

adani

Metals

KCL/ENV/ES/2024-25/01

Date:21.09.2024

To,
The Member Secretary,
Gujarat Pollution Control Board,
Paryavaran Bhavan, Sector 10-A,
Gandhinagar – 382010.

Subject: Environment Statement under the Environment (Protection) Act, 1986 for Kutch Copper Limited.

Dear Sir,

Please find enclosed Environment Statement for the FY 2023-24 for Kutch Copper Limited for your kind information and record.

Thank you,

Yours faithfully,

For Kutch Copper Limited



Deepak Sopori
(Head Operations)

Enclosed: as above.

CC: -
Regional Officer
Gujarat Pollution Control Board,
Chetna Chamber, Sector-09
Gandhidham, Kandla, Gujarat – 370201

For Information please

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FORM-V
(See Rule- 14)

Environmental Statement for the Financial Year ending 31st March 2024

PART- A

- i. Name and address of the owner/ occupier of the industry operation or process : Sh. Deepak Sopori
Plant Head (Operations)
M/s Kutch Copper Limited
Plot no.295/Paiki6/ Paiki2,
295/Paiki6 /Paiki 3,
Adjacent nos. Navinal -
223/Part, 224 Part, Village -
Siracha & Navinal, Taluka-
Mundra,
District-Kutch (370405)
- ii. Industry category
Primary (STC Code), Secondary (STC Code) : RED, LARGE
- iii. Production capacity - Units : Copper Cathode - 5.0 LTPA
(as per CTO)
- iv. Year of establishment : 2024
- v. Date of the last environmental statement submitted: Not Applicable

PART-B

Water and Raw Material Consumption

1. Water consumption (m³/ d)

Domestic	:	2.66
Process & Cooling	:	188.8

Name of products	Process Water consumption per unit of product output (m ³ /T)	
	During the previous Financial Year (2022-23)	During the current Financial year (2023-24)
1. Copper Cathode	Not Applicable	3.00

2. Raw material consumption:

Name of Raw Materials	Name of Products	Raw material consumption per unit of product (MT)	
		During the previous Financial Year (2022-23)	During the current Financial year (2023-24)
1. Copper Anode	Copper Cathode	Not applicable	6.5

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PART-C

Pollution discharged to environment/unit of output
(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons
1. Water	No Discharge	No Discharge	NA
2. Air	NA	NA	NA

PART-D

Hazardous Wastes

(As specified under Hazardous Wastes (Management and Transboundary Movement Rules, 2016))

Hazardous Wastes	Total Quantity (MT)	
	During the previous Financial Year (2022-23)	During the current Financial year (2023-24)
a) From Process	NA	Nil
b) From Pollution Control Facilities	NA	Nil

PART-E

Solid Wastes

Solid Wastes	Total Quantity (MT)	
	During the previous Financial Year (2022-23)	During the current Financial year (2023-24)
a) From Process	NA	Nil
b) From Pollution Control Facilities	NA	Nil
c) (1) Quantity recycled or re-utilised within the unit	NA	Nil
(2) Sold	NA	Nil
(3) Disposed	NA	Nil

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PART-F

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

No generation of Hazardous and Solid Waste.

PART-G

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

- Fresh water (Surface/Ground) conservation as sea-based desalination water is being used for the entire operation.
- Plant is designed on Zero Liquid Discharge.
- Covered Conveyor Facility with Bag filters at transfers point for dust collection.
- Efficient Pollution Control Equipment's Like ESP's, FGD and TGD has been considered.
- Green Belt being developed within the Plant boundary.

PART-H

Additional measures/investment proposal for environmental protection including abatement of pollution and prevention of pollution.

For environment Protection, pollution control equipment's like Electrostatic precipitator, Gas Cleaning Plant, Catalytic Converter, Mist Eliminator, Tail Gas scrubbing System and Stack, Flue gas Desulphurization system and Stack, Cyclone Washing Tower and Bag filters have been considered.

PART-I

Any other particulars for improving the quality of the environment

For improving the quality of the environment various measures have been taken.

- Green Belt Development
- Environmental monitoring is being carried out by NABL/CPCB accredited Third party.
- Rainwater Harvesting.
- Sewage Treatment Plant.
- Environment Awareness.

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