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	:	SUMIT GUPTA
(ii)	Industry category Primary-(STC Code) Secondary-(STC Code)	:	RED, Miscellaneous Red
(iii)	Production capacity	:	Tonnes

Production Name	Production Capacity	Production Unit
Nickel, Cobalt & Copper Metal & its Salts	630	Metric Tonnes/Month
Zinc Sulphate Solution	5	Metric Tonnes/Month
Sodium Sulphate Crystals	810	Metric Tonnes/Month
Manganese Sulphate Solution and Crystal	100	Metric Tonnes/Month

(iv)	Year of establishment	:	1996
(v)	Date of the last environment statement submitted	:	19/08/2023

PART B

1. Water consumption m3/ d

Process : 32446

Cooling : NIL

Domestic : 3650

Name of products	Process water consumption per unit of product output	
	During the previous financial year	During the current financial year

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 Nickel Cobalt Hydroxide Concentrate Ores,Nickel Hydroxide,Cobalt Hydroxide,Nickel-Cobalt bearing m	Mixed Nickel Cobalt Hydroxide Concentrate Ores,Nickel Hydroxide,Cobalt Hydroxide,Nickel-Cobalt beari	3564.601	11650.76

*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 : .

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	NIL	4335510
(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	NIL	NIL
(b) From pollution control facility	NIL	NIL
(c)(1) Quantity recycled or re-utilised within the unit	NIL	NIL
(2) Sold	NIL	NIL
(3) Disposed	NIL	NIL

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 (1) Process residue(solid) and (2) used/spent oil. (liquid)
disposal: To be disposed in CHWTSDF. /Authorized recyclers..

PART G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production Using clean fuel (briquettes) for boiler firing.
Chimney replacement has been done.
Stacking monitoring as per requirement.
Greenbelt development at industry premises .

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution Acid proof lining has been provided.
water quality monitoring as per the requirement .

PART I

Any other particulars for improving the quality of the environment Construction of dyke-walls for liquid storage tanks is provided.
Settling pond and wheel washing system is provided. .

Remarks : We are using clean fuel for firing the boiler burners. Which results into reduction of generation of
Greenhouse gas emissions. .