



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Unique Application Number
MPCB-ENVIRONMENT_STATEMENT-0000013884

Submitted Date
29-09-2018

Company Information

Company Name NILANJAN IRON PVT LTD	Application UAN number MPCB-CONSENT-0000036072	
Address KAGAL FIVE STAR MIDC KAGAL,Halsavade,Kolhapur		
Plot no B-7 KAGAL,Halsavade	Taluka Karvir	Village Kolhapur
Capital Investment (In lakhs) 1408.51	Scale L.S.I	City KAGAL
Pincode 416236	Person Name Ankush Singla	Designation DIRECTOR
Telephone Number 9970788278	Fax Number -	Email nilanjan.iron7@gmail.com
Region SRO-Kolhapur	Industry Category Orange	Industry Type O63 Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace / basic oxygen furnace /hot rolling reheated furnace
Last Environmental statement submitted online yes	Consent Number RO-KOLHAPUR/CONSENT/1803000346/079/18	Consent Issue Date 07-03-2018
Consent Valid Upto 31-12-2023		

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
M.S IGNOT /STEEL BILLETS	36000	35385.920	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	NA	NA	MT/A

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	60.00	60.00
Domestic	05.00	05.00
All others	00.00	00.00
Total	65.00	65.00

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
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Daily quantity or trade effluent from the factory	00.00	00.00	CMD
Daily quantity of sewage effluent from the factory	03.00	03.00	CMD
Daily quantity of treated effluent	00.00	03.00	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
Ms ingots/steel billets	0.600	0.600	MT/A

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
Sponge Pig iron	37080	37000.00 per unit of product	MT/A
Mild steel	10800	37000.00 per uint product	MT/A
pig iron	4860	37000.00 per uint product	MT/A
silicon Manganese	400	37000 per uint product	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Electricity	0.00	0.00 per annum	MT/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
21.1 Wastes and residue	0.00	0.00	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0.0	0.	MT/A

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	00	00	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	00	00	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
0	0.00	MT/A	Solid

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	00	MT/A	NA
NA	00	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)
Cooling water required is recycled and use of indu	0.250	0.00	0.00	0.00	248000.0	28000.0

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)
There is provision of fume extraction system with air pollution control system like bag filter	There is provision of fume extraction system with air pollution control system	37

[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

NA

Name & Designation

ANKUSH SINGLA