

FORM – V

ENVIRONMENTAL STATEMENT

YEAR 2020 -2021



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 : L27109TN1995PLC067963
 E-mail : sales@kanishksteels.in

ISO 9001



To

**The District Environmental Engineer,
 Tamil Nadu Pollution Control Board,
 Gummidipoondi.**

January 25, 2022

Dear Sir,

With reference to the above, we are enclosing here with form (V) (See rule-14) the Environmental Statement for Kanishk Steel Industries Limited

Kindly acknowledge the receipt of the same.

Thanking you,

Yours faithfully,

for Kanishk Steel Industries Limited

Director

(Ashok Bohra)

FORM - V (Seerule -14)
Environmental Statement for the financial year ending the 31st March -2021
Kanishk Steel Industries Limited, B 27 M,N,S, SIPCOT Industrial Complex,
Gummidipoondi 601 201, Tamil Nadu

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

1. Water Consumption M^3 /day. 29.8 KLD (10877 KL/Yr.)

Process	2.0	8395 KL/Yr
Cooling	21.0	
Domestic	6.8	2482 KL/Yr

Sl. No	Name of the products	Process water consumption per unit of product output.	
		During the previous financial year 2019-2020	During the current financial year 2020-2021
1	MS Ingots	.07823	.09885
2	Rerolled Products		(because of lower production due to pandemic)

FORM-V (See rule - 14)

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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 2019-2020.	During the current financial year 2020-2021
1.	MS Scrap	Ms Ingots	1.245 Tons	1.145 Tons
2.	MS Billets	Rerolled Products	1.046 Tons	1.0255 Tons

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

PART-C

Pollution discharged to environment /unit of output

(Parameter as specified in the consent issued)

Sl. No	Pollution	Quantity of pollutants discharged (mass/day)	Concentration of pollutants in discharges (mass/Volume)				Percentage of variation from prescribed standard with reasons
1	Water	Nil			Nil		Nil
2	Air	Pollutants concentration in $\mu\text{g}/\text{m}^3$				Within standard Limits	
		PM 10	PM 2.5	SO 2	NO 2		
		74.42	34.15	13.88	15.9		

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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	During the current financial year 2020-2021
1.	From process	Nil	Nil
2.	From pollution control facilities	Nil	Nil

PART -E
Solid Wastes

Sl No	Solid Wastes	Total Quantity	
		During the previous financial year 2019-2020	During the current financial year 2020-2021
(a)	From process (i) Slag (ii) Mill scale	6388 Tons 3535 Tons	4405 Tons 1517 Tons
(b)	From Pollution control facility	Nil	Nil
(c.)	(1) Quantity recycled within the unit (mill) scale	2544 Tons	830 Tons
(c.)	(2) -mill scale disposed to re-melting:	1371 Tons	673 Tons
(c.)	(3) - slag disposed for crushing and land filling:		1531 Tons

PART -F

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

Category of Waste	Characteristics	Quantity (M.T)	Disposal Practice
Solid Waste • Mill scale • Slag	Captive and sales Disposal to processors and also sent for land filling	(20-21)- 1503 (20-21)- 1531	
Hazardous Waste	NA	Nil	NA

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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
3.	In future we will reduce or remove fossil fuel reheating system to save on air pollution: For this reason we are installing a new induction (electrical) furnace and a continuous casting machine (C.C.M) for hot charging. (thus eliminating reheating by coal)	

Total annual expenditure incurred towards environmental protection is Rs.17.42 lakhs.

Saplings, : 1. (a): Rs. 32,000/- [400 plants planted in Kanishk Steel Industries premises &
 Plants & (b) Rs. 13,000/- M/s Triveni Industries Ltd premises, 200 plants planted in
 Tree purchase (c). Rs. 3.475/- & around M/s Kanishk Metal Recycling Pvt Ltd, premises,
 Planting saplings at SIPCOT office area, Gummidipoondi

1 (a). Tamarai eri deepening and tree plantation expenses: Rs.15,27,886/-

1 (b) Vivekananda Nagar, Gummidipoondi Elementary school drinking water bore provided: Rs.1,35,940/-

1 (c). Ganganthotti, nearby village, Gummidipoondi drinking water facility provided:
 Rs. 30,000/-

So the visible impact of the pollution abatement measures and environment protection shall be Rs.20.50 per ton of steel apart from invisible benefits due to trees

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. Future installation of better air control measures like bag filter etc.,
3. Shed enclosing to reduce dust while unloading;
4. New process to reduce or eliminate reheating and usage of fossil fuels.

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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 and 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.

Name of Unit - M/s Kanishk Steel Industries Ltd.,
Gummidipoondi, Tiruvallur Dt., Tamil Nadu

For Kanishk Steel Industries Limited


(Ashok Bohra)
Director

KANISHK STEEL INDUSTRIES LTD

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CIN : L27109TN1995PLC067863
E-mail : sales@kanishksteels.in

ISO 900



Date : 08.08.2024

To

The District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Gummidipoondi 601 201.


Dear Sir,

Sub: Form 4 for the period 2023-2024.

Please find enclosed copy of our FORM 4 for your kind perusal.

Thanking you,
Yours faithfully,

For Kanishk Steel Industries Limited,


Authorised Signatory

Encl: Copy of Form 4 for the period 2023-2024.



FORM 4

[See rules 6(5), 13(8), 16(6) and 20 (2)]

FORM FOR FILING ANNUAL RETURNS

[To be submitted to State Pollution Control Board by 30th day of June of every year for the preceding period April-2023 to March-2024]

1. Name and address of facility: KANISHK STEEL INDUSTRIES LIMITED
2. Authorisation No. and Date of issue: 22HFC43641507 / Dt: 30/08/2022; Valid till- 31/03/2027.
3. Name of the authorised person and full address with telephone, fax number and e-mail:

Ashok Bohra,
B 27 M & N, SIPCOT Industrial Complex,
Gummidipoondi-601201

Ph.No. 044-279-22124
Fax No.- 044-279-22835
Mobile No. 99400 48723
Mail ID : <kanishkgpd@gmail.com>

4. Production during the year (product wise), wherever applicable
 - (1) Furnace finished goods: up to 10/02/2024 MS Ingots, Runners & Risers: 22828.135 M.Tons
 - (2) Furnace finished goods: From 11/02/2024 MS Billets: 7513.720 M.Tons

Part A. To be filled by hazardous waste generators

Not Applicable

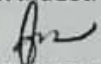
Part B. To be filled by Treatment, storage and disposal facility operators

Not Applicable

Part C. To be filled by recyclers or co-processors or other users

1. Quantity of waste received during the year – (Scrap)
 - (i) domestic sources – 38188.010 MT
 - (ii) imported (if applicable) – 2862.391 MTReject & Return - 782.305 MT
2. Quantity in stock at the beginning of the year (Scrap) – 1434.599 MT
3. Quantity recycled or co-processed or used in INGOTS(Scrap) – 27853.841 MT
BILLETS(Scrap) - 8716.330 MT
4. Quantity of products dispatched (wherever applicable)- (Scrap) – 1998.950 MT
5. Quantity of waste generated (Slag) INGOTS – 5025.706 MT
BILLETS - 1202.610 MT
6. Quantity of waste disposed (Slag) – NIL
7. Quantity re-exported (wherever applicable)- NIL
8. Quantity in storage at the end of the year (Scrap) – 3133.574 MT

For Kanishk Steel Industries Limited,


(Ashok Bohra)

Signature of the Occupier or
Authorised Signatory

Date.....

Place: Gummidipoondi