

Monthly Report of Environmental Status for the month of December 2024

1. Water consumed(by all sources) in KL : 11284
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 159586
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 86.600/ 1.770 /17053.040
5. Hazardous waste/others dispatched as per GPCB Guidelines (MT) : NIL

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Details of stack/sample	Date of analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	18.12.2024	20.42	5.61	21.14	-	-	-
2	Incinerator Flue Gas	25.12.2024	15.72	4.03	16.62	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter(SPM) µg/m ³	Parameters				
			SO ₂ µg/m ³	Nox µg/m ³	Cyanide µg/m ³	Ammonia µg/m ³	Cl ₂ µg/m ³
1	04.12.2024	35.42	7.01	18.48	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF DECEMBER 2024

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Dec-24	7.4	0.08	<-- NO DISCHARGE -->	7.4	NIL	
02-Dec-24	7.3	0.06	<-- NO DISCHARGE -->	7.5	NIL	
03-Dec-24	7.4	0.08	<-- NO DISCHARGE -->	7.4	NIL	
04-Dec-24	7.4	0.06	<-- NO DISCHARGE -->	7.3	NIL	
05-Dec-24	7.3	0.07	<-- NO DISCHARGE -->	7.3	NIL	
06-Dec-24	7.6	0.07	<-- NO DISCHARGE -->	7.5	NIL	
07-Dec-24	7.4	0.06	<-- NO DISCHARGE -->	7.2	NIL	
08-Dec-24	7.3	0.08	<-- NO DISCHARGE -->	7.2	NIL	
09-Dec-24	7.4	0.07	<-- NO DISCHARGE -->	7.3	NIL	
10-Dec-24	7.5	0.08	<-- NO DISCHARGE -->	7.4	NIL	
11-Dec-24	7.6	0.07	<-- NO DISCHARGE -->	7.7	NIL	
12-Dec-24	7.5	0.06	<-- NO DISCHARGE -->	7.6	NIL	
13-Dec-24	7.2	0.08	<-- NO DISCHARGE -->	7.1	NIL	
14-Dec-24	7.5	0.07	<-- NO DISCHARGE -->	7.4	NIL	
15-Dec-24	7.4	0.06	<-- NO DISCHARGE -->	7.6	NIL	
16-Dec-24	7.3	0.08	<-- NO DISCHARGE -->	7.1	NIL	
17-Dec-24	7.2	0.07	<-- NO DISCHARGE -->	7.2	NIL	
18-Dec-24	7.5	0.07	<-- NO DISCHARGE -->	7.3	NIL	
19-Dec-24	7.4	0.08	<-- NO DISCHARGE -->	7.5	NIL	
20-Dec-24	7.5	0.06	<-- NO DISCHARGE -->	7.3	NIL	
21-Dec-24	7.4	0.07	<-- NO DISCHARGE -->	7.2	NIL	
22-Dec-24	7.4	0.08	<-- NO DISCHARGE -->	7.3	NIL	
23-Dec-24	7.4	0.07	<-- NO DISCHARGE -->	7.4	NIL	
24-Dec-24	7.3	0.06	<-- NO DISCHARGE -->	7.5	NIL	
25-Dec-24	7.5	0.08	<-- NO DISCHARGE -->	7.4	NIL	
26-Dec-24	7.4	0.09	<-- NO DISCHARGE -->	7.3	NIL	
27-Dec-24	7.5	0.08	<-- NO DISCHARGE -->	7.3	NIL	
28-Dec-24	7.6	0.07	<-- NO DISCHARGE -->	7.4	NIL	
29-Dec-24	7.5	0.06	<-- NO DISCHARGE -->	7.2	NIL	
30-Dec-24	7.4	0.08	<-- NO DISCHARGE -->	7.2	NIL	
31-Dec-24	7.5	0.07	<-- NO DISCHARGE -->	7.4	NIL	

Monthly Report of Environmental Status for the month of November 2024

1. Water consumed(by all sources) in KL : 10860
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 155576
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 45.500/ 0.480 /91122.38
5. Hazardous waste/others dispatched as per GPCB Guidelines (MT) : 100.860

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Details of stack/sample	Date of analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	20.11.2024	18.41	5.21	19.36	-	-	-
2	Incinerator Flue Gas	27.11.2024	16.38	6.28	21.04	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter(SPM) µg/m ³	Parameters				
			SO ₂ µg/m ³	Nox µg/m ³	Cyanide µg/m ³	Ammonia µg/m ³	Cl ₂ µg/m ³
1	06.11.2024	35.09	7.07	17.45	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF NOVEMBER 2024

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Nov-24	7.4	0.10	<-- NO DISCHARGE -->	7.4	NIL	
02-Nov-24	7.5	0.07	<-- NO DISCHARGE -->	7.3	NIL	
03-Nov-24	7.6	0.08	<-- NO DISCHARGE -->	7.4	NIL	
04-Nov-24	7.5	0.09	<-- NO DISCHARGE -->	7.4	NIL	
05-Nov-24	7.2	0.08	<-- NO DISCHARGE -->	7.1	NIL	
06-Nov-24	7.5	0.08	<-- NO DISCHARGE -->	7.4	NIL	
07-Nov-24	7.4	0.09	<-- NO DISCHARGE -->	7.3	NIL	
08-Nov-24	7.5	0.08	<-- NO DISCHARGE -->	7.4	NIL	
09-Nov-24	7.6	0.07	<-- NO DISCHARGE -->	7.3	NIL	
10-Nov-24	7.6	0.06	<-- NO DISCHARGE -->	7.3	NIL	
11-Nov-24	7.6	0.07	<-- NO DISCHARGE -->	7.3	NIL	
12-Nov-24	7.4	0.08	<-- NO DISCHARGE -->	7.2	NIL	
13-Nov-24	7.4	0.08	<-- NO DISCHARGE -->	7.2	NIL	
14-Nov-24	7.5	0.09	<-- NO DISCHARGE -->	7.4	NIL	
15-Nov-24	7.4	0.08	<-- NO DISCHARGE -->	7.5	NIL	
16-Nov-24	7.5	0.06	<-- NO DISCHARGE -->	7.4	NIL	
17-Nov-24	7.4	0.08	<-- NO DISCHARGE -->	7.5	NIL	
18-Nov-24	7.5	0.09	<-- NO DISCHARGE -->	7.6	NIL	
19-Nov-24	7.5	0.07	<-- NO DISCHARGE -->	7.4	NIL	
20-Nov-24	7.5	0.06	<-- NO DISCHARGE -->	7.4	NIL	
21-Nov-24	7.5	0.08	<-- NO DISCHARGE -->	7.5	NIL	
22-Nov-24	7.6	0.07	<-- NO DISCHARGE -->	7.4	NIL	
23-Nov-24	7.5	0.08	<-- NO DISCHARGE -->	7.4	NIL	
24-Nov-24	7.3	0.10	<-- NO DISCHARGE -->	7.5	NIL	
25-Nov-24	7.5	0.08	<-- NO DISCHARGE -->	7.5	NIL	
26-Nov-24	7.4	0.06	<-- NO DISCHARGE -->	7.5	NIL	
27-Nov-24	7.4	0.07	<-- NO DISCHARGE -->	7.6	NIL	
28-Nov-24	7.1	0.08	<-- NO DISCHARGE -->	7.4	NIL	
29-Nov-24	7.3	0.07	<-- NO DISCHARGE -->	7.2	NIL	
30-Nov-24	7.4	0.07	<-- NO DISCHARGE -->	7.4	NIL	

Monthly Report of Environmental Status for the month of October 2024

1. Water consumed(by all sources) in KL : 11200
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 160931
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 6.000/ 0.910 /102128.14
5. Hazardous waste/others dispatched as per GPCB Guidelines (MT) : 13.750

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Details of stack/sample	Date of analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	23.10.2024	18.38	5.34	18.48	-	-	-
2	Incinerator Flue Gas	02.10.2024	17.16	3.87	15.71	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter(SPM) µg/m ³	Parameters				
			SO ₂ µg/m ³	Nox µg/m ³	Cyanide µg/m ³	Ammonia µg/m ³	Cl ₂ µg/m ³
1	16.10.2024	38.79	9.14	17.05	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF OCTOBER 2024

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Oct-24	7.4	0.09	<-- NO DISCHARGE -->	7.4	NIL	
02-Oct-24	7.5	0.07	<-- NO DISCHARGE -->	7.4	NIL	
03-Oct-24	7.6	0.06	<-- NO DISCHARGE -->	7.4	NIL	
04-Oct-24	7.4	0.08	<-- NO DISCHARGE -->	7.4	NIL	
05-Oct-24	7.5	0.07	<-- NO DISCHARGE -->	7.2	NIL	
06-Oct-24	7.6	0.09	<-- NO DISCHARGE -->	7.6	NIL	
07-Oct-24	7.5	0.08	<-- NO DISCHARGE -->	7.4	NIL	
08-Oct-24	7.6	0.09	<-- NO DISCHARGE -->	7.6	NIL	
09-Oct-24	7.6	0.09	<-- NO DISCHARGE -->	7.3	NIL	
10-Oct-24	7.4	0.08	<-- NO DISCHARGE -->	7.2	NIL	
11-Oct-24	7.4	0.06	<-- NO DISCHARGE -->	7.6	NIL	
12-Oct-24	7.6	0.07	<-- NO DISCHARGE -->	7.5	NIL	
13-Oct-24	7.6	0.08	<-- NO DISCHARGE -->	7.4	NIL	
14-Oct-24	7.5	0.08	<-- NO DISCHARGE -->	7.2	NIL	
15-Oct-24	7.5	0.07	<-- NO DISCHARGE -->	7.4	NIL	
16-Oct-24	7.5	0.08	<-- NO DISCHARGE -->	7.6	NIL	
17-Oct-24	7.4	0.08	<-- NO DISCHARGE -->	7.3	NIL	
18-Oct-24	7.5	0.09	<-- NO DISCHARGE -->	7.4	NIL	
19-Oct-24	7.6	0.07	<-- NO DISCHARGE -->	7.3	NIL	
20-Oct-24	7.5	0.08	<-- NO DISCHARGE -->	7.5	NIL	
21-Oct-24	7.4	0.09	<-- NO DISCHARGE -->	7.5	NIL	
22-Oct-24	7.5	0.08	<-- NO DISCHARGE -->	7.4	NIL	
23-Oct-24	7.6	0.07	<-- NO DISCHARGE -->	7.4	NIL	
24-Oct-24	7.5	0.08	<-- NO DISCHARGE -->	7.1	NIL	
25-Oct-24	7.4	0.06	<-- NO DISCHARGE -->	7.3	NIL	
26-Oct-24	7.4	0.07	<-- NO DISCHARGE -->	7.2	NIL	
27-Oct-24	7.7	0.09	<-- NO DISCHARGE -->	7.0	NIL	
28-Oct-24	7.4	0.08	<-- NO DISCHARGE -->	7.3	NIL	
29-Oct-24	7.5	0.09	<-- NO DISCHARGE -->	7.5	NIL	
30-Oct-24	7.5	0.07	<-- NO DISCHARGE -->	7.4	NIL	
31-Oct-24	7.5	0.06	<-- NO DISCHARGE -->	7.4	NIL	

Monthly Report of Environmental Status for the month of September 2024

1. Water consumed(by all sources) in KL : 10900
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 154396
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 5.400/ 2.460 /89556.170
5. Hazardous waste/others dispatched as per GPCB Guidelines (MT) : 3.320

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Details of stack/sample	Date of analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	25.09.2024	17.17	3.81	15.11	-	-	-
2	Incinerator Flue Gas	04.09.2024	15.25	5.74	19.92	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter(SPM) µg/m ³	Parameters				
			SO ₂ µg/m ³	Nox µg/m ³	Cyanide µg/m ³	Ammonia µg/m ³	Cl ₂ µg/m ³
1	18.09.2024	43.10	8.09	18.48	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF SEPTEMBER 2024

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Sep-24	7.5	0.07	<-- NO DISCHARGE -->	7.5	NIL	
02-Sep-24	7.4	0.08	<-- NO DISCHARGE -->	7.5	NIL	
03-Sep-24	7.5	0.07	<-- NO DISCHARGE -->	7.4	NIL	
04-Sep-24	7.5	0.08	<-- NO DISCHARGE -->	7.3	NIL	
05-Sep-24	7.5	0.07	<-- NO DISCHARGE -->	7.2	NIL	
06-Sep-24	7.6	0.07	<-- NO DISCHARGE -->	7.5	NIL	
07-Sep-24	7.4	0.06	<-- NO DISCHARGE -->	7.5	NIL	
08-Sep-24	7.4	0.08	<-- NO DISCHARGE -->	7.5	NIL	
09-Sep-24	7.6	0.07	<-- NO DISCHARGE -->	7.6	NIL	
10-Sep-24	7.5	0.06	<-- NO DISCHARGE -->	7.6	NIL	
11-Sep-24	7.4	0.08	<-- NO DISCHARGE -->	7.5	NIL	
12-Sep-24	7.5	0.08	<-- NO DISCHARGE -->	7.4	NIL	
13-Sep-24	7.5	0.07	<-- NO DISCHARGE -->	7.3	NIL	
14-Sep-24	7.5	0.06	<-- NO DISCHARGE -->	7.2	NIL	
15-Sep-24	7.6	0.08	<-- NO DISCHARGE -->	7.2	NIL	
16-Sep-24	7.5	0.09	<-- NO DISCHARGE -->	7.4	NIL	
17-Sep-24	7.5	0.07	<-- NO DISCHARGE -->	7.2	NIL	
18-Sep-24	7.4	0.06	<-- NO DISCHARGE -->	7.3	NIL	
19-Sep-24	7.5	0.08	<-- NO DISCHARGE -->	7.6	NIL	
20-Sep-24	7.5	0.07	<-- NO DISCHARGE -->	7.5	NIL	
21-Sep-24	7.4	0.07	<-- NO DISCHARGE -->	7.5	NIL	
22-Sep-24	7.4	0.08	<-- NO DISCHARGE -->	7.6	NIL	
23-Sep-24	7.3	0.09	<-- NO DISCHARGE -->	7.4	NIL	
24-Sep-24	7.5	0.08	<-- NO DISCHARGE -->	7.5	NIL	
25-Sep-24	7.5	0.07	<-- NO DISCHARGE -->	7.6	NIL	
26-Sep-24	7.5	0.08	<-- NO DISCHARGE -->	7.4	NIL	
27-Sep-24	7.1	0.08	<-- NO DISCHARGE -->	7.1	NIL	
28-Sep-24	7.4	0.07	<-- NO DISCHARGE -->	7.4	NIL	
29-Sep-24	7.4	0.08	<-- NO DISCHARGE -->	7.2	NIL	
30-Sep-24	7.5	0.08	<-- NO DISCHARGE -->	7.3	NIL	

Monthly Report of Environmental Status for the month of August 2024

1. Water consumed(by all sources) in KL : 10940
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 145004
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 2.500/ 0.730 /83759.82
5. Hazardous waste/others dispatched as per GPCB Guidelines (MT) : NIL

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Details of stack/sample	Date of analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	28.08.2024	17.08	3.74	15.46	-	-	-
2	Incinerator Flue Gas	07.08.2024	16.10	6.90	22.70	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter(SPM) µg/m ³	Parameters				
			SO ₂ µg/m ³	Nox µg/m ³	Cyanide µg/m ³	Ammonia µg/m ³	Cl ₂ µg/m ³
1	14.08.2024	35.40	8.97	20.94	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF AUGUST 2024

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Aug-24	7.5	0.07	<-- NO DISCHARGE -->	7.3	NIL	
02-Aug-24	7.5	0.08	<-- NO DISCHARGE -->	7.3	NIL	
03-Aug-24	7.5	0.07	<-- NO DISCHARGE -->	7.4	NIL	
04-Aug-24	7.4	0.08	<-- NO DISCHARGE -->	7.5	NIL	
05-Aug-24	7.6	0.08	<-- NO DISCHARGE -->	7.5	NIL	
06-Aug-24	7.4	0.07	<-- NO DISCHARGE -->	7.5	NIL	
07-Aug-24	7.6	0.07	<-- NO DISCHARGE -->	7.5	NIL	
08-Aug-24	7.5	0.09	<-- NO DISCHARGE -->	7.6	NIL	
09-Aug-24	7.6	0.07	<-- NO DISCHARGE -->	7.4	NIL	
10-Aug-24	7.5	0.06	<-- NO DISCHARGE -->	7.4	NIL	
11-Aug-24	7.6	0.08	<-- NO DISCHARGE -->	7.4	NIL	
12-Aug-24	7.6	0.09	<-- NO DISCHARGE -->	7.4	NIL	
13-Aug-24	7.5	0.07	<-- NO DISCHARGE -->	7.6	NIL	
14-Aug-24	7.4	0.07	<-- NO DISCHARGE -->	7.5	NIL	
15-Aug-24	7.5	0.07	<-- NO DISCHARGE -->	7.5	NIL	
16-Aug-24	7.5	0.08	<-- NO DISCHARGE -->	7.5	NIL	
17-Aug-24	7.4	0.07	<-- NO DISCHARGE -->	7.5	NIL	
18-Aug-24	7.5	0.08	<-- NO DISCHARGE -->	7.6	NIL	
19-Aug-24	7.4	0.07	<-- NO DISCHARGE -->	7.5	NIL	
20-Aug-24	7.4	0.06	<-- NO DISCHARGE -->	7.2	NIL	
21-Aug-24	7.4	0.06	<-- NO DISCHARGE -->	7.5	NIL	
22-Aug-24	7.6	0.08	<-- NO DISCHARGE -->	7.4	NIL	
23-Aug-24	7.5	0.06	<-- NO DISCHARGE -->	7.3	NIL	
24-Aug-24	7.5	0.07	<-- NO DISCHARGE -->	7.4	NIL	
25-Aug-24	7.4	0.07	<-- NO DISCHARGE -->	7.3	NIL	
26-Aug-24	7.4	0.08	<-- NO DISCHARGE -->	7.4	NIL	
27-Aug-24	7.3	0.08	<-- NO DISCHARGE -->	7.4	NIL	
28-Aug-24	7.5	0.07	<-- NO DISCHARGE -->	7.4	NIL	
29-Aug-24	7.4	0.06	<-- NO DISCHARGE -->	7.4	NIL	
30-Aug-24	7.3	0.07	<-- NO DISCHARGE -->	7.2	NIL	
31-Aug-24	7.4	0.06	<-- NO DISCHARGE -->	7.2	NIL	

Monthly Report of Environmental Status for the month of July 2024

1. Water consumed(by all sources) in KL : 10920
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 176246
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 49.500/ 2.310 /19408.530
5. Hazardous waste/others dispatched as per GPCB Guidelines (MT) : NIL

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Details of stack/sample	Date of analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	03.07.2024	18.75	5.48	20.34	-	-	-
2	Incinerator Flue Gas	10.07.2024	15.73	6.28	23.01	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter(SPM) µg/m ³	Parameters				
			SO ₂ µg/m ³	Nox µg/m ³	Cyanide µg/m ³	Ammonia µg/m ³	Cl ₂ µg/m ³
1	17.07.2024	43.86	9.79	21.86	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JULY 2024

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Jul-24	7.5	0.08	<-- NO DISCHARGE -->	7.5	NIL	
02-Jul-24	7.4	0.06	<-- NO DISCHARGE -->	7.4	NIL	
03-Jul-24	7.2	0.08	<-- NO DISCHARGE -->	7.3	NIL	
04-Jul-24	7.2	0.08	<-- NO DISCHARGE -->	7.3	NIL	
05-Jul-24	7.4	0.06	<-- NO DISCHARGE -->	7.3	NIL	
06-Jul-24	7.5	0.07	<-- NO DISCHARGE -->	7.5	NIL	
07-Jul-24	7.3	0.08	<-- NO DISCHARGE -->	7.3	NIL	
08-Jul-24	7.3	0.07	<-- NO DISCHARGE -->	7.5	NIL	
09-Jul-24	7.5	0.06	<-- NO DISCHARGE -->	7.1	NIL	
10-Jul-24	7.4	0.09	<-- NO DISCHARGE -->	7.3	NIL	
11-Jul-24	7.3	0.07	<-- NO DISCHARGE -->	7.5	NIL	
12-Jul-24	7.4	0.08	<-- NO DISCHARGE -->	7.0	NIL	
13-Jul-24	7.5	0.07	<-- NO DISCHARGE -->	7.2	NIL	
14-Jul-24	7.4	0.06	<-- NO DISCHARGE -->	7.2	NIL	
15-Jul-24	7.3	0.07	<-- NO DISCHARGE -->	7.4	NIL	
16-Jul-24	7.5	0.07	<-- NO DISCHARGE -->	7.3	NIL	
17-Jul-24	7.6	0.08	<-- NO DISCHARGE -->	7.3	NIL	
18-Jul-24	7.5	0.07	<-- NO DISCHARGE -->	7.4	NIL	
19-Jul-24	7.6	0.06	<-- NO DISCHARGE -->	7.2	NIL	
20-Jul-24	7.5	0.07	<-- NO DISCHARGE -->	7.3	NIL	
21-Jul-24	7.4	0.08	<-- NO DISCHARGE -->	7.5	NIL	
22-Jul-24	7.2	0.08	<-- NO DISCHARGE -->	7.3	NIL	
23-Jul-24	7.4	0.07	<-- NO DISCHARGE -->	7.4	NIL	
24-Jul-24	7.5	0.06	<-- NO DISCHARGE -->	7.4	NIL	
25-Jul-24	7.4	0.07	<-- NO DISCHARGE -->	7.1	NIL	
26-Jul-24	7.3	0.07	<-- NO DISCHARGE -->	7.1	NIL	
27-Jul-24	7.6	0.07	<-- NO DISCHARGE -->	7.3	NIL	
28-Jul-24	7.5	0.06	<-- NO DISCHARGE -->	7.2	NIL	
29-Jul-24	7.5	0.07	<-- NO DISCHARGE -->	7.2	NIL	
30-Jul-24	7.5	0.08	<-- NO DISCHARGE -->	7.3	NIL	
31-Jul-24	7.4	0.08	<-- NO DISCHARGE -->	7.2	NIL	

Monthly Report of Environmental Status for the month of June 2024

1. Water consumed(by all sources) in KL : 10549
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 187880
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 75.100/ 2.610 /2216.850
5. Hazardous waste/others dispatched as per GPCB Guidelines (MT) : 0.450

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Details of stack/sample	Date of analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	05.06.2024	17.99	5.36	19.64	-	-	-
2	Incinerator Flue Gas	12.06.2024	15.61	6.04	21.15	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter(SPM) µg/m ³	Parameters				
			SO ₂ µg/m ³	Nox µg/m ³	Cyanide µg/m ³	Ammonia µg/m ³	Cl ₂ µg/m ³
1	19.06.2024	35.40	8.04	20.06	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JUNE 2024

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Jun-24	7.3	0.06	<-- NO DISCHARGE -->	7.4	NIL	
02-Jun-24	7.3	0.07	<-- NO DISCHARGE -->	7.5	NIL	
03-Jun-24	7.3	0.06	<-- NO DISCHARGE -->	7.4	NIL	
04-Jun-24	7.4	0.07	<-- NO DISCHARGE -->	7.3	NIL	
05-Jun-24	7.4	0.09	<-- NO DISCHARGE -->	7.4	NIL	
06-Jun-24	7.4	0.08	<-- NO DISCHARGE -->	7.1	NIL	
07-Jun-24	7.4	0.07	<-- NO DISCHARGE -->	7.1	NIL	
08-Jun-24	7.4	0.06	<-- NO DISCHARGE -->	7.5	NIL	
09-Jun-24	7.5	0.08	<-- NO DISCHARGE -->	7.5	NIL	
10-Jun-24	7.5	0.07	<-- NO DISCHARGE -->	7.7	NIL	
11-Jun-24	7.4	0.06	<-- NO DISCHARGE -->	7.2	NIL	
12-Jun-24	7.3	0.09	<-- NO DISCHARGE -->	7.4	NIL	
13-Jun-24	7.5	0.08	<-- NO DISCHARGE -->	7.6	NIL	
14-Jun-24	7.6	0.07	<-- NO DISCHARGE -->	7.4	NIL	
15-Jun-24	7.5	0.06	<-- NO DISCHARGE -->	7.6	NIL	
16-Jun-24	7.7	0.08	<-- NO DISCHARGE -->	7.6	NIL	
17-Jun-24	7.5	0.07	<-- NO DISCHARGE -->	7.1	NIL	
18-Jun-24	7.5	0.06	<-- NO DISCHARGE -->	7.4	NIL	
19-Jun-24	7.5	0.09	<-- NO DISCHARGE -->	7.2	NIL	
20-Jun-24	7.5	0.08	<-- NO DISCHARGE -->	7.5	NIL	
21-Jun-24	7.4	0.07	<-- NO DISCHARGE -->	7.4	NIL	
22-Jun-24	7.2	0.06	<-- NO DISCHARGE -->	7.5	NIL	
23-Jun-24	7.3	0.08	<-- NO DISCHARGE -->	7.5	NIL	
24-Jun-24	7.2	0.09	<-- NO DISCHARGE -->	7.5	NIL	
25-Jun-24	7.5	0.08	<-- NO DISCHARGE -->	7.6	NIL	
26-Jun-24	7.4	0.07	<-- NO DISCHARGE -->	7.5	NIL	
27-Jun-24	7.4	0.06	<-- NO DISCHARGE -->	7.2	NIL	
28-Jun-24	7.4	0.07	<-- NO DISCHARGE -->	7.0	NIL	
29-Jun-24	7.5	0.08	<-- NO DISCHARGE -->	7.4	NIL	
30-Jun-24	7.5	0.08	<-- NO DISCHARGE -->	7.5	NIL	

Monthly Report of Environmental Status for the month of May 2024

1. Water consumed(by all sources) in KL : 9964
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 163688
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 19.450/ 1.725 /129856.12
5. Hazardous waste/others dispatched as per GPCB Guidelines (MT) : 54.220

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Details of stack/sample	Date of analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	01.05.2024	16.76	5.26	18.66	-	-	-
2	Incinerator Flue Gas	08.05.2024	14.92	5.61	19.64	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter(SPM) µg/m ³	Parameters				
			SO ₂ µg/m ³	Nox µg/m ³	Cyanide µg/m ³	Ammonia µg/m ³	Cl ₂ µg/m ³
1	22.05.2024	41.67	8.74	21.11	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF MAY 2024

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-May-24	7.5	0.08	<-- NO DISCHARGE -->	7.4	NIL	
02-May-24	7.5	0.07	<-- NO DISCHARGE -->	7.6	NIL	
03-May-24	7.6	0.06	<-- NO DISCHARGE -->	7.6	NIL	
04-May-24	7.5	0.09	<-- NO DISCHARGE -->	7.5	NIL	
05-May-24	7.4	0.08	<-- NO DISCHARGE -->	7.4	NIL	
06-May-24	7.5	0.08	<-- NO DISCHARGE -->	7.1	NIL	
07-May-24	7.5	0.08	<-- NO DISCHARGE -->	7.3	NIL	
08-May-24	7.5	0.07	<-- NO DISCHARGE -->	7.3	NIL	
09-May-24	7.5	0.06	<-- NO DISCHARGE -->	7.3	NIL	
10-May-24	<-- NO DISCHARGE -->		<-- NO DISCHARGE -->	7.6	NIL	
11-May-24	<-- NO DISCHARGE -->		<-- NO DISCHARGE -->	7.4	NIL	
12-May-24	<-- NO DISCHARGE -->		<-- NO DISCHARGE -->	7.6	NIL	
13-May-24	<-- NO DISCHARGE -->		<-- NO DISCHARGE -->	7.5	NIL	
14-May-24	<-- NO DISCHARGE -->		<-- NO DISCHARGE -->	7.3	NIL	
15-May-24	<-- NO DISCHARGE -->		<-- NO DISCHARGE -->	7.5	NIL	
16-May-24	<-- NO DISCHARGE -->		<-- NO DISCHARGE -->	7.5	NIL	
17-May-24	<-- NO DISCHARGE -->		<-- NO DISCHARGE -->	7.1	NIL	
18-May-24	7.2	0.07	<-- NO DISCHARGE -->	7.2	NIL	
19-May-24	7.2	0.08	<-- NO DISCHARGE -->	7.2	NIL	
20-May-24	7.4	0.07	<-- NO DISCHARGE -->	7.1	NIL	
21-May-24	7.3	0.07	<-- NO DISCHARGE -->	7.6	NIL	
22-May-24	7.3	0.08	<-- NO DISCHARGE -->	7.2	NIL	
23-May-24	7.5	0.07	<-- NO DISCHARGE -->	7.6	NIL	
24-May-24	7.2	0.08	<-- NO DISCHARGE -->	7.0	NIL	
25-May-24	7.5	0.07	<-- NO DISCHARGE -->	7.2	NIL	
26-May-24	7.5	0.08	<-- NO DISCHARGE -->	7.7	NIL	
27-May-24	7.5	0.07	<-- NO DISCHARGE -->	7.2	NIL	
28-May-24	7.6	0.06	<-- NO DISCHARGE -->	7.7	NIL	
29-May-24	7.3	0.07	<-- NO DISCHARGE -->	7.5	NIL	
30-May-24	7.4	0.08	<-- NO DISCHARGE -->	7.5	NIL	
31-May-24	7.4	0.07	<-- NO DISCHARGE -->	7.4	NIL	

Note: There was no discharge from 10/05/2024 to 17/05/2024 due to HCN PLANT shut down and HCN Plant re-started from 16/06/2024

Monthly Report of Environmental Status for the month of April 2024

1. Water consumed(by all sources) in KL : 10470
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 175140
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 33.400/ NIL /18378.000
5. Hazardous waste/others dispatched as per GPCB Guidelines (MT) : 37.600

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Details of stack/sample	Date of analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	03.04.2024	15.61	4.14	17.04	-	-	-
2	Incinerator Flue Gas	10.04.2024	13.59	6.86	19.11	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter(SPM) µg/m ³	Parameters				
			SO ₂ µg/m ³	Nox µg/m ³	Cyanide µg/m ³	Ammonia µg/m ³	Cl ₂ µg/m ³
1	17.04.2024	35.40	7.03	18.47	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF APRIL 2024

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Apr-24	7.2	0.08	<-- NO DISCHARGE -->	7.4	NIL	
02-Apr-24	7.1	0.07	<-- NO DISCHARGE -->	7.5	NIL	
03-Apr-24	7.1	0.06	<-- NO DISCHARGE -->	7.3	NIL	
04-Apr-24	7.1	0.09	<-- NO DISCHARGE -->	7.5	NIL	
05-Apr-24	7.2	0.08	<-- NO DISCHARGE -->	7.3	NIL	
06-Apr-24	7.3	0.07	<-- NO DISCHARGE -->	7.5	NIL	
07-Apr-24	7.2	0.08	<-- NO DISCHARGE -->	7.3	NIL	
08-Apr-24	7.3	0.07	<-- NO DISCHARGE -->	7.5	NIL	
09-Apr-24	7.3	0.06	<-- NO DISCHARGE -->	7.4	NIL	
10-Apr-24	7.4	0.05	<-- NO DISCHARGE -->	7.7	NIL	
11-Apr-24	7.4	0.09	<-- NO DISCHARGE -->	7.5	NIL	
12-Apr-24	7.3	0.08	<-- NO DISCHARGE -->	7.5	NIL	
13-Apr-24	7.3	0.07	<-- NO DISCHARGE -->	7.4	NIL	
14-Apr-24	7.2	0.08	<-- NO DISCHARGE -->	7.4	NIL	
15-Apr-24	7.4	0.07	<-- NO DISCHARGE -->	7.3	NIL	
16-Apr-24	7.3	0.06	<-- NO DISCHARGE -->	7.3	NIL	
17-Apr-24	7.3	0.09	<-- NO DISCHARGE -->	7.5	NIL	
18-Apr-24	7.3	0.08	<-- NO DISCHARGE -->	7.7	NIL	
19-Apr-24	7.3	0.07	<-- NO DISCHARGE -->	7.4	NIL	
20-Apr-24	7.3	0.06	<-- NO DISCHARGE -->	7.3	NIL	
21-Apr-24	7.3	0.09	<-- NO DISCHARGE -->	7.3	NIL	
22-Apr-24	7.4	0.08	<-- NO DISCHARGE -->	7.3	NIL	
23-Apr-24	7.4	0.08	<-- NO DISCHARGE -->	7.6	NIL	
24-Apr-24	7.3	0.07	<-- NO DISCHARGE -->	7.5	NIL	
25-Apr-24	7.4	0.06	<-- NO DISCHARGE -->	7.3	NIL	
26-Apr-24	7.3	0.07	<-- NO DISCHARGE -->	7.4	NIL	
27-Apr-24	7.4	0.06	<-- NO DISCHARGE -->	7.3	NIL	
28-Apr-24	7.6	0.07	<-- NO DISCHARGE -->	7.3	NIL	
29-Apr-24	7.4	0.06	<-- NO DISCHARGE -->	7.2	NIL	
30-Apr-24	7.4	0.07	<-- NO DISCHARGE -->	7.4	NIL	