



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

TSL/PG/ENV/183/2016
15th September 2016.

Dear Sir,

Sub: Environmental Statement (April'15 to March'16) for 55000 TPA Ferro-Chrome Plant, 400000 TPA Rebar Mill and 1.2 MGD Desalination Plant at Gopalpur, District Ganjam, Odisha .

Kindly find enclosed the Environmental Statement for the period April 2015 to March 2016 in reference to the condition stipulated in Environmental Clearance to the above referred project vide MoEF's letter No. J-11011/55/2011-IA.II(I) dated 14th August 2012, for your kind consideration.

We are pleased to inform you that construction activities are nearing the completion stage and the 55000 TPA Ferro chrome plant will be commissioned in October 2016. We would like to bring to your kind attention that all necessary actions are being taken to comply with the specific and general conditions of Environmental Clearance granted to the project.

We trust the information furnished is in line with your requirement.

Thanking You,

Yours faithfully,

For TATA STEEL Limited,

Sushanta Kumar Mishra
Chief – PG & SEZ.



Encl: a/a

Copy to: Member Secretary, OSPCB, Bhubaneswar;
Member Secretary, CPCB, Kolkata;
Regional Officer, OSPCB, Berhampur.

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 Mody Street Fort Mumbai 400 001
Tel 91 22 66658282 Fax 91 22 66657724
Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com



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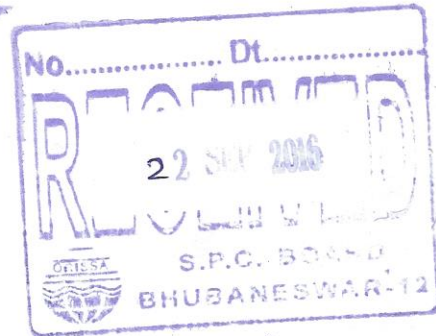
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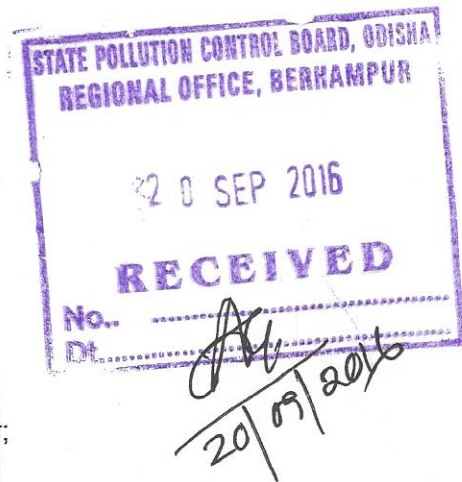
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**ENVIRONMENTAL STATEMENT
FOR THE YEAR 2015-16**

**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**

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 31.03.2016

PART-A

I)	Name and address of the occupier	:	Shri T V Narendran Managing Director 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	:	Ready for commissioning in October 2016
V)	Date of last environmental statement submitted.	:	25 September, 2015

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

- i) **Total Water consumed (m³/day)**
 Process : Nil
 Cooling : Nil
 Domestic : 98 (Drinking & Construction)

Name of the product	Process water consumption per unit of product Output	
	During the previous Financial Year 2014-2015	During the current Financial Year 2015-2016
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	
		2014-15	2015-16
		MT/Yr.	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>14-15</u> <u>15-16</u> Not Applicable	<u>14-15</u> <u>15-16</u> Not Applicable	-
b) AIR	kg/ day	mg/Nm ³	-
	<u>14-15</u> <u>15-16</u> Not Applicable	<u>14-15</u> <u>15-16</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)	
		2014 -15	2015-16
	Not Applicable at present as construction is in progress.	-	-

PART-E**SOLID WASTES**

Sl. No.	Solid Waste	Total Quantity Generated	
		2014-15	2015-16
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 almost in the completion phase and steps have been taken to ensure minimum adverse impact. • The reservoir has been further deepened to 6, 00,000 m³ 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 done in & around site. Around 45000 trees have been planted at site till date.
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PART – H**Additional investment proposal for environmental protection including abatement of pollution**

- Pollution control equipment has been installed at site and steps are being taken to implement environmental protection measures with a budget of more than 32 crores. The various measures are as follows;
 - Bag-filters, Dust Suppression, Water sprinklers, dry fogging system, etc. are in place to control the air pollution.
 - STP and ETP have been constructed at site to treat the wastewater generated from the site.
 - Rainwater harvesting ponds have been constructed at site to conserve and re-use the stored water.
 - More than 45000 trees have been planted at site as per the Green Belt Development Plan.

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

<p>Any other particulars for improving in respect of environmental protection and abatement of pollution.</p>	<ul style="list-style-type: none"> • Water Sprinkling is being done on all the roads within the project site to control the fugitive dust emission. • Regular monitoring of ambient air, surface water, ground water and ambient noise is being done by third party MoEF approved labs. • An electronic display board is in operation displaying the environmental data near the main gate for general public.
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