



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 : Surendra Prasad Singh
- (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 : 6500 Kilograms
- (iv) Year of establishment : August 2023
- (v) Date of the last environment statement submitted :

PART B

1. Water consumption m³/ d

Process : 4.49

Cooling : 0

Domestic : 4.15

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	DG Operation	3345.00 Ltrs.	2993 Ltrs.
HSD	Transportation	123363.00 Ltrs.	85358 Ltrs.
CNG	Transportation	0.00 kg	4211 kg
LPG	Incineration	3421.00 Kg	2170 Kg
BMW	Incinerable	1253449.00 Kg	1415322 Kg
BMW	Autoclavable	364916.00 Kg	482814 Kg

*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 Liquid Facility	July 2025(EFRAC) ETP Outlet pH Value: 6.65 TSS: 41 mg/ltr Oil & Grease: 4.3 mg/ltr BoD: 6.5 mg/ltr CoD: 51.62 mg/ltr Bio-Assy Test: 100% Sept. 2025(EFRAC) ETP Outlet pH Value: 7.91 TSS: 16.00 mg/ltr Oil & Grease: 4.7 mg/ltr BoD: 6.8 mg/ltr CoD: 63.74 mg/ltr Bio-Assy Test: 0% Dec. 2025(EFRAC) ETP Outlet pH Value: 7.58 TSS: 18.00 mg/ltr Oil & Grease: 4.5 mg/ltr BoD: 5.8 mg/ltr CoD: 38.72 mg/ltr Bio-Assy Test: 100%	No variation
(a) Air		June 2025 (EFRAC) Incinerator: SPM: 31.59 mg/Nm³ (at 11% O₂) Total dioxin & furan: <0.01 ng.TEQ/Nm³ NOx: 94.06 mg/Nm³ HCL: 2.65 mg/Nm³ Hg: <0.003 mg/Nm³ CE: 99.88% DG: CO: 0.177 g/KW-hr HC: 0.044 g/KW-hr Nox: 0.102 g/KW-hr SPM: 0.053 g/KW-hr Smoke Density: 0.52 m-1 Sep. 2025 (EFRAC) Incinerator: SPM: 50.89 mg/Nm³ (at 11% O₂) Total dioxin & furan: <0.01 ng.TEQ/Nm³ NOx: 80.48 mg/Nm³ HCL: mg/Nm³ Hg: <0.003 mg/Nm³ CE: 99.89% DG: CO: 0.188 g/KW-hr HC: 0.040 g/KW-hr Nox: 0.176 g/KW-hr SPM: 0.086 g/KW-hr Smoke Density: 0.46m-1 Dec. 2025 (EFRAC) Incinerator: SPM: 48.77 mg/Nm³ (at 11% O₂) Total dioxin & furan: <0.01 ng.TEQ/Nm³ NOx: 118.88 mg/Nm³ HCL: 1.90 mg/Nm³ Hg: <0.003 mg/Nm³ CE: 99.92% DG: CO: 0.104 g/KW-hr HC: 0.068 g/KW-hr Nox: 0.138 g/KW-hr SPM: 0.106 g/KW-hr Smoke Density: 0.420 m-1	No Variation

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	113210.00 kg	149944.00 kg
(b) From pollution control facilities	227.00 kg	259.00 kg

PART E **Solid Wastes**

	Total Quantity	
	During the previous financial year	During the current financial year
(a) From process	364916 kg	482814 kg
(b) From pollution control facility	0	0
(c)(1) Quantity recycled or re-utilised within the unit	0	0
(2) Sold	358416 kg	437320 kg
(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 o Hazardous waste disposed through WBWML (TSDF), Saltora, Bankura o Shredded Solid waste after treatment disposed through authorized recycler M/s Excellent Waste Management, Delhi..

PART G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production o Adopted dry scrubbing system to reduce water consumption for process, o Waste water generated from autoclaving, floor wash & vehicle wash treated in ETP & reuse in vehicle wash. o Autoclaved/Shredded Plastic & Glass scrap were sent to authorized recycler for recycling. .

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution o 15.14 lacs incurred during FY 25-26 o 20.00 lacs proposed for FY 26-27 .

PART I

Any other particulars for improving the quality of the environment o Facility is under CCTV surveillance for 24x7, o CEMS installed for continuous emission monitoring, o BMW collection vehicles are GPS enabled, o Barcode scanning system implemented for effective BMW management .