Insulation of hot air ducts to maintain maximum heat in process circuit for fuel & power reduction
- Installation of VFD drive to reduce power consumption

New initiatives towards improvement of Environment:

- Certification of Environment, Occupational Health and Safety Management System as per IS/ISO 14001:2004 & IS 18001:2007 by BIS.
- Installation of silo for clinker storage to reduce fugitive dust.
- Covered shed for raw materials with Stacker & Reclaimer working inside.
- Covered conveyor belts for raw materials transportation.
- Installations of Bag filter in Kiln & VRM for better control of stack emission.
- Installation of on line Continuous particulate monitoring system in stacks.
- Using flyash bricks in construction of new project.
- Deployment of Vacuum Suction Road Sweeping Machine to control fugitive dust on the roads of plants and Colony.
- Celebration of 'World Environment Day' on 5th June every year to create awareness among the people of villages, employees, Colony ladies & children and organising various types of competitions with massive plantations.
- Concreting the Municipality road just outside the factory to control fugitive dust.
- Installation of Weather monitoring system.
- Installation of STP for colony & part of Rajgangpur town for recovery and reuse of sewerage water.
- To conduct Water audit for entire plant & colony by external agency to identify the scope for Water savings.
- To conduct Energy audit for by external agency to identify the scope for energy savings.

Name & signature of the Occupier

D.D.ATAL

OCL India Limited,
Rajgangpur -770 017,
Dist. - Sundargarh (Orissa)

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