



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2017

Company Information

Company Name

JSW STEEL LTD (300 TPD OXYGEN PLANT)

Application UAN number

NA

Address

GEETAPURAM

Plot no

300 TPD OXYGEN PLANT

Taluka

PEN

Village

DOLVI

Capital Investment (In lakhs)

3655

Scale

LARGE

City

RAIGAD

Pincode

402107

Person Name

VITTHAL M WAGHCHAURE

Designation

GENERAL MANAGER

Telephone Number

2143-277501

Fax Number

2143-277542

Email

Vitthal.Waghchaure@jsw.in

Region

SRO-Raigad II

Industry Category**Industry Type**

other

Last Environmental statement submitted online

yes

Consent Number

BO/JD(CAC)/EIC No RD-2259-12/O/CC-334

Consent Issue Date

19/04/2012

Consent Valid Upto

31/03/2017

Product Information

Product Name

GASEOUS OXYGEN

Consent Quantity

230700

Actual Quantity

49073.6

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

NA

Actual Quantity

NA

UOM

MT/A

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

NA

Actual Quantity in m3/day

NA

Cooling

840

120.76

Domestic

1

1.0

All others

NA

NA

Total

841

121.76

1) Effluent Generation in CMD / MLD

Particulars

TRADE EFFLUENT

Consent Quantity

NA

Actual Quantity

NA

UOM

CMD

DOMESTIC EFFLUENT

1.0

1.0

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 |
|--------------------------------------|---|--|------------|
| GASEOUS OXYGEN | 1.191 | .885895 | Qnt/Y |

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 |
|------------------------------|---|--|------------|
| Atmospheric Air | NA | NA | Qnt/Y |

4) Fuel Consumption

| Fuel Name | Consent quantity | Actual Quantity | UOM |
|------------------|-------------------------|------------------------|------------|
| NA | NA | NA | Ltr/A |

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 |
|--------------------------|--|---|--|-----------------|---------------|
| NA | NA | NA | NA | NA | NA |

[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 |
|--------------------------|--|---|--|-----------------|---------------|
| NA | NA | NA | NA | NA | NA |

HAZARDOUS WASTES

1) From Process

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|-----------------------------|---|--|------------|
| 5.1 Used /spent oil | NA | NA | Ltr/A |

2) From Pollution Control Facilities

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|-----------------------------|---|--|------------|
| 0 | NA | NA | Ltr/A |

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

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 |
|-----------------------------------|------------------------|-------|----------------------------------|
| 5.1 Used /spent oil | NA | Ltr/A | NA |

2) Solid Waste

| Type of Solid Waste Generated | Qty of Solid Waste | UOM | Concentration of Solid Waste |
|-------------------------------|--------------------|------|------------------------------|
| NA | NA | MT/A | NA |

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) |
|-------------|---|--|--------------------------------|--------------------------------------|-----------------------------|-----------------------------------|
| NA | NA | NA | NA | NA | 3655 | NA |

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) |
|---|-----------------------------------|----------------------------|
| NA | NA | NA |

[B] Investment Proposed for next Year

| Detail of measures for Environmental Protection | Environmental Protection Measures | Capital Investment (Lacks) |
|---|-----------------------------------|----------------------------|
| NA | NA | NA |

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

The company is well aware of surrounding Environment. JSW Steel Limited has planted large number of trees in the plant premises as per the guidelines given by MPCB. We are maintaining the full-fledged Nursery managed by a qualified Horticulture Officers to develop plants for our in house requirement. Till date about 200564 Nos. big trees and 493781 Nos. small trees including innumerable flower bushes, ornamental trees etc. have been planted.

Name & Designation

Vitthal Waghchaure General Manager