



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000059908

Submitted Date

26-09-2023

PART A

Company Information

Company Name

Tata Steel Limited

Application UAN number

MPCB-CONSENT_AMMENDMENT-0000007712

Address

Plot No. 12, 13, 14, 27 & 28, Gut No.
378, Vill. Waluj, Tq. Gangapur, Dist.
Aurangabad

Plot no

Plot No. 12, 13, 14, 27 & 28, Gut No.
378

Taluka

Gangapur

Village

Waluj

Capital Investment (In lakhs)

1084.16

Scale

Small

City

Aurangabad

Pincode

431136

Person Name

M.M Pawar

Designation

Head,Tube Plant cum Factory Manager
(Aurangabad)

Telephone Number

0219230200

Fax Number

0219230200

Email

environment.khopoli@tatasteel.com

Region

SRO-Aurangabad I

Industry Category

Green

Industry Type

other

Last Environmental statement submitted online

yes

Consent Number

MPCB/SROA/ABD/UG/R-26/98/CC-95/73/2016

Consent Issue Date

15/02/2016

Consent Valid Upto

31/03/2031

Establishment Year

2016

Date of last environment statement submitted

Sep 19 2022 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

Precision Tubes (Long Length) By Cutting

Consent Quantity

36000

Actual Quantity

14620

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	0.00	0.00
Domestic	0.80	0.59
All others	10.00	6.14
Total	10.80	6.73

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
0	0	0	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
0	0	0	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Tube	1.53	1.05	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Nil	0	0	KL/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
0	0	0	0	0	0
0	0	0	0	0	0

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
DG (TPM)	0.00009	32.1	-67.900	150	Stack

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
33.2 Contaminated cotton rags or other cleaning materials	0.48	0.3	MT/A
5.1 Used or spent oil	0.3	0.2	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Waste Cuttings(Scrap End Cuts)	244.27	205.43	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-F

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

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
33.2 Contaminated cotton rags or other cleaning materials	0.3	MT/A	Through Khopoli plant , as it is very small
5.1 Used or spent oil	0.2	KL/A	Through Khopoli plant , as it is very small

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Scrap end cuts	205.43	MT/A	For Recycling

Part-G

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

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
30 nos tree Plantation	0	0	0	0	0.10	0
Env. Monitoring	0	0	0	0	6	0
Gardening	0	0	0	0	2	0

Rainwater Harvesting	0	0	0	0	7.95	0
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Part-H

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

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Environmental Monitoring by NABL approved Laboratory LTD WAS CARRIED OUT AS PER DIRECTIVES	Monitoring of Various Parameters by NABL approved LAB	6
Plantation of 30 nos Saplings	Green Belt Development	0.10
Installation of Roof top RWH	Water Reduction	7.95

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Environmental Monitoring by NABL approved Laboratory LTD WAS CARRIED OUT AS PER DIRECTIVES	Monitoring of Various Parameters by NABL approved LAB	5.9
Installation of New STP of 10 KLD capacity	Treatment of generated sewage before utilization for gardening	25
Plantation	Green Belt Development	3.0
Installation of Env. Display Board	Env. Display	7.0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

To improve the water consumption and conservation plant has proposed implementation of RWH.

Name & Designation

M.M. Pawar, Factory Manager (Aurangabad)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000059908

Submitted On:

26-09-2023