



GOA STATE POLLUTION CONTROL BOARD

FORM V

(See Rule 14)

Environmental Statement for the financial year ending on 31st March on or before 30th of September every year.

PART A

- (i) Name and address of the owner/ occupier of the industry operation or process : ULLAS SUGUNAN
- (ii) Industry category Primary-(STC Code) : RED, Miscellaneous Red
Secondary-(STC Code)
- (iii) Production capacity : Tonnes

Production Name	Production Capacity	Production Unit
Nickel, Cobalt, Copper Metal & its Salts	7560	Metric Tonnes/Year
Zinc Sulphate Solution	60	Metric Tonnes/Year
Sodium Sulphate Crystals	9720	Metric Tonnes/Year
Maganese Sulphate Solution and Crystal	1200	Metric Tonnes/Year

- (iv) Year of establishment : 1996
- (v) Date of the last environment statement submitted : 28/08/2025

PART B

1. Water consumption m³/ d

Process : 27908.498

Cooling : 0

Domestic : 5006

Name of products	Process water consumption per unit of product output	
	During the previous financial year	During the current financial year
Process water	28051.85	27908.498
Domestic Water	12546.56	5006

2. Raw material consumption

Name of raw materials	Name of products	Consumption of raw material per unit	
		During the previous financial year	During the current financial year

Mixed Hydroxide Precipitate, Crude Nickel Sulphate	Nickel, Cobalt , Copper Matal & its Salts	13149.88	5682.44
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*Industry may use codes if disclosing details of raw materials would violate contractual obligations, otherwise all industries have to name the raw material used.

PART C

Pollution discharged to environment/ unit of output.

Pollution	Quantity of pollutants discharged(mass/day)	Concentration of pollutants in discharges(mass/volume)	Percentage of variation from prescribed standards with reasons
Water	NIL	NIL	NIL
Air	NIL	NIL	NIL

Name of Pollutants : NIL.

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
(a) From process	5566030	3300670
(b) From pollution control facilities	NIL	NIL

PART E

Solid Wastes

	Total Quantity	
	During the previous financial year	During the current financial year
(a) From process	0	0
(b) From pollution control facility	0	0
(c)(1) Quantity recycled or re-utilised within the unit	0	0
(2) Sold	0	0
(3) Disposed	0	0

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 Hazardous waste generated during the industry process are

- (i) Process Residue - Disposed to CHWTSDF
- (ii) Used/spent oil - Disposed to Authorized Recyclers
- iii) Metal Waste - Sold to Authorized recyclers .

PART G

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

(i) Using clean fuel (Briquettes) for boiler firing

Use of briquettes helps in reducing consumption of conventional fossil fuels like coal and furnace oil. It promotes utilization of biomass waste and reduces carbon emissions, thereby conserving natural resources and improving environmental sustainability.

ii) Stack monitoring as per requirement

Regular stack monitoring helps ensure emissions remain within statutory limits and assists in identifying opportunities for reducing pollutant generation and conserving environmental quality.

(iii) Greenbelt development at industry premises

Greenbelt development improves air quality, enhances biodiversity,

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PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution (i) Acid proof lining has been provided, which prevents seepages of chemicals from surface of floor, thereby protecting land and water resources from contamination.

(ii) Regular monitoring of water consumption helps in optimum utilization of water resources, reduction in wastage, and promotes conservation of freshwater.

iii) Rainwater harvesting completed at plant area resulting into reduction of the surface water usages .

PART I

Any other particulars for improving the quality of the environment i) Construction of dyke walls for liquid storage tanks for collection of any accidental release of liquids

ii) Construction of settling pond at exit of the storm water drain to collect any accidental release of liquids through storm water drains .

Remarks : We are using clean fuel for firing the boiler burners, which results in reduction of greenhouse gas emissions and air pollutants.

Rainwater harvesting completed at plant area resulting into reduction of the surface water usages .