



The Chief Conservator of Forests (C)
Eastern Regional Office
Ministry of Environment & Forests
Government of India
A/3, Chandrashekharpur,
Bhubaneswar – 751023.

PG/TSL/ENV/ 34 /2015
25th September 2015.

Dear Sir,

Reg: Environmental Statement for the Period 2014-15 for 55000 TPA Ferro Chrome Plant, 400000 TPA Rebar Mill & 1.2 MGD Desalination Plant by Tata Steel Limited at District- Ganjam, Odisha.

We are enclosing the "Environmental Statement" for the year 2014-2015 for 55000 TPA Ferro Chrome plant, 400,000 TPA Rebar Mill & 1.2 MGD Desalination Plant at Chatrapur Tahasil, District – Ganjam, Odisha by Tata Steel for your kind consideration.

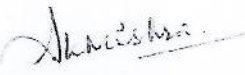
It may kindly be noted that the construction activities at the site are in full swing and we wish to mention that all preventive measures are being taken at site to control pollution.

We trust that you will find the above in order.

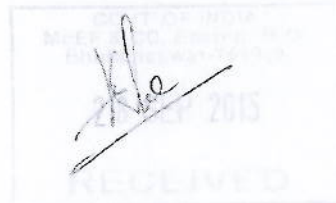
Thanking you and assuring you of our best attention.

Yours faithfully,

For Tata Steel Limited


Chief – Projects, Gopalpur

Encl : a/a.



TATA STEEL LIMITED

Project Gopalpur Gajapati Nagar Main Lane Berhampur 760010 Dist. Ganjam Odisha India
Tel +91 680 2290212 2290046

Registered Office Bombay House 24 Homi Bhabha Street Fort Mumbai 400 001
Tel 91 22 66658282 Fax 91 22 66657724



The Member Secretary
State Pollution Control Board, Odisha
Paribesh Bhavan,
A/118, Nilakantha Nagar
Unit VIII,
Bhubaneswar – 751 012.

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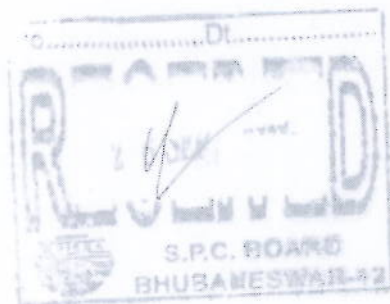
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Tel : 91 680 2290212 2290045

Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001

Tel: 01 22 6656222 Fax: 01 22 6557224



The Regional Officer,
State Pollution Control Board, Odisha
3rd Lane, Brahma Nagar,
Berhampur, Ganjam - 760001

PG/TSL/ENV/ 33 /2015
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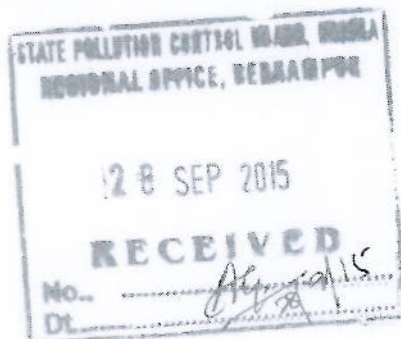
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TATA STEEL LIMITED

Project Gopalpur, Gejapati Nagar, Main Lane, Berhampur 760010, Dist. Ganjam, Odisha, India

Tel: +91 680 2290212, 2290046

Registered Office: Bombay House, 24, Homi Mody Street, Fort, Mumbai 400 001

Tel: 91 22 66658202, Fax: 91 22 66657724



The Member Secretary
Central Pollution Control Board
Southern Conclave, Block 502,
5th & 6th Floors
1582, Rajdanga Main Road
Kolkata - 700107

PG/TSL/ENV/ 36/2015
25th September 2015.

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**ENVIRONMENTAL STATEMENT
FOR THE YEAR 2014-15**

**55000 TPA FERRO CHROME PLANT, 400000 TPA REBAR MILL
WITH 1.2 MGD DESALINATION PLANT
of
TATA STEEL LIMITED
at
Chatrapur Tahasil, Ganjam District, Odisha.**

ENVIRONMENTAL DEPARTMENT
GOPALPUR PROJECT,
TATA STEEL LIMITED

Page-2

FORM – V

TATA STEEL LIMITED
55000 TPA FERRO CHROME PLANT, 400000 TPA REBAR MILL
WITH 1.2 MGD DESALINATION PLANT
GOPALPUR PROJECT

ENVIRONMENT STATEMENT REPORT FOR THE YEAR ENDING 31.03.2015

PART-A

I)	Name and address of the occupier	:	Md. Pervez Akhtar Chief – Projects, Gopalpur Tata Steel Limited, Main Lane, Gajapati Nagar, Berhampur, District – Ganjam, Odisha – 760010
II)	Industry Category Primary (SIC Code) Secondary (SIC Code)	:	Metallurgical Industry (Ferro Alloy) : Not available : Not available
III)	Production capacity	:	55,000 TPA Ferro Chrome Plant 4,00,000 TPA Rebar Mill 1.2 MGD Desalination Plant
IV)	Year of establishment	:	Under Construction
V)	Date of last environmental statement submitted.	:	17 September, 2014

PART-B**WATER & RAW MATERIAL CONSUMED**

- i) **Total Water consumed (m3/day)**
 Process : Nil
 Cooling : Nil
 Domestic : 85 (Drinking & Construction)

Name of the product	Process water consumption per unit of product Output	
	During the previous Financial Year 2013-2014	During the current Financial Year 2014-2015
Steel	Not Applicable as construction is in progress	

- ii) **Raw Material Consumption:** Not Applicable at present as Construction is in progress.

Name of Raw Material	Name of the Products	Consumption of raw material	
		2013-14 MT/Yr.	2014-15 MT/Yr.
Not Applicable	Ferro Chrome	Not Applicable	Not Applicable

PART-C**POLLUTION DISCHARGED TO ENVIRONMENT / UNIT OF OUTPUT
(PARAMETER AS SPECIFIED IN THE CONSENT ISSUED)**

Note – As constructions is going on, no process discharge or emissions.

Pollutants	Quantity of pollutants Discharged (mass/day)	Concentrations of pollutants discharged (mass / volume)	Percentage of variation from prescribed (standards with reasons.
a) WATER	kg/day	mg/lit	-
	<u>13-14</u> <u>14-15</u> Not Applicable	<u>13-14</u> <u>14-15</u> Not Applicable	-
b) AIR	kg/ day	mg/Nm ³	-
	<u>13-14</u> <u>14-15</u> Not Applicable	<u>13-14</u> <u>14-15</u> Not Applicable	-

PART-D**HAZARDOUS WASTES**

**(AS SPECIFIED UNDER HAZARDOUS WASTES MANAGEMENT AND
HANDLING RULES' 2008)**

Sl. No. as per Schedule-I	Hazardous Wastes	Total Quantity (Tonne/year)	
		2013 -14	2014-15
	Not Applicable at present as construction is in progress.	-	-

PART-E**SOLID WASTES**

Sl. No.	Solid Waste	Total Quantity Generated	
		2013-14	2014-15
a.	From process	Nil	Nil
b.	From Pollution Control facility	Nil	Nil
c.	Quantity recycled within the unit	Nil	Nil

PART - F

Characteristics of hazardous as well as solid wastes and their method of disposal:

Hazardous / Solid wastes	Characteristics	Method of disposal
Not Applicable at present		

PART - G

<p>Impact of pollution control measures on conservation of natural resources and consequently on the cost of production.</p>	<ul style="list-style-type: none"> • Construction and erection of plant facilities are undertaken sceptically so as to minimize the adverse impact to the maximum extent possible. • A reservoir of 4,50,000 m³ has been constructed within the project site to collect the rain water which will be used for sprinkling on roads as well as for construction purpose. • Tree Plantation is being undertaken in & around site. Around 30000 trees have been planted at site
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PART – H**Additional investment proposal for environmental protection including abatement of pollution**

- Investment of more than 30 crores has been planned for pollution control equipment and other environmental protection measures are being implemented which includes:
 - Bag-filters, Dust Suppression, Water sprinklers, dry fogging system, etc.
 - STP & ETP is under construction for maximum recover, recycle & reuse of treated water.
 - Solid waste management is being carried out at site including municipal solid waste.
 - Rainwater harvesting ponds have been constructed at site.
 - Afforestation as per Green Belt development plan as well as avenue plantation in the periphery.

PART – I**(ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF ENVIRONMENT)**

Any other particulars for improving in respect of environmental protection and abatement of pollution.	<ul style="list-style-type: none"> • Water Sprinkling is being done on all the roads within the project site so as to prevent air pollution by dust suppression. • Regular monitoring of ambient air, surface water, ground water and ambient noise is carried out. • An electronic display board has been installed near the main gate for viewing of the environmental monitoring data by the public. • Several initiatives are taken to generate awareness among employees, children and local people towards environment and how to preserve it. • In addition to this, Tata Steel Rural Development Society (TSRDS) is engaged in the peripheral development activities in surrounding villages of the project area.
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