



WEST BENGAL 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 : Snehangshu Chakraborty
- (ii) Industry category Primary-(STC Code) : RED, Common treatment and disposal facilities (CETP, TSDF, E-waste recycling, CBMWTF, effluent conveyance project, incinerators, solvent / acid recovery plant, MSW sanitary landfill sites, STP)
Secondary-(STC Code)
- (iii) Production capacity : 7.5 Tonnes
- (iv) Year of establishment :
- (v) Date of the last environment statement submitted :

PART B

1. Water consumption m³/ d

Process :

Cooling :

Domestic :

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
HSD	Transportation	37.22	50.704
BMW	Incinerable	2897	2904.12
BMW	Autoclavable	555	859.7
HSD	Operation	10	9.01

*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
(a) Water	Zero Discharge Facility	March, 2023(EFRAC) ETP Inlet pH Value: 8.2, TSS: 3430mg/ltr Oil & Grease: 14 mg/ltr BoD: 132 mg/ltr CoD: 489.6 mg/ltr ETP Outlet pH Value: 7.8, TSS: 32 mg/ltr Oil & Grease: 05 mg/ltr BoD: 17 mg/ltr CoD: 195.84 mg/ltr	Nil
(a) Air		March, 2023(EFRAC) Incin: SPM: 54.08 mg/Nm ³ (at 11% O ₂) Total dioxin & furan: <0.01 ng,TEQ/Nm ³ NOx: 45.69 mg/Nm ³ HCL: 3.39 mg/Nm ³ Hg: <0.0003 mg/Nm ³ CE: 99.78% DG: SPM: 0.125 g/KW-hr SO ₂ : 0.254 mg/m ³ CO ₂ : 5.2%v/v	8% BMW contains mixed waste

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	196000	247429
(b) From pollution control facilities	130000	176032

PART E

Solid Wastes

	Total Quantity	
	During the previous financial year	During the current financial year
(a) From process	372000	859772
(b) From pollution control facility		
(c)(1) Quantity recycled or re-utilised within the unit		
(2) Sold	773075	274490
(3) Disposed		

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 disposed through TSDF, Haldia. Solid waste after treatment disposed through M/S Sitaram Plastic, New Delhi.

PART G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production Process water for quenching / scrubbing is 100% re-circulated through ETP Autoclaved

/Shredded Plastic & Glass scrap is recycled .

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution 18.5 lacs incurred during FY 22-23, 35.0 lacs proposed for FY 23-24 .

PART I

Any other particulars for improving the quality of the environment Periodic audits carried out at site and CCTV monitoring ensured by separate centralized Command and Control Team 24X7. Movement of all Bio-Medical waste collection vehicles are monitored by GPS .