

**FORM – V**

**ENVIRONMENTAL STATEMENT**

**YEAR 2023 - 2024**



# KANISHK STEEL INDUSTRIES LTD

Old No. 4, New No. 7, Thiru-VI-Ka 3rd Street, Royapettah High Road,  
Mylapore, Chennai - 4. Ph : (044) 4291 9700 Fax : (044) 4291 9719  
CIN : L27109TN1995PLC067863  
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ISO 9001



To

The District Environmental Engineer,  
Tamil Nadu Pollution Control Board  
Gummidipoondi

Date:10.12.2024

Dear Sir,

Sub: Submission of Form V under Rule 14

With reference to the above, we are enclosing the Environmental Statement for the financial year ending 31st March -2024 under Rule-14

Encl: Statement Form V for Kanishk Steel Industries Limited

Kindly acknowledge receipt of the same

Thanking you,

Yours faithfully

for Kanishk Steel Industries Limited

Director

(Ashok Bohra)



(Sathish)

**FORM -V (See rule -14)**

Environmental Statement for the financial year ending the 31st March -2024  
Kanishk Steel Industries Limited, B 27 M,N,S, SIPCOT Industrial Complex,  
Gummidipoondi 601 201, Tamil Nadu (2023-2024)

**PART -A**

1. Name and address of the owner/ occupier of the : industry/ operation or process	Mr. Vishal Keyal: Chairman & Managing Director  Mr. Ashok Bohra: Whole time Director
2. Industry category: Primary (STC Code) Secondary (STC Code)	
3.(a) Production Capacity - Units	A -MS Ingots-36000 Tons/Annum
3.(b) Production Capacity - Units	B-Rerolled Products-54000 Tons/Annum
4. Year of Establishment	1991
5. Date of the last environmental statement submitted	

**PART -B****Water and Raw Material Consumption**

I. Water Consumption 3577 KL/Yr.

Process	Actual	2.0 KLD	Actual Usage as	240 KL/Yr
Cooling	Require	21.0 KLD	per supply:	2520 KL/Yr
Domestic	Ment:-	6.8 KLD		817 KL/Yr
			TOTAL:	3577 KL/Yr

Sl. No	Name of the products	Process water consumption per unit of product output.	
		During the previous financial year 2022-2023	During the current financial year 2023-2024
1	MS Ingots	1.739 Litre/ Ton [Product output-82245 Tons Total Pr. Water 143 KL]	2.598 Litre/ Ton [Product output-92378 Tons Total Pr. Water 240 KL]
2	Rerolled Products		

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**(2) Raw Material Consumption**

Sl. No	Name of raw materials	Name of Products	Consumption of raw material per unit .	
			During the previous financial Year 2022-2023.	During the current financial year 2023-2024
1	MS Scrap	Ms Ingots	<b>1.232 Tons</b>	<b>1.232 Tons</b>
2	MS Billets	Rerolled Products	<b>1.097 Tons</b>	<b>1.117 Tons</b>

"Industries may use codes if disclosing details of raw materials would violate contractual obligation, otherwise all industries have to name the raw materials used.

Sl. N	Pollution	Quantity of pollutants discharged (mass/day)		Concentration of pollutants in discharges (Total /Volume)		Percentage of variation from prescribed
1	Water	Nil		Nil		Nil
2	Air	<b>Pollutants concentration (u /g //m3</b>				Within standard Limits
		PM 10	PM 2.5	SO 2	NO 2	
		76.98	39.25	16.34	18.88	

**PART -D****Hazardous Wastes**

(as specified under Hazardous Waste(Management, Handling & Transboundary Movement Rules, 2008)

Sl. No	Hazardous Wastes	Total Quantity (KG)	
		During the previous financial Year 2022-2023.	During the current financial year 2023-2024
1	From process	NIL	NIL
2	From pollution control facilities	NIL	NIL

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**PART -E****Solid Wastes**

Sl. No	Solid Wastes	Total Quantity (KG)	
		During the previous financial Year 2022-2023.	During the current financial year 2023-2024
(a)	From process (i). Slag (ii). Mill scale	<b>5329 Tons</b> <b>1902 Tons</b>	<b>6228 Tons</b> <b>2433 Tons</b>
(b)	From pollution control facilities	<b>Nil</b>	<b>Nil</b>
(c)	( 1). Quantity recycled within the limit-Mill scale	<b>1217 Tons</b>	<b>1826 Tons</b>
(d)	Mill scale disposed to re-melting	<b>1246 Tons</b>	<b>1855 Tons</b>
(e)	Slag disposed for crushing and land filling	<b>862 Tons</b>	<b>NIL</b>

**PART -F**

Please specify the characterization(in terms of composition and quantum)of hazardous as well as solid wastes and indicate disposal practices adopted for both these categories of waste

Category of Waste	Characteristics	Quantity (M.T)	Disposal Practice
Solid Waste - Mill scale	Captive and Sales Tons	('23- ;24)- 2454	
- Slag	Disposal to processors and also sent for land-filling	('23- ;24)- Nil	
Hazardous Waste	NA	NA	NA

**PART -G**

**Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production**

1	Tree Plantation	Invisible benefits to the environment
2	STP water generation	water treated and used for watering plants

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**Total annual expenditure incurred towards environmental protection:**

1. Material purchase only: Rs.1,07,84,584/-
2. Erection , Labour charge, Civil Cost: Rs. 18,80,941/-

**Total: Rs.1,26,65,525/-**

So the visible impact of the pollution abatement measures and environment protection shall be Rs.157.70 per ton of steel apart from invisible benefits due to trees (145.68 L /92377 MT)

**PART-H**

Additional measures/ investment proposal for environmental protection including abatement of pollution, prevention of pollution:-

1	Continuous planting of trees as and when replacement necessary;
2	Bag filters etc installed from February 2024
3	Shed enclosing to reduce dust while unloading;

**PART-I**

**Any other particulars for improving the quality of environment**

1	We are providing safe drinking water from our plant to Ganganthotti village
2	We are regularly sprinkling water in an around the units, to suppress dust.
3	We also reimburse the cost of LPG cylinder refilling cost to the employees to avoid coal burning.
4	Regular monitoring of Air Quality by online system.
5	We have already done the tree plantation job and this is a continuous process in and around company areas and Gummidipoondi SIPCOT Office area

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1	Saplings,	400 plants planted in Kanishk Steel Industries premises & M/s Triveni Industries Ltd premises, 200 plants planted in & around M/s Kanishk Metal Recycling Pvt Ltd, premises Planting saplings at SIPCOT'office area, Gummidipoondi	Rs. 32,000/-	This CSR activity maintained till date-Project executed on 2020-'21
2	Plants & Tree purchase		Rs. 13,000/-	
3			Rs. 3,475/-	
4	Tamarai eri deepening and tree plantation expenses:	Rs.15,27,886/		
5	Vivekananda Nagar, Gummidipoondi Elementary school drinking water bore provided:	Rs.1,35,940/-		
6	Ganganthotti , nearby village, Gummidipoondi drinking water facility provided:	Rs. 30,000/-		
	<b>TOTAL</b>		<b>Rs.17,42,301/</b>	

7	CSR Activity Expenses done viz Amount sponsored for "Clean Ganga Fund during 2021-'22	Rs. 6,98,200/-
8	CSR Activity Expenses done during 2022-'23	Rs.10,22,000/-
9	CSR Activity Expenses done during 2023-'24	Rs.19,02,000/-

**Name of Unit-**

M/s Kanishk Steel Industries Ltd., Gummidipoondi, Tiruvallur Dt. T. Nadu

**For Kanishk Steel Industries Limited**

(Ashok Bohra)

**Director**

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