

Date: 26/05/2025

To

The District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Gummidipoondi 601201.

Dear Sir,

With reference to the above, we are enclosing here with form (V) (see rule-14) the
Environmental statement for Akshara Industries Private Limited.

Kindly acknowledge the receipt of the same.

Thank you,

Yours Faithfully

For Akshara Industries Private Limited
For AKSHARA INDUSTRIES PVT LTD

Director


Director



FORM V

(See Rule 14)

Environmental Statement for the financial year ending on 31st March 2021

PART A

(i)	Name and address of the owner/occupier of the industry operation or process.	Mr. Anurag Tibrewala. (Director) 183/1.2 nd floor , Sydenhams road. Apparaogarden, Choolai. Chennai- 600112 Sponge Iron Manufacturing Unit.
(ii)	Industry Category Primary (STC Code): Secondary (STC Code)	RED LARGE 1053-Iron & Steel involving processing ore integrated steel plant and or sponge Iron Units.
(iii)	Production Capacity- Units	Product Sponge Iron -6000 Tones/Month. By-Product Dolachar-1200 Tones/Month.
(iv)	Year of Establishment	2005
(v)	Date of last environmental statement submitted	2020

PART B1). WATER CONSUMPTION.

S. No	WATER CONSUMPTION	Quantity(m3/ day)
1	process	Nil
2	Cooling and Boiler	66.0
3	Domestic	2.0
4	Others:: Road and Green Belt	50.0

Sl. No.	Name of Product	<u>PROCESS WATER CONSUMPTION PER UNIT OF PRODUCT</u> <u>OUTPUT</u>	
		During FY 2023-2024	During FY 2024-2025
1.	SPONGE IRON		

3) RAW MATERIAL CONSUMPTION

Name of Raw Materials	Name of Product	CONSUMPTION OF RAW MATERIAL PER UNIT	
		During FY 2023-2024	During FY 2024-2025
IRON ORE	SPONGE IRON	1.9454	1.9586
NON COKING COAL		1.0149	0.9908
DOLOMITE		0.0743	0.04976

PART C

Pollution Discharged to Environment/Unit of output.

(Parameters as specified in Consent Order)

Pollution	Quantity of pollutants Discharged (Mass Day)	Concentration of Pollutants in Discharged (Mass Volume)	Percentage of variation Prescribed standards with reasons.
(a) Water	N/A	N/A	N/A
(b) Air	Reports Annexed.		

PART DHAZARDOUS WASTES

(As Specified under Hazardous Waste Management and Handling Rules.:2016)

<u>S.NO</u>		<u>TOTAL QUANTITY (in Kgs)</u>	
		During FY 2023-2024	During FY2024-2025
1.	From Process	N/A	N/A
2.	From Pollution Control Facilities	N/A	N/A

M/S. AKSHARA INDUSTRIES PVT.LTD.GUMMIDIPOONDI.

PART E
SOLID WASTES

S.No	Name Of Waste	TOTAL QUANTITY (in kgs)	
		During FY 2023-2024	During FY 2024-2025
1)	From Process (i). Dolachar	12791.90	12957.60
2).	From Pollution Control facility	NIL	NIL
3.	Quantity recycled or re-utilized within the Unit	NIL	NIL
4.	Sold (i)Dolachar	12791.90	12957.60
5.	Disposed	NIL	NIL

PART H

Additional measures /Investment proposal for environmental protection abatement of pollution. Prevention of pollution.

S No.	Description	Cost (in Rs.)
(i)	Operation and maintenance of dust collectors.	2150000.00
(ii)	Environmental Audit by external agency	85000.00
(iii)	Energy Audit by external agency	75000.00
(iv)	Green Belt Development.	400000.00
TOTAL COST		2,510,000.00

PART I

Any other particulars for improving the quality of the environment.

We have been continuously developing green belt area in and around our factory.

PART F

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

- Dola char is By-product and it is sold as fuel to external industries. The quantum is 1200 T/Month which is the consented quantity and we usually get below the rated capacity per month.

PART G

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

- We have been striving to reduce the energy consumption in the plant by practicing best energy audit systems.
- Energy audit is conducted every year to explore new areas of energy conservation.
- Water consumption to be still brought down by using sprinklers in gardening and also for dust suppression in coal handling unit. Water atomizer have almost reduced 75% water consumption in those areas.
- VFD have been installed for certain process to reduce the energy losses.

For AKSHARA INDUSTRIES PVT LTD


Director