

Monthly Report of Environmental Status for the month of March 2024

1. Water consumed(by all sources) in KL : 11120
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 193779
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 25.300/ 1.75 /36206.27
5. Solid waste dispatched to TSDF(MT) : 30.350

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	06.03.2024	14.33	3.61	15.71	-	-	-
2	Incinerator Flue Gas	13.03.2024	11.66	4.09	17.06	-	-	-

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	20.03.2024	44.25	5.22	16.01	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF MARCH 2024

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Mar-24	7.0	0.07	<-- NO DISCHARGE -->	7.3	NIL	
02-Mar-24	7.0	0.06	<-- NO DISCHARGE -->	7.2	NIL	
03-Mar-24	7.0	0.08	<-- NO DISCHARGE -->	7.5	NIL	
04-Mar-24	7.0	0.07	<-- NO DISCHARGE -->	7.3	NIL	
05-Mar-24	7.1	0.06	<-- NO DISCHARGE -->	7.5	NIL	
06-Mar-24	7.1	0.05	<-- NO DISCHARGE -->	7.5	NIL	
07-Mar-24	7.0	0.09	<-- NO DISCHARGE -->	7.5	NIL	
08-Mar-24	7.0	0.06	<-- NO DISCHARGE -->	7.5	NIL	
09-Mar-24	7.1	0.08	<-- NO DISCHARGE -->	7.6	NIL	
10-Mar-24	7.2	0.06	<-- NO DISCHARGE -->	7.4	NIL	
11-Mar-24	7.0	0.07	<-- NO DISCHARGE -->	7.0	NIL	
12-Mar-24	7.0	0.08	<-- NO DISCHARGE -->	7.5	NIL	
13-Mar-24	7.0	0.07	<-- NO DISCHARGE -->	7.4	NIL	
14-Mar-24	7.1	0.09	<-- NO DISCHARGE -->	7.4	NIL	
15-Mar-24	7.1	0.08	<-- NO DISCHARGE -->	7.3	NIL	
16-Mar-24	7.1	0.07	<-- NO DISCHARGE -->	7.6	NIL	
17-Mar-24	7.0	0.07	<-- NO DISCHARGE -->	7.4	NIL	
18-Mar-24	7.0	0.07	<-- NO DISCHARGE -->	7.4	NIL	
19-Mar-24	7.0	0.06	<-- NO DISCHARGE -->	7.3	NIL	
20-Mar-24	7.0	0.09	<-- NO DISCHARGE -->	7.4	NIL	
21-Mar-24	7.2	0.08	<-- NO DISCHARGE -->	7.3	NIL	
22-Mar-24	7.0	0.09	<-- NO DISCHARGE -->	7.5	NIL	
23-Mar-24	7.0	0.08	<-- NO DISCHARGE -->	7.4	NIL	
24-Mar-24	7.0	0.07	<-- NO DISCHARGE -->	7.5	NIL	
25-Mar-24	7.1	0.08	<-- NO DISCHARGE -->	7.5	NIL	
26-Mar-24	7.0	0.07	<-- NO DISCHARGE -->	7.4	NIL	
27-Mar-24	7.1	0.06	<-- NO DISCHARGE -->	7.3	NIL	
28-Mar-24	7.0	0.09	<-- NO DISCHARGE -->	7.3	NIL	
29-Mar-24	7.0	0.08	<-- NO DISCHARGE -->	7.4	NIL	
30-Mar-24	7.0	0.07	<-- NO DISCHARGE -->	7.4	NIL	
31-Mar-24	7.2	0.07	<-- NO DISCHARGE -->	7.5	NIL	

Monthly Report of Environmental Status for the month of February 2024

1. Water consumed(by all sources) in KL : 10430
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 190698
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 54.800/ 0.660 /33410
5. Solid waste dispatched to TSDF(MT) : 31.550

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	07.02.2024	16.75	4.67	16.83	-	-	-
2	Incinerator Flue Gas	14.02.2024	14.37	6.01	17.11	-	-	-

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	21.02.2024	44.64	6.12	19.63	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF FEBRUARY 2024

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Feb-24	7.0	0.08	<-- NO DISCHARGE -->		7.4	NIL
02-Feb-24	7.0	0.08	<-- NO DISCHARGE -->		7.2	NIL
03-Feb-24	7.1	0.07	<-- NO DISCHARGE -->		7.4	NIL
04-Feb-24	7.0	0.08	<-- NO DISCHARGE -->		7.4	NIL
05-Feb-24	7.1	0.09	<-- NO DISCHARGE -->		7.3	NIL
06-Feb-24	7.1	0.08	<-- NO DISCHARGE -->		7.4	NIL
07-Feb-24	7.1	0.07	<-- NO DISCHARGE -->		7.2	NIL
08-Feb-24	7.1	0.06	<-- NO DISCHARGE -->		7.3	NIL
09-Feb-24	7.0	0.05	<-- NO DISCHARGE -->		7.3	NIL
10-Feb-24	7.0	0.09	<-- NO DISCHARGE -->		7.2	NIL
11-Feb-24	7.0	0.06	<-- NO DISCHARGE -->		7.4	NIL
12-Feb-24	7.0	0.07	<-- NO DISCHARGE -->		7.4	NIL
13-Feb-24	7.2	0.06	<-- NO DISCHARGE -->		7.4	NIL
14-Feb-24	7.0	0.07	<-- NO DISCHARGE -->		7.2	NIL
15-Feb-24	7.0	0.08	<-- NO DISCHARGE -->		7.3	NIL
16-Feb-24	7.0	0.08	<-- NO DISCHARGE -->		7.2	NIL
17-Feb-24	7.0	0.07	<-- NO DISCHARGE -->		7.3	NIL
18-Feb-24	7.0	0.08	<-- NO DISCHARGE -->		7.6	NIL
19-Feb-24	7.0	0.07	<-- NO DISCHARGE -->		7.3	NIL
20-Feb-24	7.0	0.08	<-- NO DISCHARGE -->		7.2	NIL
21-Feb-24	7.1	0.07	<-- NO DISCHARGE -->		7.4	NIL
22-Feb-24	7.0	0.06	<-- NO DISCHARGE -->		7.3	NIL
23-Feb-24	7.0	0.05	<-- NO DISCHARGE -->		7.2	NIL
24-Feb-24	7.0	0.09	<-- NO DISCHARGE -->		7.2	NIL
25-Feb-24	7.1	0.07	<-- NO DISCHARGE -->		7.4	NIL
26-Feb-24	7.0	0.08	<-- NO DISCHARGE -->		7.6	NIL
27-Feb-24	7.1	0.07	<-- NO DISCHARGE -->		7.2	NIL
28-Feb-24	7.0	0.06	<-- NO DISCHARGE -->		7.3	NIL
29-Feb-24	7.0	0.08	<-- NO DISCHARGE -->		7.5	NIL

Monthly Report of Environmental Status for the month of January 2024

1. Water consumed(by all sources) in KL : 11150
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 202301
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 81.607/ NIL /NIL
5. Solid waste dispatched to TSDF(MT) : 16.770

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	03.01.2024	14.23	3.61	15.19	-	-	-
2	Incinerator Flue Gas	10.01.2024	12.69	5.84	14.23	-	-	-

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	17.01.2024	35.40	5.24	18.47	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JANUARY 2024

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Jan-24	7.0	0.09	<-- NO DISCHARGE -->		7.4	NIL
02-Jan-24	7.2	0.08	<-- NO DISCHARGE -->		7.4	NIL
03-Jan-24	7.1	0.07	<-- NO DISCHARGE -->		7.2	NIL
04-Jan-24	7.2	0.06	<-- NO DISCHARGE -->		7.5	NIL
05-Jan-24	7.0	0.05	<-- NO DISCHARGE -->		7.3	NIL
06-Jan-24	7.2	0.07	<-- NO DISCHARGE -->		7.4	NIL
07-Jan-24	7.2	0.08	<-- NO DISCHARGE -->		7.4	NIL
08-Jan-24	7.2	0.07	<-- NO DISCHARGE -->		7.5	NIL
09-Jan-24	7.2	0.06	<-- NO DISCHARGE -->		7.4	NIL
10-Jan-24	7.2	0.08	<-- NO DISCHARGE -->		7.4	NIL
11-Jan-24	7.1	0.08	<-- NO DISCHARGE -->		7.3	NIL
12-Jan-24	7.1	0.07	<-- NO DISCHARGE -->		7.5	NIL
13-Jan-24	7.2	0.06	<-- NO DISCHARGE -->		7.3	NIL
14-Jan-24	7.1	0.07	<-- NO DISCHARGE -->		7.2	NIL
15-Jan-24	7.0	0.07	<-- NO DISCHARGE -->		7.4	NIL
16-Jan-24	7.2	0.06	<-- NO DISCHARGE -->		7.5	NIL
17-Jan-24	7.2	0.05	<-- NO DISCHARGE -->		7.4	NIL
18-Jan-24	7.2	0.09	<-- NO DISCHARGE -->		7.5	NIL
19-Jan-24	7.2	0.07	<-- NO DISCHARGE -->		7.3	NIL
20-Jan-24	7.2	0.07	<-- NO DISCHARGE -->		7.5	NIL
21-Jan-24	7.5	0.08	<-- NO DISCHARGE -->		7.4	NIL
22-Jan-24	7.3	0.07	<-- NO DISCHARGE -->		7.6	NIL
23-Jan-24	7.2	0.06	<-- NO DISCHARGE -->		7.5	NIL
24-Jan-24	7.3	0.09	<-- NO DISCHARGE -->		7.6	NIL
25-Jan-24	7.2	0.08	<-- NO DISCHARGE -->		7.4	NIL
26-Jan-24	7.0	0.08	<-- NO DISCHARGE -->		7.5	NIL
27-Jan-24	7.3	0.07	<-- NO DISCHARGE -->		7.5	NIL
28-Jan-24	7.0	0.08	<-- NO DISCHARGE -->		7.5	NIL
29-Jan-24	7.0	0.07	<-- NO DISCHARGE -->		7.5	NIL
30-Jan-24	7.0	0.06	<-- NO DISCHARGE -->		7.4	NIL
31-Jan-24	7.1	0.07	<-- NO DISCHARGE -->		7.3	NIL

Monthly Report of Environmental Status for the month of December 2023

1. Water consumed(by all sources) in KL : 11160
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 177449
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 11.600/ 1.320 /63241.140
5. Solid waste dispatched to TSDf(MT) : 21.410

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	06 12 2023	12.27	4.31	17.37	-	-	-
2	Incinerator Flue Gas	13 12 2023	10.81	5.61	18.94	-	-	-

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	20.12.2023	44.25	6.20	19.71	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF DECEMBER, 2023

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Dec-23	7.0	0.07	<-- NO DISCHARGE -->		7.6	NIL
02-Dec-23	7.3	0.06	<-- NO DISCHARGE -->		7.2	NIL
03-Dec-23	7.1	0.08	<-- NO DISCHARGE -->		7.2	NIL
04-Dec-23	7.2	0.09	<-- NO DISCHARGE -->		7.6	NIL
05-Dec-23	7.3	0.08	<-- NO DISCHARGE -->		7.5	NIL
06-Dec-23	7.2	0.07	<-- NO DISCHARGE -->		7.5	NIL
07-Dec-23	7.3	0.06	<-- NO DISCHARGE -->		7.6	NIL
08-Dec-23	7.2	0.08	<-- NO DISCHARGE -->		7.5	NIL
09-Dec-23	7.2	0.08	<-- NO DISCHARGE -->		7.5	NIL
10-Dec-23	7.2	0.07	<-- NO DISCHARGE -->		7.3	NIL
11-Dec-23	7.3	0.07	<-- NO DISCHARGE -->		7.6	NIL
12-Dec-23	7.2	0.06	<-- NO DISCHARGE -->		7.5	NIL
13-Dec-23	7.2	0.09	<-- NO DISCHARGE -->		7.4	NIL
14-Dec-23	7.2	0.08	<-- NO DISCHARGE -->		7.4	NIL
15-Dec-23	7.3	0.07	<-- NO DISCHARGE -->		7.4	NIL
16-Dec-23	7.2	0.06	<-- NO DISCHARGE -->		7.5	NIL
17-Dec-23	7.2	0.07	<-- NO DISCHARGE -->		7.4	NIL
18-Dec-23	7.2	0.06	<-- NO DISCHARGE -->		7.6	NIL
19-Dec-23	7.2	0.07	<-- NO DISCHARGE -->		7.6	NIL
20-Dec-23	7.2	0.06	<-- NO DISCHARGE -->		7.5	NIL
21-Dec-23	7.3	0.05	<-- NO DISCHARGE -->		7.7	NIL
22-Dec-23	7.3	0.09	<-- NO DISCHARGE -->		7.7	NIL
23-Dec-23	7.2	0.08	<-- NO DISCHARGE -->		7.6	NIL
24-Dec-23	7.1	0.07	<-- NO DISCHARGE -->		7.7	NIL
25-Dec-23	7.1	0.06	<-- NO DISCHARGE -->		7.4	NIL
26-Dec-23	7,3	0.06	<-- NO DISCHARGE -->		7.6	NIL
27-Dec-23	7.1	0.09	<-- NO DISCHARGE -->		7.8	NIL
28-Dec-23	7.1	0.08	<-- NO DISCHARGE -->		7.5	NIL
29-Dec-23	7.2	0.07	<-- NO DISCHARGE -->		7.4	NIL
30-Dec-23	7.1	0.06	<-- NO DISCHARGE -->		7.4	NIL
31-Dec-23	7.0	0.08	<-- NO DISCHARGE -->		7.4	NIL

Monthly Report of Environmental Status for the month of November 2023

1. Water consumed(by all sources) in KL : 11400
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 156784
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 0.400/ 3.700 /128619.11
5. Solid waste dispatched to TSDf(MT) : 15.600

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	08 11 2023	14.36	5.02	15.22	-	-	-
2	Incinerator Flue Gas	15 11 2023	12.28	5.92	18.00	-	-	-

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	22.11.2023	35.40	5.24	17.15	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF NOVEMBER, 2023

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Nov-23	7.2	0.08	<-- NO DISCHARGE -->		7.5	NIL
02-Nov-23	7.3	0.07	<-- NO DISCHARGE -->		7.4	NIL
03-Nov-23	7.2	0.06	<-- NO DISCHARGE -->		7.5	NIL
04-Nov-23	7.1	0.07	<-- NO DISCHARGE -->		7.5	NIL
05-Nov-23	7.1	0.07	<-- NO DISCHARGE -->		7.5	NIL
06-Nov-23	7.1	0.09	<-- NO DISCHARGE -->		7.6	NIL
07-Nov-23	7.3	0.08	<-- NO DISCHARGE -->		7.5	NIL
08-Nov-23	7.3	0.07	<-- NO DISCHARGE -->		7.6	NIL
09-Nov-23	7.2	0.06	<-- NO DISCHARGE -->		7.5	NIL
10-Nov-23	7.2	0.05	<-- NO DISCHARGE -->		7.6	NIL
11-Nov-23	7.1	0.08	<-- NO DISCHARGE -->		7.4	NIL
12-Nov-23	7.1	0.08	<-- NO DISCHARGE -->		7.6	NIL
13-Nov-23	7.2	0.07	<-- NO DISCHARGE -->		7.3	NIL
14-Nov-23	7.2	0.06	<-- NO DISCHARGE -->		7.4	NIL
15-Nov-23	7.5	0.07	<-- NO DISCHARGE -->		7.5	NIL
16-Nov-23	7.1	0.08	<-- NO DISCHARGE -->		7.6	NIL
17-Nov-23	7.0	0.07	<-- NO DISCHARGE -->		7.6	NIL
18-Nov-23	7.1	0.06	<-- NO DISCHARGE -->		7.4	NIL
19-Nov-23	7.3	0.07	<-- NO DISCHARGE -->		7.5	NIL
20-Nov-23	7.1	0.07	<-- NO DISCHARGE -->		7.5	NIL
21-Nov-23	7.1	0.07	<-- NO DISCHARGE -->		7.3	NIL
22-Nov-23	7.0	0.07	<-- NO DISCHARGE -->		7.2	NIL
23-Nov-23	7.1	0.06	<-- NO DISCHARGE -->		7.3	NIL
24-Nov-23	7.4	0.07	<-- NO DISCHARGE -->		7.3	NIL
25-Nov-23	7.2	0.06	<-- NO DISCHARGE -->		7.3	NIL
26-Nov-23	7.0	0.07	<-- NO DISCHARGE -->		7.6	NIL
27-Nov-23	7.1	0.08	<-- NO DISCHARGE -->		7.6	NIL
28-Nov-23	7.1	0.07	<-- NO DISCHARGE -->		7.4	NIL
29-Nov-23	7.2	0.07	<-- NO DISCHARGE -->		7.5	NIL
30-Nov-23	7.0	0.08	<-- NO DISCHARGE -->		7.5	NIL

Monthly Report of Environmental Status for the month of October 2023

1. Water consumed(by all sources) in KL : 12010
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 150173
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 42.700/ 3.230 /5.735
5. Solid waste dispatched to TSDF(MT) : 14.470

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	04 10 2023	17.83	6.01	17.53	-	-	-
2	Incinerator Flue Gas	11 10 2023	16.17	6.43	16.17	-	-	-

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	25.10.2023	35.39	6.99	19.00	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF OCTOBER, 2023

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Oct-23	7.2	0.07	<-- NO DISCHARGE -->		7.8	NIL
02-Oct-23	7.0	0.08	<-- NO DISCHARGE -->		7.6	NIL
03-Oct-23	7.2	0.07	<-- NO DISCHARGE -->		7.5	NIL
04-Oct-23	7.0	0.06	<-- NO DISCHARGE -->		7.6	NIL
05-Oct-23	7.0	0.05	<-- NO DISCHARGE -->		7.6	NIL
06-Oct-23	7.0	0.09	<-- NO DISCHARGE -->		7.7	NIL
07-Oct-23	7.2	0.08	<-- NO DISCHARGE -->		7.5	NIL
08-Oct-23	7.3	0.07	<-- NO DISCHARGE -->		7.4	NIL
09-Oct-23	7.1	0.06	<-- NO DISCHARGE -->		7.4	NIL
10-Oct-23	7.0	0.09	<-- NO DISCHARGE -->		7.6	NIL
11-Oct-23	7.1	0.08	<-- NO DISCHARGE -->		7.6	NIL
12-Oct-23	7.0	0.07	<-- NO DISCHARGE -->		7.5	NIL
13-Oct-23	7.0	0.08	<-- NO DISCHARGE -->		7.6	NIL
14-Oct-23	7.2	0.07	<-- NO DISCHARGE -->		7.4	NIL
15-Oct-23	7.1	0.07	<-- NO DISCHARGE -->		7.6	NIL
16-Oct-23	7.2	0.06	<-- NO DISCHARGE -->		7.7	NIL
17-Oct-23	7.2	0.07	<-- NO DISCHARGE -->		7.3	NIL
18-Oct-23	7.0	0.06	<-- NO DISCHARGE -->		7.5	NIL
19-Oct-23	7.1	0.09	<-- NO DISCHARGE -->		7.6	NIL
20-Oct-23	7.2	0.08	<-- NO DISCHARGE -->		7.8	NIL
21-Oct-23	7.3	0.07	<-- NO DISCHARGE -->		7.5	NIL
22-Oct-23	7.2	0.08	<-- NO DISCHARGE -->		7.4	NIL
23-Oct-23	7.2	0.07	<-- NO DISCHARGE -->		7.4	NIL
24-Oct-23	7.2	0.08	<-- NO DISCHARGE -->		7.6	NIL
25-Oct-23	7.1	0.09	<-- NO DISCHARGE -->		7.5	NIL
26-Oct-23	7.1	0.08	<-- NO DISCHARGE -->		7.5	NIL
27-Oct-23	7.3	0.07	<-- NO DISCHARGE -->		7.6	NIL
28-Oct-23	7.2	0.06	<-- NO DISCHARGE -->		7.5	NIL
29-Oct-23	7.0	0.07	<-- NO DISCHARGE -->		7.5	NIL
30-Oct-23	7.0	0.06	<-- NO DISCHARGE -->		7.2	NIL
31-Oct-23	7.1	0.09	<-- NO DISCHARGE -->		7.5	NIL

Monthly Report of Environmental Status for the month of September 2023

1. Water consumed(by all sources) in KL : 11739
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 151189
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 31.500/ 3.620 /4.490
5. Solid waste dispatched to TSDF(MT) : 7.680

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	06 09 2023	16.82	5.45	17.67	-	-	-
2	Incinerator Flue Gas	13 09 2023	13.34	6.47	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	13.09.2023	26.55	5.65	16.49	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF SEPTEMBER, 2023

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Sep-23	7.0	0.08	<-- NO DISCHARGE -->		7.4	NIL
02-Sep-23	7.0	0.07	<-- NO DISCHARGE -->		7.5	NIL
03-Sep-23	7.0	0.07	<-- NO DISCHARGE -->		7.6	NIL
04-Sep-23	7.0	0.06	<-- NO DISCHARGE -->		7.4	NIL
05-Sep-23	7.0	0.05	<-- NO DISCHARGE -->		7.5	NIL
06-Sep-23	7.0	0.09	<-- NO DISCHARGE -->		7.5	NIL
07-Sep-23	7.0	0.08	<-- NO DISCHARGE -->		7.6	NIL
08-Sep-23	7.0	0.07	<-- NO DISCHARGE -->		7.6	NIL
09-Sep-23	7.1	0.08	<-- NO DISCHARGE -->		7.5	NIL
10-Sep-23	7.0	0.08	<-- NO DISCHARGE -->		7.6	NIL
11-Sep-23	7.2	0.07	<-- NO DISCHARGE -->		7.4	NIL
12-Sep-23	7.3	0.06	<-- NO DISCHARGE -->		7.7	NIL
13-Sep-23	7.2	0.08	<-- NO DISCHARGE -->		7.5	NIL
14-Sep-23	7.2	0.07	<-- NO DISCHARGE -->		7.5	NIL
15-Sep-23	7.2	0.08	<-- NO DISCHARGE -->		7.5	NIL
16-Sep-23	7.2	0.07	<-- NO DISCHARGE -->		7.6	NIL
17-Sep-23	7.2	0.07	<-- NO DISCHARGE -->		7.6	NIL
18-Sep-23	7.1	0.09	<-- NO DISCHARGE -->		7.6	NIL
19-Sep-23	7.3	0.08	<-- NO DISCHARGE -->		7.6	NIL
20-Sep-23	7.3	0.07	<-- NO DISCHARGE -->		7.6	NIL
21-Sep-23	7.2	0.06	<-- NO DISCHARGE -->		7.3	NIL
22-Sep-23	7.2	0.09	<-- NO DISCHARGE -->		7.6	NIL
23-Sep-23	7.2	0.08	<-- NO DISCHARGE -->		7.5	NIL
24-Sep-23	6.9	0.07	<-- NO DISCHARGE -->		7.3	NIL
25-Sep-23	7.0	0.06	<-- NO DISCHARGE -->		7.6	NIL
26-Sep-23	7.2	0.06	<-- NO DISCHARGE -->		7.5	NIL
27-Sep-23	7.2	0.09	<-- NO DISCHARGE -->		7.6	NIL
28-Sep-23	7.2	0.08	<-- NO DISCHARGE -->		7.5	NIL
29-Sep-23	7.0	0.07	<-- NO DISCHARGE -->		7.6	NIL
30-Sep-23	7.2	0.06	<-- NO DISCHARGE -->		7.6	NIL

Monthly Report of Environmental Status for the month of August 2023

1. Water consumed(by all sources) in KL : 12090
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 142328
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 43.700/ 1.230 / NIL
5. Solid waste dispatched to TSDF(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	02 08 2023	14.300	4.31	15.56	-	-	-
2	Incinerator Flue Gas	09 08 2023	11.42	6.01	17.25	-	-	-

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	09 08 2023	17.70	4.19	15.84	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF AUGUST, 2023

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Aug-23	7.6	0.07	<-- NO DISCHARGE -->		7.6	NIL
02-Aug-23	7.4	0.06	<-- NO DISCHARGE -->		7.6	NIL
03-Aug-23	7.5	0.05	<-- NO DISCHARGE -->		7.6	NIL
04-Aug-23	7.4	0.09	<-- NO DISCHARGE -->		7.6	NIL
05-Aug-23	7.5	0.08	<-- NO DISCHARGE -->		7.5	NIL
06-Aug-23	7.5	0.08	<-- NO DISCHARGE -->		7.6	NIL
07-Aug-23	7.4	0.07	<-- NO DISCHARGE -->		7.5	NIL
08-Aug-23	7.5	0.06	<-- NO DISCHARGE -->		7.4	NIL
09-Aug-23	7.5	0.08	<-- NO DISCHARGE -->		7.5	NIL
10-Aug-23	7.5	0.07	<-- NO DISCHARGE -->		7.5	NIL
11-Aug-23	7.6	0.06	<-- NO DISCHARGE -->		7.4	NIL
12-Aug-23	7.6	0.07	<-- NO DISCHARGE -->		7.5	NIL
13-Aug-23	7.5	0.08	<-- NO DISCHARGE -->		7.5	NIL
14-Aug-23	7.6	0.07	<-- NO DISCHARGE -->		7.4	NIL
15-Aug-23	7.5	0.08	<-- NO DISCHARGE -->		7.5	NIL
16-Aug-23	7.4	0.07	<-- NO DISCHARGE -->		7.5	NIL
17-Aug-23	7.3	0.06	<-- NO DISCHARGE -->		7.6	NIL
18-Aug-23	7.2	0.07	<-- NO DISCHARGE -->		7.5	NIL
19-Aug-23	7.2	0.08	<-- NO DISCHARGE -->		7.4	NIL
20-Aug-23	7.1	0.08	<-- NO DISCHARGE -->		7.6	NIL
21-Aug-23	7.3	0.07	<-- NO DISCHARGE -->		7.6	NIL
22-Aug-23	7.3	0.06	<-- NO DISCHARGE -->		7.5	NIL
23-Aug-23	7.3	0.07	<-- NO DISCHARGE -->		7.6	NIL
24-Aug-23	7.4	0.06	<-- NO DISCHARGE -->		7.5	NIL
25-Aug-23	7.3	0.09	<-- NO DISCHARGE -->		7.4	NIL
26-Aug-23	7.2	0.08	<-- NO DISCHARGE -->		7.5	NIL
27-Aug-23	7.3	0.08	<-- NO DISCHARGE -->		7.5	NIL
28-Aug-23	7.3	0.07	<-- NO DISCHARGE -->		7.6	NIL
29-Aug-23	7.2	0.08	<-- NO DISCHARGE -->		7.6	NIL
30-Aug-23	7.0	0.07	<-- NO DISCHARGE -->		7.4	NIL
31-Aug-23	7.1	0.06	<-- NO DISCHARGE -->		7.5	NIL

Monthly Report of Environmental Status for the month of July 2023

1. Water consumed(by all sources) in KL : 12114
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 156813
4. Fuel consumed(LDO/HSD(KL)/NG(NM³) : 43.000/0.170 / 17241
5. Solid waste dispatched to TSDF(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	05 07 2023	15.51	4.91	15.96	-	-	-
2	Incinerator Flue Gas	12 07 2023	14.22	6.23	16.23	-	-	-

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	12 07 2023	16.75	4.89	16.75	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JULY, 2023

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

Monthly Report of Environmental Status for the month of June 2023

1. Water consumed(by all sources) in KL : 11750
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 145044
4. Fuel consumed(FO/HSD(KL)/NG(NM³)) : 26.800/4.950 / 55904
5. Solid waste dispatched to TSDF(MT) : 22.260

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	07 06 2023	14.32	4.36	13.88	-	-	-
2	Incinerator Flue Gas	14 06 2023	13.44	5.26	14.67	-	-	-

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 06 2023	17.86	5.20	17.32	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JUNE, 2023

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

Monthly Report of Environmental Status for the month of May 2023

1. Water consumed(by all sources) in KL : 3900
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 79317
4. Fuel consumed(FO/HSD(KL)/NG(NM³)) : 3.500/6.080 / 75872
5. Solid waste dispatched to TSDF(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	24 05 2023	15.84	4.09	12.89	-	-	-
2	Incinerator Flue Gas	31 05 2023	12.53	5.28	15.43	-	-	-

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	24 05 2023	35.09	4.89	16.63	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF MAY, 2023

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
02-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.6	NIL
03-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
04-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
05-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
06-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.6	NIL
07-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
08-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
09-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
10-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
11-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.6	NIL
12-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
13-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
14-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
15-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.6	NIL
16-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
17-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
18-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
19-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
20-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
21-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
22-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
23-May-23	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
24-May-23	7.5	0.05	7.4		7.4	NIL
25-May-23	7.4	0.06	7.5		7.5	NIL
26-May-23	7.5	0.05	7.6		7.6	NIL
27-May-23	7.6	0.06	7.5		7.5	NIL
28-May-23	7.5	0.07	7.5		7.5	NIL
29-May-23	7.6	0.06	7.2		7.2	NIL
30-May-23	7.6	0.07	7.7		7.7	NIL
31-May-23	7.6	0.05	7.8		7.8	NIL

Note:- there was no discharge from 01/05/2023 to 23/05/2023 due to HCN Plant shutdown and HCN Plant started from 20/05/2023

Monthly Report of Environmental Status for the month of April, 2023

1. Water consumed(by all sources) in KL : 1400
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 65103
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : NIL/ NIL / 28758
5. Solid waste dispatched to TSDf(MT) : 33.740

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	-	-	-	-	-	-	-
2	Incinerator Flue Gas	-	-	-	-	-	-	-

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	12 04 2023	17.86	-	-	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF April, 2023

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

Note:- there was no discharge from 02/04/2023 to 30/04/2023 due to HCN Plant shutdown from 02/04/2023

Monthly Report of Environmental Status for the month of March 2023

1. Water consumed(by all sources) in KL : 12152
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 161134
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : NIL/ 3.930 / 149528
5. Solid waste dispatched to TSDf(MT) : 18.230

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 03 2023	12.65	1.87	9.82	-	-	-
2	Incinerator Flue Gas	07 03 2023	11.86	3.99	17.02	-	-	-

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	07 03 2023	18.18	4.57	17.24	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF MARCH, 2023

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

Monthly Report of Environmental Status for the month of February, 2023

1. Water consumed(by all sources) in KL : 10752
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 152585
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : NIL/ 0.920 / 97493
5. Solid waste dispatched to TSDF(MT) : 32.600

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	01 02 2023	18.80	2.87	11.13	-	-	-
2	Incinerator Flue Gas	08 02 2023	15.89	3.51	18.41	-	-	-

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	08 02 2023	17.86	5.51	19.63	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF FEBRUARY, 2023

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

Monthly Report of Environmental Status for the month of January 2023

1. Water consumed(by all sources) in KL : 11955
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 162449
4. Fuel consumed(FO/HSD(KL)/NG(NM³)) : NIL/ 1.065 / 121319
5. Solid waste dispatched to TSDF(MT) : 16.450

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	04 01 2023	16.05	2.10	9.83	-	-	-
2	Incinerator Flue Gas	11 01 2023	14.13	2.27	13.33	-	-	-

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	11 01 2023	26.55	4.54	18.47	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JANUARY, 2023

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

Monthly Report of Environmental Status for the month of December, 2022

1. Water consumed(by all sources) in KL : 12110
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 159786
4. Fuel consumed(FO/HSD(KL)/NG(NM³)) : NIL/ 5.730 / 136970
5. Solid waste dispatched to TSDf(MT) : 35.000

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	07 12 2022	18.47	1.74	11.75	-	-	-
2	Incinerator Flue Gas	14 12 2022	16.94	2.34	14.36	-	-	-

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 12 2022	18.02	5.50	20.78	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF DECEMBER, 2022

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

Monthly Report of Environmental Status for the month of November, 2022

- 1. Water consumed(by all sources) in KL : 11790
- 2. Treated water discharged in KL : NIL
- 3. Electricity consumed in ETP/APCM(KWH) : 143759
- 4. Fuel consumed(FO/HSD(KL)/NG(NM³) : NIL/ 1.810 / 128624
- 5. Solid waste dispatched to TSDF(MT) : 17.280

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	02 11 2022	20.14	1.87	12.95	-	-	-
2	Incinerator Flue Gas	09 11 2022	17.73	2.99	14.93	-	-	-

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 11 2022	44.25	6.12	17.55	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF NOVEMBER, 2022

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

Monthly Report of Environmental Status for the month of October, 2022

1. Water consumed(by all sources) in KL : 12079
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 160621
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : NIL/ 3.460 / 141615
5. Solid waste dispatched to TSDF(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	05 10 2022	22.15	2.24	13.88	-	-	-
2	Incinerator Flue Gas	12 10 2022	19.95	3.51	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	27 10 2022	35.39	4.28	11.54	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF OCTOBER, 2022

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

Monthly Report of Environmental Status for the month of September, 2022

1. Water consumed(by all sources) in KL : 11671
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 150097
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 1.100/ 6.665 / 127692
5. Solid waste dispatched to TSDf(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	07 09 2022	25.57	2.08	13.99	-	-	-
2	Incinerator Flue Gas	14 09 2022	21.28	4.67	15.85	-	-	-

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	21 09 2022	36.04	6.71	18.71	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF SEPTEMBER, 2022

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

Monthly Report of Environmental Status for the month of August, 2022

1. Water consumed(by all sources) in KL : 11600
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 152598
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 14.900/ 4.650 / 162485
5. Solid waste dispatched to TSDf(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 08 2022	20.22	2.94	15.43	-	-	-
2	Incinerator Flue Gas	10 08 2022	16.53	5.23	16.50	-	-	-

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 08 2022	36.36	5.87	18.47	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF AUGUST, 2022

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Aug-22	7.5	0.07	<---NO DISCHARGE --->		7.6	NIL
02-Aug-22	7.5	0.06	<---NO DISCHARGE --->		7.6	NIL
03-Aug-22	7.6	0.09	<---NO DISCHARGE --->		7.3	NIL
04-Aug-22	7.6	0.08	<---NO DISCHARGE --->		7.4	NIL
05-Aug-22	7.4	0.07	<---NO DISCHARGE --->		7.5	NIL
06-Aug-22	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
07-Aug-22	7.6	0.07	<---NO DISCHARGE --->		7.5	NIL
08-Aug-22	7.5	0.06	<---NO DISCHARGE --->		7.3	NIL
09-Aug-22	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
10-Aug-22	7.5	0.09	<---NO DISCHARGE --->		7.5	NIL
11-Aug-22	7.6	0.07	<---NO DISCHARGE --->		7.5	NIL
12-Aug-22	7.6	0.08	<---NO DISCHARGE --->		7.3	NIL
13-Aug-22	7.5	0.08	<---NO DISCHARGE --->		7.3	NIL
14-Aug-22	7.6	0.08	<---NO DISCHARGE --->		7.3	NIL
15-Aug-22	7.4	0.08	<---NO DISCHARGE --->		7.3	NIL
16-Aug-22	7.6	0.08	<---NO DISCHARGE --->		7.5	NIL
17-Aug-22	7.6	0.09	<---NO DISCHARGE --->		7.4	NIL
18-Aug-22	7.5	0.08	<---NO DISCHARGE --->		7.3	NIL
19-Aug-22	7.5	0.07	<---NO DISCHARGE --->		7.4	NIL
20-Aug-22	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
21-Aug-22	7.5	0.08	<---NO DISCHARGE --->		7.4	NIL
22-Aug-22	7.7	0.07	<---NO DISCHARGE --->		7.9	NIL
23-Aug-22	7.6	0.06	<---NO DISCHARGE --->		7.6	NIL
24-Aug-22	7.6	0.05	<---NO DISCHARGE --->		7.5	NIL
25-Aug-22	7.6	0.06	<---NO DISCHARGE --->		7.6	NIL
26-Aug-22	7.6	0.08	<---NO DISCHARGE --->		7.6	NIL
27-Aug-22	7.6	0.07	<---NO DISCHARGE --->		7.5	NIL
28-Aug-22	7.6	0.06	<---NO DISCHARGE --->		7.6	NIL
29-Aug-22	7.6	0.07	<---NO DISCHARGE --->		7.5	NIL
30-Aug-22	7.5	0.06	<---NO DISCHARGE --->		7.6	NIL
31-Aug-22	7.5	0.05	<---NO DISCHARGE --->		7.6	NIL

Monthly Report of Environmental Status for the month of July, 2022

1. Water consumed(by all sources) in KL : 12000
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 156382
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 24.100/ 2.345 / 90218
5. Solid waste dispatched to TSDF(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	06 07 2022	21.34	3.51	13.87	-	-	-
2	Incinerator Flue Gas	13 07 2022	19.65	4.67	15.89	-	-	-

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	13 07 2022	17.86	6.12	18.01	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JULY, 2022

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

Monthly Report of Environmental Status for the month of June, 2022

1. Water consumed(by all sources) in KL : 11550
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 129893
4. Fuel consumed(FO/HSD(KL)/NG(NM³)) : 34.700/ 7.860 / 25612
5. Solid waste dispatched to TSDF(MT) : 23.250

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 06 2022	20.54	3.74	15.43	-	-	-
2	Incinerator Flue Gas	08 06 2022	18.59	5.73	17.15	-	-	-

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	15 06 2022	26.78	7.50	19.71	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JUNE, 2022

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

Monthly Report of Environmental Status for the month of April, 2022

1. Water consumed(by all sources) in KL : 11700
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 122622
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 1.100/ 2.900 / 122507
5. Solid waste dispatched to TSDF(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	11 05 2022	23.63	4.74	16.37	-	-	-
2	Incinerator Flue Gas	18 05 2022	20.57	5.14	17.25	-	-	-

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 05 2022	35.09	6.12	16.63	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF APRIL, 2022

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-April-22	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
02-April-22	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.2	NIL
03-April-22	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
04-April-22	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.2	NIL
05-April-22	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
06-April-22	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
07-April-22	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.2	NIL
08-April-22	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
09-April-22	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.0	NIL
10-April-22	7.3	0.05	<---NO DISCHARGE --->		7.4	NIL
11-April-22	7.1	0.06	<---NO DISCHARGE --->		7.2	NIL
12-April-22	7.3	0.08	<---NO DISCHARGE --->		7.2	NIL
13-April-22	7.0	0.09	<---NO DISCHARGE --->		7.2	NIL
14-April-22	7.1	0.08	<---NO DISCHARGE --->		7.2	NIL
15-April-22	7.2	0.08	<---NO DISCHARGE --->		7.2	NIL
16-April-22	7.1	0.07	<---NO DISCHARGE --->		7.3	NIL
17-April-22	7.1	0.06	<---NO DISCHARGE --->		7.3	NIL
18-April-22	7.2	0.09	<---NO DISCHARGE --->		7.3	NIL
19-April-22	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
20-April-22	7.1	0.07	<---NO DISCHARGE --->		7.3	NIL
21-April-22	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
22-April-22	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL
23-April-22	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
24-April-22	7.4	0.07	<---NO DISCHARGE --->		7.6	NIL
25-April-22	7.1	0.09	<---NO DISCHARGE --->		7.4	NIL
26-April-22	7.1	0.08	<---NO DISCHARGE --->		7.5	NIL
27-April-22	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL
28-April-22	7.1	0.06	<---NO DISCHARGE --->		7.6	NIL
29-April-22	7.0	0.08	<---NO DISCHARGE --->		7.6	NIL
30-April-22	7.1	0.07	<---NO DISCHARGE --->		7.4	NIL
31-April-22	7.0	0.06	<---NO DISCHARGE --->		7.4	NIL

Note: There was no discharge from 01/05/2022 to 09/05/2022 due to HCN Plant Shutdown and HCN plant started from 08/05/2022

Monthly Report of Environmental Status for the month of April, 2022

- | | | |
|---|---|--------------------|
| 1. Water consumed(by all sources) in KL | : | 4993 |
| 2. Treated water discharged in KL | : | NIL |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 81752 |
| 4. Fuel consumed(FO/HSD(KL)/NG(NM ³)) | : | NIL/ 2.400 / 68845 |
| 5. Solid waste dispatched to TSDF(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	06 04 2022	22.09	4.21	15.59	-	-	-
2	Incinerator Flue Gas	09 04 2022	18.94	4.86	16.50	-	-	-

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	09 04 2022	17.76	6.52	17.74	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF APRIL, 2022

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

Note: There was no discharge from 11/04/2022 to 30/04/2022 due to HCN Plant Shutdown From 10/04/2022

Monthly Report of Environmental Status for the month of March, 2022

1. Water consumed(by all sources) in KL : 12152
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 160308
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 4.600/ 1.700 / 166613
5. Solid waste dispatched to TSDF(MT) : 17.970

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	02 03 2022	19.70	4.11	15.74	-	-	-
2	Incinerator Flue Gas	09 03 2022	17.70	4.67	17.39	-	-	-

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	09 03 2022	26.55	6.29	17.15	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF MARCH, 2022

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Mar-22	7.3	0.08	<---NO DISCHARGE --->		7.2	NIL
02-Mar-22	7.3	0.07	<---NO DISCHARGE --->		7.3	NIL
03-Mar-22	7.2	0.06	<---NO DISCHARGE --->		7.2	NIL
04-Mar-22	7.3	0.07	<---NO DISCHARGE --->		7.2	NIL
05-Mar-22	7.2	0.08	<---NO DISCHARGE --->		7.1	NIL
06-Mar-22	7.0	0.08	<---NO DISCHARGE --->		7.2	NIL
07-Mar-22	7.1	0.07	<---NO DISCHARGE --->		7.1	NIL
08-Mar-22	7.1	0.09	<---NO DISCHARGE --->		7.2	NIL
09-Mar-22	7.1	0.08	<---NO DISCHARGE --->		7.1	NIL
10-Mar-22	7.0	0.07	<---NO DISCHARGE --->		7.1	NIL
11-Mar-22	7.0	0.06	<---NO DISCHARGE --->		7.0	NIL
12-Mar-22	7.0	0.08	<---NO DISCHARGE --->		7.0	NIL
13-Mar-22	7.0	0.07	<---NO DISCHARGE --->		7.1	NIL
14-Mar-22	7.0	0.07	<---NO DISCHARGE --->		7.1	NIL
15-Mar-22	7.0	0.07	<---NO DISCHARGE --->		7.0	NIL
16-Mar-22	7.0	0.08	<---NO DISCHARGE --->		7.1	NIL
17-Mar-22	7.1	0.07	<---NO DISCHARGE --->		7.2	NIL
18-Mar-22	7.3	0.08	<---NO DISCHARGE --->		7.1	NIL
19-Mar-22	7.3	0.07	<---NO DISCHARGE --->		7.2	NIL
20-Mar-22	7.3	0.07	<---NO DISCHARGE --->		7.1	NIL
21-Mar-22	7.2	0.08	<---NO DISCHARGE --->		7.3	NIL
22-Mar-22	7.2	0.06	<---NO DISCHARGE --->		7.3	NIL
23-Mar-22	7.2	0.05	<---NO DISCHARGE --->		7.3	NIL
24-Mar-22	7.2	0.08	<---NO DISCHARGE --->		7.3	NIL
25-Mar-22	7.2	0.07	<---NO DISCHARGE --->		7.4	NIL
26-Mar-22	7.2	0.08	<---NO DISCHARGE --->		7.3	NIL
27-Mar-22	7.3	0.07	<---NO DISCHARGE --->		7.2	NIL
28-Mar-22	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
29-Mar-22	7.2	0.07	<---NO DISCHARGE --->		7.3	NIL
30-Mar-22	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL

31-Mar-22	7.2	0.07	<---NO DISCHARGE --->	7.4	NIL
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Monthly Report of Environmental Status for the month of February, 2022

1. Water consumed(by all sources) in KL : 10710
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 141497
4. Fuel consumed(FO/HSD(KL)/NG(NM³)) : 5.400/ 1.300 / 151865
5. Solid waste dispatched to TSD(MT) : 39.160

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	02 02 2022	18.33	3.62	14.33	-	-	-
2	Incinerator Flue Gas	09 02 2022	16.03	4.56	16.03	-	-	-

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 02 2022	35.09	5.20	15.01	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF FEBRUARY, 2022

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

Monthly Report of Environmental Status for the month of January, 2022

1. Water consumed(by all sources) in KL : 11830
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 151736
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : NIL / 0.850 / 157787
5. Solid waste dispatched to TSDf(MT) : 34.600

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	05 01 2022	17.17	3.49	15.26	-	-	-
2	Incinerator Flue Gas	12 01 2022	15.19	4.99	18.07	-	-	-

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 01 2022	43.86	5.16	14.37	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JANUARY, 2022

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

Monthly Report of Environmental Status for the month of December, 2021

1. Water consumed(by all sources) in KL : 11910
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 153273
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : NIL / 1.900 / 150564
5. Solid waste dispatched to TSDf(MT) : 44.670

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 12 2021	19.37	4.14	16.69	-	-	-
2	Incinerator Flue Gas	08 12 2021	17.50	4.91	17.06	-	-	-

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	15 12 2021	34.78	6.20	14.29	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF DECEMBER, 2021

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Dec-21	7.5	0.07	<---NO DISCHARGE --->		7.6	NIL
02-Dec-21	7.6	0.08	<---NO DISCHARGE --->		7.6	NIL
03-Dec-21	7.4	0.06	<---NO DISCHARGE --->		7.5	NIL
04-Dec-21	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
05-Dec-21	7.4	0.07	<---NO DISCHARGE --->		7.6	NIL
06-Dec-21	7.6	0.06	<---NO DISCHARGE --->		7.3	NIL
07-Dec-21	7.4	0.07	<---NO DISCHARGE --->		7.3	NIL
08-Dec-21	7.5	0.07	<---NO DISCHARGE --->		7.3	NIL
09-Dec-21	7.6	0.06	<---NO DISCHARGE --->		7.2	NIL
10-Dec-21	7.4	0.05	<---NO DISCHARGE --->		7.3	NIL
11-Dec-21	7.2	0.08	<---NO DISCHARGE --->		7.3	NIL
12-Dec-21	7.0	0.07	<---NO DISCHARGE --->		7.3	NIL
13-Dec-21	7.2	0.06	<---NO DISCHARGE --->		7.4	NIL
14-Dec-21	7.3	0.05	<---NO DISCHARGE --->		7.4	NIL
15-Dec-21	7.2	0.08	<---NO DISCHARGE --->		7.3	NIL
16-Dec-21	7.3	0.07	<---NO DISCHARGE --->		7.6	NIL
17-Dec-21	7.2	0.06	<---NO DISCHARGE --->		7.4	NIL
18-Dec-21	7.2	0.07	<---NO DISCHARGE --->		7.1	NIL
19-Dec-21	7.1	0.08	<---NO DISCHARGE --->		7.3	NIL
20-Dec-21	7.3	0.07	<---NO DISCHARGE --->		7.2	NIL
21-Dec-21	7.3	0.08	<---NO DISCHARGE --->		7.3	NIL
22-Dec-21	7.2	0.07	<---NO DISCHARGE --->		7.2	NIL
23-Dec-21	7.3	0.06	<---NO DISCHARGE --->		7.6	NIL
24-Dec-21	7.2	0.05	<---NO DISCHARGE --->		7.4	NIL
25-Dec-21	7.1	0.09	<---NO DISCHARGE --->		7.2	NIL
26-Dec-21	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
27-Dec-21	7.3	0.07	<---NO DISCHARGE --->		7.2	NIL
28-Dec-21	7.3	0.06	<---NO DISCHARGE --->		7.2	NIL
29-Dec-21	7.3	0.09	<---NO DISCHARGE --->		7.6	NIL
30-Dec-21	7.3	0.08	<---NO DISCHARGE --->		7.2	NIL
31-Dec-21	7.3	0.08	<---NO DISCHARGE --->		7.3	NIL

Monthly Report of Environmental Status for the month of November, 2021

- | | | |
|---|---|----------------------|
| 1. Water consumed(by all sources) in KL | : | 11155 |
| 2. Treated water discharged in KL | : | NIL |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 150752 |
| 4. Fuel consumed(FO/HSD(KL)/NG(NM ³)) | : | NIL / 9.600 / 123064 |
| 5. Solid waste dispatched to TSDF(MT) | : | 27.200 |

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 11 2021	18.11	3.99	15.71	-	-	-
2	Incinerator Flue Gas	10 11 2021	15.10	4.41	16.41	-	-	-

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	10 11 2021	26.31	5.07	14.52	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF NOVEMBER, 2021

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

Monthly Report of Environmental Status for the month of October, 2021

1. Water consumed(by all sources) in KL : 11800
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 146241
4. Fuel consumed(FO/HSD(KL)/NG(NM³)) : 22.400 / 5.470 / 102774
5. Solid waste dispatched to TSDF(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	06 10 2021	16.29	3.87	14.59	-	-	-
2	Incinerator Flue Gas	13 10 2021	14.24	4.05	15.58	-	-	-

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	13 10 2021	17.70	5.06	14.78	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF OCTOBER, 2021

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Oct-21	7.1	0.06	<---NO DISCHARGE --->		7.3	NIL
02-Oct-21	7.1	0.07	<---NO DISCHARGE --->		7.5	NIL
03-Oct-21	7.0	0.08	<---NO DISCHARGE --->		7.6	NIL
04-Oct-21	7.0	0.07	<---NO DISCHARGE --->		7.4	NIL
05-Oct-21	7.1	0.06	<---NO DISCHARGE --->		7.3	NIL
06-Oct-21	7.0	0.06	<---NO DISCHARGE --->		7.5	NIL
07-Oct-21	7.4	0.05	<---NO DISCHARGE --->		7.4	NIL
08-Oct-21	7.0	0.06	<---NO DISCHARGE --->		7.4	NIL
09-Oct-21	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
10-Oct-21	7.0	0.07	<---NO DISCHARGE --->		7.6	NIL
11-Oct-21	7.1	0.06	<---NO DISCHARGE --->		7.5	NIL
12-Oct-21	7.1	0.05	<---NO DISCHARGE --->		7.5	NIL
13-Oct-21	7.1	0.07	<---NO DISCHARGE --->		7.6	NIL
14-Oct-21	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL
15-Oct-21	7.4	0.06	<---NO DISCHARGE --->		7.5	NIL
16-Oct-21	7.3	0.08	<---NO DISCHARGE --->		7.6	NIL
17-Oct-21	7.0	0.07	<---NO DISCHARGE --->		7.6	NIL
18-Oct-21	7.0	0.06	<---NO DISCHARGE --->		7.5	NIL
19-Oct-21	7.3	0.05	<---NO DISCHARGE --->		7.6	NIL
20-Oct-21	7.4	0.07	<---NO DISCHARGE --->		7.5	NIL
21-Oct-21	7.0	0.08	<---NO DISCHARGE --->		7.4	NIL
22-Oct-21	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL
23-Oct-21	7.4	0.08	<---NO DISCHARGE --->		7.6	NIL
24-Oct-21	7.3	0.08	<---NO DISCHARGE --->		7.6	NIL
25-Oct-21	7.6	0.07	<---NO DISCHARGE --->		7.5	NIL
26-Oct-21	7.4	0.09	<---NO DISCHARGE --->		7.5	NIL
27-Oct-21	7.3	0.08	<---NO DISCHARGE --->		7.6	NIL
28-Oct-21	7.6	0.06	<---NO DISCHARGE --->		7.5	NIL
29-Oct-21	7.3	0.05	<---NO DISCHARGE --->		7.6	NIL
30-Oct-21	7.3	0.09	<---NO DISCHARGE --->		7.5	NIL
31-Oct-21	7.4	0.08	<---NO DISCHARGE --->		7.6	NIL

Monthly Report of Environmental Status for the month of September, 2021

1. Water consumed(by all sources) in KL : 11450
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 143666
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 16.800 / 3.250 / 122078
5. Solid waste dispatched to TSDF(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	01 09 2021	15.43	3.75	13.75	-	-	-
2	Incinerator Flue Gas	08 09 2021	13.47	3.97	14.73	-	-	-

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	08 09 2021	26.31	4.89	13.62	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF SEPTEMBER, 2021

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Sep-21	7.3	0.08	<---NO DISCHARGE --->		7.7	NIL
02-Sep-21	7.3	0.07	<---NO DISCHARGE --->		7.4	NIL
03-Sep-21	7.4	0.08	<---NO DISCHARGE --->		7.4	NIL
04-Sep-21	7.4	0.07	<---NO DISCHARGE --->		7.4	NIL
05-Sep-21	7.4	0.07	<---NO DISCHARGE --->		7.5	NIL
06-Sep-21	7.5	0.08	<---NO DISCHARGE --->		7.5	NIL
07-Sep-21	7.5	0.07	<---NO DISCHARGE --->		7.6	NIL
08-Sep-21	7.5	0.06	<---NO DISCHARGE --->		7.4	NIL
09-Sep-21	7.5	0.06	<---NO DISCHARGE --->		7.4	NIL
10-Sep-21	7.4	0.06	<---NO DISCHARGE --->		7.3	NIL
11-Sep-21	7.4	0.05	<---NO DISCHARGE --->		7.5	NIL
12-Sep-21	7.5	0.07	<---NO DISCHARGE --->		7.6	NIL
13-Sep-21	7.4	0.08	<---NO DISCHARGE --->		7.3	NIL
14-Sep-21	7.4	0.09	<---NO DISCHARGE --->		7.6	NIL
15-Sep-21	7.3	0.08	<---NO DISCHARGE --->		7.5	NIL
16-Sep-21	7.3	0.07	<---NO DISCHARGE --->		7.2	NIL
17-Sep-21	7.4	0.06	<---NO DISCHARGE --->		7.4	NIL
18-Sep-21	7.4	0.05	<---NO DISCHARGE --->		7.3	NIL
19-Sep-21	7.3	0.07	<---NO DISCHARGE --->		7.4	NIL
20-Sep-21	7.2	0.08	<---NO DISCHARGE --->		7.3	NIL
21-Sep-21	7.1	0.06	<---NO DISCHARGE --->		7.3	NIL
22-Sep-21	7	0.06	<---NO DISCHARGE --->		7.5	NIL
23-Sep-21	7.1	0.07	<---NO DISCHARGE --->		7.3	NIL
24-Sep-21	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
25-Sep-21	7.2	0.07	<---NO DISCHARGE --->		7.4	NIL
26-Sep-21	7.3	0.07	<---NO DISCHARGE --->		7.6	NIL
27-Sep-21	7.1	0.06	<---NO DISCHARGE --->		7.3	NIL
28-Sep-21	7.1	0.06	<---NO DISCHARGE --->		7.5	NIL
29-Sep-21	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL
30-Sep-21	7.0	0.07	<---NO DISCHARGE --->		7.5	NIL

Monthly Report of Environmental Status for the month of August, 2021

1. Water consumed(by all sources) in KL : 11825
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 138972
4. Fuel consumed(FO/HSD(KL)/NG(NM³)) : NIL / 0.20 / 158070
5. Solid waste dispatched to TSDF(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	04 08 2021	16.41	4.14	14.03	-	-	-
2	Incinerator Flue Gas	11 08 2021	14.69	4.99	15.97	-	-	-

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	11 08 2021	17.39	4.57	13.79	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF AUGUST, 2021

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

31-Aug-21	7.3	0.09	<---NO DISCHARGE --->	7.3	NIL
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Monthly Report of Environmental Status for the month of July, 2021

1. Water consumed(by all sources) in KL : 11745
2. Treated water discharged in KL : NIL
3. Electricity consumed in ETP/APCM(KWH) : 140582
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : NIL / 1.29 / 141126
5. Solid waste dispatched to TSDF(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	07 07 2021	18.54	4.56	15.77	-	-	-
2	Incinerator Flue Gas	14 07 2021	16.78	4.91	17.67	-	-	-

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	21 07 2021	26.09	5.50	13.86	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JULY, 2021

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

31-Jul-21	7.5	0.05	<---NO DISCHARGE --->	7.6	NIL
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Monthly Report of Environmental Status for the month of June, 2021

1. Water consumed(by all sources) in KL : 11445
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 127131
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 2.82 / 135828
5. Solid waste dispatched to TSDf(MT) : 8.080

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	02 06 2021	17.33	4.67	16.41	-	-	-
2	Incinerator Flue Gas	09 06 2021	15.97	4.48	17.02	-	-	-

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	09 06 2021	17.54	4.57	12.81	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JUNE, 2021

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Jun-21	7.2		0.07		<---NO DISCHARGE --> 7.4	
02-Jun-21	7.0		0.06		<---NO DISCHARGE --> 7.5	
03-Jun-21	7.1		0.05		<---NO DISCHARGE --> 7.4	
04-Jun-21	7.0		0.08		<---NO DISCHARGE --> 7.5	
05-Jun-21	7.0		0.07		<---NO DISCHARGE --> 7.5	
06-Jun-21	7.1		0.07		<---NO DISCHARGE --> 7.3	
07-Jun-21	7.1		0.07		<---NO DISCHARGE --> 7.3	
08-Jun-21	7.1		0.09		<---NO DISCHARGE --> 7.5	
09-Jun-21	7.1		0.08		<---NO DISCHARGE --> 7.3	
10-Jun-21	7.2		0.08		<---NO DISCHARGE --> 7.5	
11-Jun-21	7.2		0.07		<---NO DISCHARGE --> 7.5	
12-Jun-21	7.2		0.06		<---NO DISCHARGE --> 7.4	
13-Jun-21	7.1		0.07		<---NO DISCHARGE --> 7.6	
14-Jun-21	7.2		0.06		<---NO DISCHARGE --> 7.4	
15-Jun-21	7.1		0.05		<---NO DISCHARGE --> 7.5	
16-Jun-21	7.2		0.07		<---NO DISCHARGE --> 7.4	
17-Jun-21	7.3		0.06		<---NO DISCHARGE --> 7.5	
18-Jun-21	7.3		0.08		<---NO DISCHARGE --> 7.4	
19-Jun-21	7.3		0.07		<---NO DISCHARGE --> 7.6	
20-Jun-21	7.2		0.08		<---NO DISCHARGE --> 7.3	
21-Jun-21	7.1		0.07		<---NO DISCHARGE--> 7.3	
22-Jun-21	7.2		0.06		<---NO DISCHARGE --> 7.3	
23-Jun-21	7.3		0.07		<---NO DISCHARGE --> 7.5	
24-Jun-21	7.2		0.06		<---NO DISCHARGE --> 7.3	
25-Jun-21	7.3	0.07	<--NO DISCHARGE -->		7.5	NIL
26-Jun-21	7.3	0.08	<--NO DISCHARGE -->		7.4	NIL
27-Jun-21	7.3	0.07	<--NO DISCHARGE -->		7.5	NIL
28-Jun-21	7.5	0.08	<--NO DISCHARGE -->		7.5	NIL
29-Jun-21	7.4	0.08	<---NO DISCHARGE -->		7.4	NIL

30-Jun-21	7.4	0.07	<---NO DISCHARGE --->	7.4	NIL
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Monthly Report of Environmental Status for the month of April, 2021

1. Water consumed(by all sources) in KL : 7325
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 81372
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 3.850 / 90881
5. Solid waste dispatched to TSDf(MT) : 6.000

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	19 05 2021	18.27	4.74	15.84	-	-	-
2	Incinerator Flue Gas	26 05 2021	16.91	4.44	16.02	-	-	-

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 05 2021	33.10	5.87	14.04	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF APRIL, 2021

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
02-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
03-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
04-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.6	NIL
05-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
06-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
07-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
08-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.6	NIL
09-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
10-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
11-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
12-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
13-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
14-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
15-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
16-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.6	NIL
17-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
18-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.4	NIL
19-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
20-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
21-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.6	NIL
22-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
23-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
24-April-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.3	NIL
25-April-21	7.5	0.03	<---NO DISCHARGE --->		7.3	NIL
26-April-21	7.3	0.03	<---NO DISCHARGE --->		7.4	NIL
27-April-21	7.1	0.04	<---NO DISCHARGE --->		7.4	NIL
28-April-21	7.0	0.05	<---NO DISCHARGE --->		7.4	NIL
29-April-21	7.4	0.05	<---NO DISCHARGE --->		7.5	NIL
30-April-21	7.0	0.06	<---NO DISCHARGE --->		7.5	NIL
31-April-21	7.1	0.05	<---NO DISCHARGE --->		7.5	NIL

Monthly Report of Environmental Status for the month of April, 2021

1. Water consumed(by all sources) in KL : 10385
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 115609
4. Fuel consumed(FO/HSD(KL)/NG(NM³)) : Nil / 1.500 / 145570
5. Solid waste dispatched to TSDf(MT) : 32.440

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	07 04 2021	17.10	4.67	15.10	-	-	-
2	Incinerator Flue Gas	14 04 2021	15.60	4.11	15.58	-	-	-

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 04 2021	26.55	4.24	12.32	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF APRIL, 2021

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Apr-21	7.0	0.07	<---NO DISCHARGE --->		7.2	NIL
02-Apr-21	7.1	0.06	<---NO DISCHARGE --->		7.4	NIL
03-Apr-21	7.1	0.09	<---NO DISCHARGE --->		7.5	NIL
04-Apr-21	7.3	0.08	<---NO DISCHARGE --->		7.6	NIL
05-Apr-21	7.2	0.07	<---NO DISCHARGE --->		7.4	NIL
06-Apr-21	7.0	0.09	<---NO DISCHARGE --->		7.2	NIL
07-Apr-21	7.0	0.08	<---NO DISCHARGE --->		7.3	NIL
08-Apr-21	7.1	0.07	<---NO DISCHARGE --->		7.0	NIL
09-Apr-21	7.0	0.06	<---NO DISCHARGE --->		7.1	NIL
10-Apr-21	7.2	0.09	<---NO DISCHARGE --->		7.0	NIL
11-Apr-21	7.2	0.08	<---NO DISCHARGE --->		7.2	NIL
12-Apr-21	7.2	0.07	<---NO DISCHARGE --->		7.4	NIL
13-Apr-21	7.8	0.06	<---NO DISCHARGE --->		7.3	NIL
14-Apr-21	7.2	0.09	<---NO DISCHARGE --->		7.0	NIL
15-Apr-21	7.1	0.08	<---NO DISCHARGE --->		7.2	NIL
16-Apr-21	7.2	0.07	<---NO DISCHARGE --->		7.2	NIL
17-Apr-21	7.3	0.06	<---NO DISCHARGE --->		7.2	NIL
18-Apr-21	7.0	0.07	<---NO DISCHARGE --->		7.5	NIL
19-Apr-21	7.1	0.08	<---NO DISCHARGE --->		7.4	NIL
20-Apr-21	7.2	0.07	<---NO DISCHARGE --->		7.3	NIL
21-Apr-21	7.1	0.08	<---NO DISCHARGE --->		7.5	NIL
22-Apr-21	7.4	0.07	<---NO DISCHARGE --->		7.4	NIL
23-Apr-21	7.3	0.06	<---NO DISCHARGE --->		7.4	NIL
24-Apr-21	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
25-Apr-21	7.4	0.09	<---NO DISCHARGE --->		7.5	NIL
26-Apr-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.6	NIL
27-Apr-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
28-Apr-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
29-Apr-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.5	NIL
30-Apr-21	<---NO DISCHARGE --->		<---NO DISCHARGE --->		7.6	NIL

Note: There was no discharge from 26/04/2021 to 30/04/2021 due to Plant Shutdown from 25/04/2021.

Monthly Report of Environmental Status for the month of March, 2021

1. Water consumed(by all sources) in KL : 12140
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 143078
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 10.630 / 133276
5. Solid waste dispatched to TSDF(MT) : 53.960

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 03 2021	18.55	4.21	14.11	-	-	-
2	Incinerator Flue Gas	10 03 2021	14.63	4.20	14.85	-	-	-

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	10 03 2021	26.31	4.28	18.31	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF MARCH, 2021

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Mar-21	7.2	0.06	<---NO DISCHARGE --->		7.3	NIL
02-Mar-21	7.0	0.05	<---NO DISCHARGE --->		7.4	NIL
03-Mar-21	7.0	0.05	<---NO DISCHARGE --->		7.4	NIL
04-Mar-21	7.0	0.08	<---NO DISCHARGE --->		7.6	NIL
05-Mar-21	7.0	0.07	<---NO DISCHARGE --->		7.4	NIL
06-Mar-21	7.1	0.06	<---NO DISCHARGE --->		7.5	NIL
07-Mar-21	7.0	0.07	<---NO DISCHARGE --->		7.3	NIL
08-Mar-21	7.0	0.08	<---NO DISCHARGE --->		7.5	NIL
09-Mar-21	7.0	0.07	<---NO DISCHARGE --->		7.4	NIL
10-Mar-21	7.1	0.06	<---NO DISCHARGE --->		7.4	NIL
11-Mar-21	7.2	0.09	<---NO DISCHARGE --->		7.5	NIL
12-Mar-21	7.1	0.08	<---NO DISCHARGE --->		7.2	NIL
13-Mar-21	7.1	0.08	<---NO DISCHARGE --->		7.2	NIL
14-Mar-21	7.1	0.08	<---NO DISCHARGE --->		7.4	NIL
15-Mar-21	7.0	0.07	<---NO DISCHARGE --->		7.4	NIL
16-Mar-21	7.2	0.06	<---NO DISCHARGE --->		7.4	NIL
17-Mar-21	7.1	0.09	<---NO DISCHARGE --->		7.4	NIL
18-Mar-21	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
19-Mar-21	7.2	0.07	<---NO DISCHARGE --->		7.4	NIL
20-Mar-21	7.3	0.06	<---NO DISCHARGE --->		7.5	NIL
21-Mar-21	7.0	0.08	<---NO DISCHARGE --->		7.4	NIL
22-Mar-21	7.1	0.07	<---NO DISCHARGE --->		7.2	NIL
23-Mar-21	7.1	0.06	<---NO DISCHARGE --->		7.5	NIL
24-Mar-21	7.1	0.09	<---NO DISCHARGE --->		7.3	NIL
25-Mar-21	7.2	0.08	<---NO DISCHARGE --->		7.2	NIL
26-Mar-21	7.3	0.08	<---NO DISCHARGE --->		7.3	NIL
27-Mar-21	7.3	0.07	<---NO DISCHARGE --->		7.3	NIL
28-Mar-21	7.1	0.07	<---NO DISCHARGE --->		7.5	NIL
29-Mar-21	7.3	0.08	<---NO DISCHARGE --->		7.2	NIL
30-Mar-21	7.0	0.07	<---NO DISCHARGE --->		7.3	NIL
31-Mar-21	7.0	0.06	<---NO DISCHARGE --->		7.4	NIL

Monthly Report of Environmental Status for the month of February, 2021

- | | | |
|---|---|----------------------|
| 1. Water consumed(by all sources) in KL | : | 11175 |
| 2. Treated water discharged in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 130875 |
| 4. Fuel consumed(FO/HSD(KL)/NG(NM ³)) | : | Nil / 2.050 / 128489 |
| 5. Solid waste dispatched to TSDF(MT) | : | 40.530 |

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 02 2021	16.66	3.99	12.57	-	-	-
2	Incinerator Flue Gas	10 02 2021	13.27	4.24	14.53	-	-	-

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	10 02 2021	17.54	4.58	11.82	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF FEBRUARY, 2021

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Feb-21	7.3	0.09	<---NO DISCHARGE --->		7.6	NIL
02-Feb-21	7.4	0.08	<---NO DISCHARGE --->		7.6	NIL
03-Feb-21	7.4	0.05	<---NO DISCHARGE --->		7.6	NIL
04-Feb-21	7.3	0.06	<---NO DISCHARGE --->		7.4	NIL
05-Feb-21	7.3	0.05	<---NO DISCHARGE --->		7.4	NIL
06-Feb-21	7.3	0.08	<---NO DISCHARGE --->		7.4	NIL
07-Feb-21	7.2	0.07	<---NO DISCHARGE --->		7.6	NIL
08-Feb-21	7.2	0.06	<---NO DISCHARGE --->		7.3	NIL
09-Feb-21	7.2	0.05	<---NO DISCHARGE --->		7.4	NIL
10-Feb-21	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
11-Feb-21	7.1	0.07	<---NO DISCHARGE --->		7.5	NIL
12-Feb-21	7.0	0.07	<---NO DISCHARGE --->		7.6	NIL
13-Feb-21	7.0	0.08	<---NO DISCHARGE --->		7.5	NIL
14-Feb-21	7.1	0.07	<---NO DISCHARGE --->		7.6	NIL
15-Feb-21	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
16-Feb-21	7.0	0.08	<---NO DISCHARGE --->		7.3	NIL
17-Feb-21	7.2	0.07	<---NO DISCHARGE --->		7.3	NIL
18-Feb-21	7.3	0.09	<---NO DISCHARGE --->		7.4	NIL
19-Feb-21	7.0	0.08	<---NO DISCHARGE --->		7.3	NIL
20-Feb-21	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL
21-Feb-21	7.1	0.08	<---NO DISCHARGE --->		7.5	NIL
22-Feb-21	7.0	0.06	<---NO DISCHARGE --->		7.4	NIL
23-Feb-21	7.0	0.07	<---NO DISCHARGE --->		7.4	NIL
24-Feb-21	7.1	0.08	<---NO DISCHARGE --->		7.5	NIL
25-Feb-21	7.5	0.07	<---NO DISCHARGE --->		7.3	NIL
26-Feb-21	7.6	0.06	<---NO DISCHARGE --->		7.5	NIL
27-Feb-21	7.6	0.08	<---NO DISCHARGE --->		7.4	NIL
28-Feb-21	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL

Monthly Report of Environmental Status for the month of January, 2021

1. Water consumed(by all sources) in KL : 12005
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 148282
4. Fuel consumed(FO/HSD(KL)/NG(NM³)) : Nil / 5.050 / 133881
5. Solid waste dispatched to TSDF(MT) : 36.170

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	06 01 2021	19.56	4.09	13.50	-	-	-
2	Incinerator Flue Gas	20 01 2021	12.52	4.32	15.34	-	-	-

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	15 01 2021	26.09	4.59	11.55	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JANUARY, 2021

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Jan-21	7.5	0.05	<---NO DISCHARGE --->		7.6	NIL
02-Jan-21	7.4	0.08	<---NO DISCHARGE --->		7.6	NIL
03-Jan-21	7.0	0.07	<---NO DISCHARGE --->		7.5	NIL
04-Jan-21	7.0	0.07	<---NO DISCHARGE --->		7.5	NIL
05-Jan-21	7.4	0.06	<---NO DISCHARGE --->		7.5	NIL
06-Jan-21	7.4	0.05	<---NO DISCHARGE --->		7.6	NIL
07-Jan-21	7.4	0.08	<---NO DISCHARGE --->		7.6	NIL
08-Jan-21	7.4	0.07	<---NO DISCHARGE --->		7.6	NIL
09-Jan-21	7.3	0.09	<---NO DISCHARGE --->		7.4	NIL
10-Jan-21	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
11-Jan-21	7.3	0.07	<---NO DISCHARGE --->		7.3	NIL
12-Jan-21	7.3	0.06	<---NO DISCHARGE --->		7.5	NIL
13-Jan-21	7.2	0.06	<---NO DISCHARGE --->		7.4	NIL
14-Jan-21	7.2	0.06	<---NO DISCHARGE --->		7.4	NIL
15-Jan-21	7.2	0.09	<---NO DISCHARGE --->		7.5	NIL
16-Jan-21	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
17-Jan-21	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
18-Jan-21	7.2	0.09	<---NO DISCHARGE --->		7.5	NIL
19-Jan-21	7.3	0.08	<---NO DISCHARGE --->		7.5	NIL
20-Jan-21	7.3	0.07	<---NO DISCHARGE --->		7.6	NIL
21-Jan-21	7.3	0.06	<---NO DISCHARGE --->		7.6	NIL
22-Jan-21	7.2	0.09	<---NO DISCHARGE --->		7.5	NIL
23-Jan-21	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
24-Jan-21	7.1	0.07	<---NO DISCHARGE --->		7.3	NIL
25-Jan-21	7.0	0.08	<---NO DISCHARGE --->		7.2	NIL
26-Jan-21	7.1	0.08	<---NO DISCHARGE --->		7.6	NIL
27-Jan-21	7.2	0.09	<---NO DISCHARGE --->		7.5	NIL
28-Jan-21	7.3	0.08	<---NO DISCHARGE --->		7.6	NIL
29-Jan-21	7.3	0.07	<---NO DISCHARGE --->		7.6	NIL
30-Jan-21	7.2	0.06	<---NO DISCHARGE --->		7.6	NIL
31-Jan-21	7.3	0.07	<---NO DISCHARGE --->		7.7	NIL

Monthly Report of Environmental Status for the month of December, 2020

1. Water consumed(by all sources) in KL : 11965
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 148564
4. Fuel consumed(FO/HSD(KL)/NG(NM³)) : Nil / 3.850 / 120735
5. Solid waste dispatched to TSDF(MT) : 14.480

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	02 12 2020	16.63	3.99	12.56	-	-	-
2	Incinerator Flue Gas	09 12 2020	11.38	4.11	14.40	-	-	-

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	09 12 2020	18.18	4.24	11.08	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF DECEMBER, 2020

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Dec-20	7.5	0.07	<---NO DISCHARGE --->		7.7	NIL
02-Dec-20	7.4	0.09	<---NO DISCHARGE --->		7.5	NIL
03-Dec-20	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
04-Dec-20	7.3	0.09	<---NO DISCHARGE --->		7.6	NIL
05-Dec-20	7.5	0.08	<---NO DISCHARGE --->		7.6	NIL
06-Dec-20	7.5	0.07	<---NO DISCHARGE --->		7.6	NIL
07-Dec-20	7.5	0.08	<---NO DISCHARGE --->		7.6	NIL
08-Dec-20	7.5	0.08	<---NO DISCHARGE --->		7.7	NIL
09-Dec-20	7.4	0.07	<---NO DISCHARGE --->		7.6	NIL
10-Dec-20	7.2	0.08	<---NO DISCHARGE --->		7.6	NIL
11-Dec-20	7.4	0.09	<---NO DISCHARGE --->		7.6	NIL
12-Dec-20	7.3	0.08	<---NO DISCHARGE --->		7.6	NIL
13-Dec-20	7.1	0.07	<---NO DISCHARGE --->		7.6	NIL
14-Dec-20	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL
15-Dec-20	7.3	0.07	<---NO DISCHARGE --->		7.6	NIL
16-Dec-20	7.0	0.06	<---NO DISCHARGE --->		7.6	NIL
17-Dec-20	7.0	0.08	<---NO DISCHARGE --->		7.5	NIL
18-Dec-20	7.0	0.06	<---NO DISCHARGE --->		7.6	NIL
19-Dec-20	7.1	0.10	<---NO DISCHARGE --->		7.6	NIL
20-Dec-20	7.1	0.08	<---NO DISCHARGE --->		7.5	NIL
21-Dec-20	7.0	0.09	<---NO DISCHARGE --->		7.5	NIL
22-Dec-20	7.1	0.08	<---NO DISCHARGE --->		7.5	NIL
23-Dec-20	7.3	0.06	<---NO DISCHARGE --->		7.5	NIL
24-Dec-20	7.2	0.07	<---NO DISCHARGE --->		7.4	NIL
25-Dec-20	7.1	0.08	<---NO DISCHARGE --->		7.6	NIL
26-Dec-20	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL
27-Dec-20	7.1	0.08	<---NO DISCHARGE --->		7.3	NIL
28-Dec-20	7.2	0.06	<---NO DISCHARGE --->		7.6	NIL
29-Dec-20	7.1	0.05	<---NO DISCHARGE --->		7.4	NIL
30-Dec-20	7.1	0.06	<---NO DISCHARGE --->		7.6	NIL
31-Dec-20	7.4	0.05	<---NO DISCHARGE --->		7.5	NIL

Monthly Report of Environmental Status for the month of November, 2020

1. Water consumed(by all sources) in KL : 11510
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 146953
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 4.5 / 115597
5. Solid waste dispatched to TSDF(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	04 11 2020	17.33	3.62	12.40	-	-	-
2	Incinerator Flue Gas	11 11 2020	12.07	3.94	13.33	-	-	-

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	11 11 2020	17.54	4.02	9.50	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF NOVEMBER, 2020

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Nov-20	7.1	0.08	<---NO DISCHARGE --->		7.5	NIL
02-Nov-20	7.1	0.09	<---NO DISCHARGE --->		7.6	NIL
03-Nov-20	7.0	0.08	<---NO DISCHARGE --->		7.6	NIL
04-Nov-20	7.0	0.07	<---NO DISCHARGE --->		7.6	NIL
05-Nov-20	7.1	0.07	<---NO DISCHARGE --->		7.5	NIL
06-Nov-20	7.0	0.06	<---NO DISCHARGE --->		7.5	NIL
07-Nov-20	7.0	0.09	<---NO DISCHARGE --->		7.4	NIL
08-Nov-20	7.1	0.07	<---NO DISCHARGE --->		7.6	NIL
09-Nov-20	7.0	0.08	<---NO DISCHARGE --->		7.4	NIL
10-Nov-20	7.1	0.06	<---NO DISCHARGE --->		7.7	NIL
11-Nov-20	7.0	0.05	<---NO DISCHARGE --->		7.6	NIL
12-Nov-20	7.1	0.09	<---NO DISCHARGE --->		7.7	NIL
13-Nov-20	7.1	0.08	<---NO DISCHARGE --->		7.7	NIL
14-Nov-20	7.0	0.09	<---NO DISCHARGE --->		7.5	NIL
15-Nov-20	7.0	0.08	<---NO DISCHARGE --->		7.6	NIL
16-Nov-20	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
17-Nov-20	7.1	0.09	<---NO DISCHARGE --->		7.8	NIL
18-Nov-20	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
19-Nov-20	7.4	0.07	<---NO DISCHARGE --->		7.5	NIL
20-Nov-20	7.0	0.07	<---NO DISCHARGE --->		7.6	NIL
21-Nov-20	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
22-Nov-20	7.1	0.08	<---NO DISCHARGE --->		7.6	NIL
23-Nov-20	7.0	0.09	<---NO DISCHARGE --->		7.5	NIL
24-Nov-20	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
25-Nov-20	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL
26-Nov-20	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
27-Nov-20	7.1	0.07	<---NO DISCHARGE --->		7.6	NIL
28-Nov-20	7.2	0.09	<---NO DISCHARGE --->		7.5	NIL
29-Nov-20	7.0	0.08	<---NO DISCHARGE --->		7.7	NIL
30-Nov-20	7.4	0.07	<---NO DISCHARGE --->		7.5	NIL

Monthly Report of Environmental Status for the month of October, 2020

1. Water consumed(by all sources) in KL : 11425
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 109084
4. Fuel consumed(FO/HSD(KL)/NG(NM³)) : Nil / 9.230 / 73010
5. Solid waste dispatched to TSDF(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	07 10 2020	18.36	3.36	11.78	-	-	-
2	Incinerator Flue Gas	14 10 2020	10.75	3.74	12.18	-	-	-

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 10 2020	25.64	3.67	8.08	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF OCTOBER, 2020

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Oct-20	7.4	0.06	<---NO DISCHARGE --->		7.4	NIL
02-Oct-20	7.1	0.05	<---NO DISCHARGE --->		7.6	NIL
03-Oct-20	7.1	0.08	<---NO DISCHARGE --->		7.4	NIL
04-Oct-20	7.0	0.07	<---NO DISCHARGE --->		7.5	NIL
05-Oct-20	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
06-Oct-20	7.2	0.07	<---NO DISCHARGE --->		7.4	NIL
07-Oct-20	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL
08-Oct-20	7.3	0.09	<---NO DISCHARGE --->		7.6	NIL
09-Oct-20	7.3	0.08	<---NO DISCHARGE --->		7.6	NIL
10-Oct-20	7.3	0.07	<---NO DISCHARGE --->		7.5	NIL
11-Oct-20	7.2	0.07	<---NO DISCHARGE --->		7.6	NIL
12-Oct-20	7.2	0.09	<---NO DISCHARGE --->		7.5	NIL
13-Oct-20	7.1	0.08	<---NO DISCHARGE --->		7.5	NIL
14-Oct-20	7.1	0.07	<---NO DISCHARGE --->		7.6	NIL
15-Oct-20	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL
16-Oct-20	7.0	0.09	<---NO DISCHARGE --->		7.5	NIL
17-Oct-20	7.0	0.08	<---NO DISCHARGE --->		7.5	NIL
18-Oct-20	7.1	0.07	<---NO DISCHARGE --->		7.6	NIL
19-Oct-20	7.0	0.09	<---NO DISCHARGE --->		7.5	NIL
20-Oct-20	7.0	0.08	<---NO DISCHARGE --->		7.5	NIL
21-Oct-20	7.1	0.07	<---NO DISCHARGE --->		7.5	NIL
22-Oct-20	7.0	0.06	<---NO DISCHARGE --->		7.5	NIL
23-Oct-20	7.0	0.06	<---NO DISCHARGE --->		7.4	NIL
24-Oct-20	7.3	0.08	<---NO DISCHARGE --->		7.5	NIL
25-Oct-20	7.2	0.07	<---NO DISCHARGE --->		7.4	NIL
26-Oct-20	7.1	0.06	<---NO DISCHARGE --->		7.7	NIL
27-Oct-20	7.1	0.08	<---NO DISCHARGE --->		7.5	NIL
28-Oct-20	7.1	0.09	<---NO DISCHARGE --->		7.6	NIL
29-Oct-20	7.3	0.08	<---NO DISCHARGE --->		7.5	NIL
30-Oct-20	7.1	0.07	<---NO DISCHARGE --->		7.5	NIL
31-Oct-20	7.0	0.07	<---NO DISCHARGE --->		7.6	NIL

Monthly Report of Environmental Status for the month of September, 2020

1. Water consumed(by all sources) in KL : 11391
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 129603
4. Fuel consumed(FO/HSD(KL)/NG(NM³)) : Nil / 4.880 / 53365
5. Solid waste dispatched to TSDF(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	02 09 2020	14.11	3.27	6.50	-	-	-
2	Incinerator Flue Gas	09 09 2020	9.39	2.80	5.65	-	-	-

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	09 09 2020	17.24	3.26	7.39	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF SEPTEMBER, 2020

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Sep-20	7.3	0.08	<---NO DISCHARGE --->		7.4	NIL
02-Sep-20	7.4	0.07	<---NO DISCHARGE --->		7.5	NIL
03-Sep-20	7.4	0.06	<---NO DISCHARGE --->		7.6	NIL
04-Sep-20	7.4	0.07	<---NO DISCHARGE --->		7.6	NIL
05-Sep-20	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
06-Sep-20	7.3	0.07	<---NO DISCHARGE --->		7.6	NIL
07-Sep-20	7.4	0.06	<---NO DISCHARGE --->		7.5	NIL
08-Sep-20	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL
09-Sep-20	7.3	0.05	<---NO DISCHARGE --->		7.6	NIL
10-Sep-20	7.2	0.05	<---NO DISCHARGE --->		7.5	NIL
11-Sep-20	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL
12-Sep-20	7.3	0.07	<---NO DISCHARGE --->		7.6	NIL
13-Sep-20	7.1	0.08	<---NO DISCHARGE --->		7.6	NIL
14-Sep-20	7.2	0.07	<---NO DISCHARGE --->		7.6	NIL
15-Sep-20	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL
16-Sep-20	7.3	0.08	<---NO DISCHARGE --->		7.5	NIL
17-Sep-20	7.3	0.08	<---NO DISCHARGE --->		7.6	NIL
18-Sep-20	7.3	0.07	<---NO DISCHARGE --->		7.6	NIL
19-Sep-20	7.3	0.08	<---NO DISCHARGE --->		7.5	NIL
20-Sep-20	7.2	0.08	<---NO DISCHARGE --->		7.2	NIL
21-Sep-20	7.3	0.07	<---NO DISCHARGE --->		7.5	NIL
22-Sep-20	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL
23-Sep-20	7.2	0.08	<---NO DISCHARGE --->		7.6	NIL
24-Sep-20	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL
25-Sep-20	7.1	0.06	<---NO DISCHARGE --->		7.5	NIL
26-Sep-20	7.1	0.05	<---NO DISCHARGE --->		7.6	NIL
27-Sep-20	7.0	0.07	<---NO DISCHARGE --->		7.6	NIL
28-Sep-20	7.1	0.07	<---NO DISCHARGE --->		7.5	NIL
29-Sep-20	7.1	0.08	<---NO DISCHARGE --->		7.6	NIL
30-Sep-20	7.0	0.07	<---NO DISCHARGE --->		7.6	NIL

Monthly Report of Environmental Status for the month of August, 2020

1. Water consumed(by all sources) in KL : 11959
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 155328
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 2.065 / 84823
5. Solid waste dispatched to TSDF(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	05 08 2020	17.67	3.6
2	Incinerator Flue Gas	12 08 2020	13.11	2.4	3.93	-	-	-

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	12 08 2020	26.31	3.15	7.13

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF AUGUST, 2020

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Aug-20	7.3	0.06	<---NO DISCHARGE --->		7.5	NIL
02-Aug-20	7.1	0.07	<---NO DISCHARGE --->		7.6	NIL
03-Aug-20	7.2	0.06	<---NO DISCHARGE --->		7.4	NIL
04-Aug-20	7.2	0.09	<---NO DISCHARGE --->		7.5	NIL
05-Aug-20	7.2	0.08	<---NO DISCHARGE --->		7.6	NIL
06-Aug-20	7.2	0.07	<---NO DISCHARGE --->		7.6	NIL
07-Aug-20	7.3	0.10	<---NO DISCHARGE --->		7.8	NIL
08-Aug-20	7.1	0.09	<---NO DISCHARGE --->		7.5	NIL
09-Aug-20	7.2	0.10	<---NO DISCHARGE --->		7.6	NIL
10-Aug-20	7.1	0.09	<---NO DISCHARGE --->		7.6	NIL
11-Aug-20	7.3	0.08	<---NO DISCHARGE --->		7.5	NIL
12-Aug-20	7.5	0.07	<---NO DISCHARGE --->		7.6	NIL
13-Aug-20	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
14-Aug-20	7.3	0.07	<---NO DISCHARGE --->		7.6	NIL
15-Aug-20	7.6	0.08	<---NO DISCHARGE --->		7.5	NIL
16-Aug-20	7.7	0.07	<---NO DISCHARGE --->		7.4	NIL
17-Aug-20	7.4	0.09	<---NO DISCHARGE --->		7.5	NIL
18-Aug-20	7.5	0.08	<---NO DISCHARGE --->		7.4	NIL
19-Aug-20	7.4	0.07	<---NO DISCHARGE --->		7.5	NIL
20-Aug-20	7.6	0.06	<---NO DISCHARGE --->		7.5	NIL
21-Aug-20	7.6	0.07	<---NO DISCHARGE --->		7.5	NIL
22-Aug-20	7.5	0.08	<---NO DISCHARGE --->		7.6	NIL
23-Aug-20	7.4	0.08	<---NO DISCHARGE --->		7.4	NIL
24-Aug-20	7.5	0.09	<---NO DISCHARGE --->		7.5	NIL
25-Aug-20	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
26-Aug-20	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
27-Aug-20	7.4	0.07	<---NO DISCHARGE --->		7.4	NIL
28-Aug-20	7.4	0.08	<---NO DISCHARGE --->		7.6	NIL
29-Aug-20	7.4	0.09	<---NO DISCHARGE --->		7.5	NIL
30-Aug-20	7.3	0.10	<---NO DISCHARGE --->		7.5	NIL
31-Aug-20	7.3	0.09	<---NO DISCHARGE --->		7.6	NIL

Monthly Report of Environmental Status for the month of July, 2020

1. Water consumed(by all sources) in KL : 12508
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 149752
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 4.790 / 111421
5. Solid waste dispatched to TSDF(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	01 07 2020	18.49	3.04	4.30	-	-	-
2	Incinerator Flue Gas	08 07 2020	14.66	2.12	3.40	-	-	-

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	08 07 2020	17.54	3.26	7.39	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JULY, 2020

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Jul-20	7.0	0.07	<---NO DISCHARGE --->		7.6	NIL
02-Jul-20	7.3	0.06	<---NO DISCHARGE --->		7.7	NIL
03-Jul-20	7.3	0.06	<---NO DISCHARGE --->		7.6	NIL
04-Jul-20	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
05-Jul-20	7.3	0.08	<---NO DISCHARGE --->		7.8	NIL
06-Jul-20	7.3	0.05	<---NO DISCHARGE --->		7.5	NIL
07-Jul-20	7.5	0.06	<---NO DISCHARGE --->		7.6	NIL
08-Jul-20	7.5	0.05	<---NO DISCHARGE --->		7.5	NIL
09-Jul-20	7.1	0.07	<---NO DISCHARGE --->		7.5	NIL
10-Jul-20	7.1	0.06	<---NO DISCHARGE --->		7.6	NIL
11-Jul-20	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL
12-Jul-20	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL
13-Jul-20	7.5	0.08	<---NO DISCHARGE --->		7.4	NIL
14-Jul-20	7.4	0.07	<---NO DISCHARGE --->		7.5	NIL
15-Jul-20	7.5	0.08	<---NO DISCHARGE --->		7.5	NIL
16-Jul-20	7.5	0.07	<---NO DISCHARGE --->		7.4	NIL
17-Jul-20	7.5	0.06	<---NO DISCHARGE --->		7.5	NIL
18-Jul-20	7.5	0.08	<---NO DISCHARGE --->		7.5	NIL
19-Jul-20	7.1	0.07	<---NO DISCHARGE --->		7.5	NIL
20-Jul-20	7.5	0.08	<---NO DISCHARGE --->		7.4	NIL
21-Jul-20	7.4	0.07	<---NO DISCHARGE --->		7.3	NIL
22-Jul-20	7.4	0.06	<---NO DISCHARGE --->		7.6	NIL
23-Jul-20	7.4	0.07	<---NO DISCHARGE --->		7.6	NIL
24-Jul-20	7.3	0.08	<---NO DISCHARGE --->		7.7	NIL
25-Jul-20	7.4	0.07	<---NO DISCHARGE --->		7.6	NIL
26-Jul-20	7.3	0.07	<---NO DISCHARGE --->		7.6	NIL
27-Jul-20	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
28-Jul-20	7.1	0.08	<---NO DISCHARGE --->		7.5	NIL
29-Jul-20	7.3	0.09	<---NO DISCHARGE --->		7.5	NIL
30-Jul-20	7.2	0.08	<---NO DISCHARGE --->		7.6	NIL
31-Jul-20	7.2	0.07	<---NO DISCHARGE --->		7.6	NIL

Monthly Report of Environmental Status for the month of June, 2020

1. Water consumed(by all sources) in KL : 10660
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 158294
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 1.920 / 98246
5. Solid waste dispatched to TSDF(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	10 06 2020	16.69	2.87	3.67	-	-	-
2	Incinerator Flue Gas	17 06 2020	13.26	1.87	2.82	-	-	-

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	10 06 2020	26.08	2.61	4.93	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JUNE, 2020

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Jun-20	NO FLOW		<---NO DISCHARGE --->		7.6	NIL
02-Jun-20	NO FLOW		<---NO DISCHARGE --->		7.8	NIL
03-Jun-20	NO FLOW		<---NO DISCHARGE --->		7.7	NIL
04-Jun-20	NO FLOW		<---NO DISCHARGE --->		7.8	NIL
05-Jun-20	NO FLOW		<---NO DISCHARGE --->		7.5	NIL
06-Jun-20	NO FLOW		<---NO DISCHARGE --->		7.8	NIL
07-Jun-20	NO FLOW		<---NO DISCHARGE --->		7.6	NIL
08-Jun-20	NO FLOW		<---NO DISCHARGE --->		7.8	NIL
09-Jun-20	NO FLOW		<---NO DISCHARGE --->		7.5	NIL
10-Jun-20	7.0	0.08	<---NO DISCHARGE --->		7.5	NIL
11-Jun-20	7.3	0.07	<---NO DISCHARGE --->		7.4	NIL
12-Jun-20	7.5	0.06	<---NO DISCHARGE --->		7.6	NIL
13-Jun-20	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
14-Jun-20	7.1	0.07	<---NO DISCHARGE --->		7.5	NIL
15-Jun-20	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
16-Jun-20	7.0	0.08	<---NO DISCHARGE --->		7.7	NIL
17-Jun-20	7.0	0.07	<---NO DISCHARGE --->		7.7	NIL
18-Jun-20	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL
19-Jun-20	7.1	0.09	<---NO DISCHARGE --->		7.6	NIL
20-Jun-20	7.2	0.08	<---NO DISCHARGE --->		7.6	NIL
21-Jun-20	7.2	0.07	<---NO DISCHARGE --->		7.6	NIL
22-Jun-20	7.1	0.09	<---NO DISCHARGE --->		7.5	NIL
23-Jun-20	7.0	0.08	<---NO DISCHARGE --->		7.5	NIL
24-Jun-20	7.1	0.07	<---NO DISCHARGE --->		7.6	NIL
25-Jun-20	7.2	0.07	<---NO DISCHARGE --->		7.6	NIL
26-Jun-20	7.2	0.06	<---NO DISCHARGE --->		7.6	NIL
27-Jun-20	7.0	0.08	<---NO DISCHARGE --->		7.6	NIL
28-Jun-20	7.0	0.07	<---NO DISCHARGE --->		7.4	NIL
29-Jun-20	7.2	0.06	<---NO DISCHARGE --->		7.6	NIL
30-Jun-20	7.1	0.06	<---NO DISCHARGE --->		7.7	NIL

Monthly Report of Environmental Status for the month of April, 2020

- | | | |
|--|---|--------------------|
| 1. Water consumed(by all sources) in KL | : | 7550 |
| 2. Treated water discharged in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 102220 |
| 4. Fuel consumed(FO/HSD(KL)/NG(NM ³) | : | 0.4 / 3.81 / 85958 |
| 5. Solid waste dispatched to TSDF(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	Parame				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	06 05 2020	15.66	2.67
2	Incinerator Flue Gas	13 05 2020	12.31	2.12	2.75	-	-	-

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	13 05 2020	17.24	2.12	4.43

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF APRIL, 2020

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-April-20	7.2	0.07	<---NO DISCHARGE --->		7.7	NIL
02-April-20	7.1	0.07	<---NO DISCHARGE --->		7.5	NIL
03-April-20	7.1	0.07	<---NO DISCHARGE --->		7.4	NIL
04-April-20	7.1	0.06	<---NO DISCHARGE --->		7.6	NIL
05-April-20	7.1	0.07	<---NO DISCHARGE --->		7.5	NIL
06-April-20	7.1	0.08	<---NO DISCHARGE --->		7.4	NIL
07-April-20	7.1	0.06	<---NO DISCHARGE --->		7.7	NIL
08-April-20	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL
09-April-20	7.1	0.04	<---NO DISCHARGE --->		7.6	NIL
10-April-20	7.1	0.06	<---NO DISCHARGE --->		7.7	NIL
11-April-20	7.0	0.08	<---NO DISCHARGE --->		7.5	NIL
12-April-20	7.3	0.05	<---NO DISCHARGE --->		7.4	NIL
13-April-20	7.2	0.05	<---NO DISCHARGE --->		7.8	NIL
14-April-20	7.2	0.06	<---NO DISCHARGE --->		7.6	NIL
15-April-20	7.4	0.06	<---NO DISCHARGE --->		7.6	NIL
16-April-20	7.2	0.04	<---NO DISCHARGE --->		7.5	NIL
17-April-20	7.0	0.05	<---NO DISCHARGE --->		7.8	NIL
18-April-20	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL
19-April-20	7.2	0.06	<---NO DISCHARGE --->		7.4	NIL
20-April-20	7.1	0.05	<---NO DISCHARGE --->		7.8	NIL
21-April-20	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL
22-April-20	NO FLOW		<---NO DISCHARGE --->		7.9	NIL
23-April-20	NO FLOW		<---NO DISCHARGE --->		8.0	NIL
24-April-20	NO FLOW		<---NO DISCHARGE --->		7.9	NIL
25-April-20	NO FLOW		<---NO DISCHARGE --->		7.9	NIL
26-April-20	NO FLOW		<---NO DISCHARGE --->		7.8	NIL
27-April-20	NO FLOW		<---NO DISCHARGE --->		7.9	NIL
28-April-20	NO FLOW		<---NO DISCHARGE --->		8.0	NIL
29-April-20	NO FLOW		<---NO DISCHARGE --->		8.1	NIL
30-April-20	NO FLOW		<---NO DISCHARGE --->		8.0	NIL
31-April-20	NO FLOW		<---NO DISCHARGE --->		8.0	NIL

Monthly Report of Environmental Status for the month of April, 2020

- | | | |
|--|---|-------------------------|
| 1. Water consumed(by all sources) in KL | : | 11235 |
| 2. Treated water discharged in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 144098 |
| 4. Fuel consumed(FO/HSD(KL)/NG(NM ³) | : | 10.800 / 2.440 / 108650 |
| 5. Solid waste dispatched to TSDF(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	Param				
				SO PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ O ₂ PPM
1	Boiler Stack	01 04 2020	14.42	2.93	3.47	-	-	-
2	Incinerator Flue Gas	08 04 2020	11.90	1.87	2.70	-	-	-

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	08 04 2020	26.090	2.29	4.62	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF APRIL, 2020

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Apr-20	7.2	0.07	<---NO DISCHARGE --->		7.7	NIL
02-Apr-20	7.3	0.08	<---NO DISCHARGE --->		7.6	NIL
03-Apr-20	7.1	0.08	<---NO DISCHARGE --->		7.6	NIL
04-Apr-20	7.3	0.06	<---NO DISCHARGE --->		7.5	NIL
05-Apr-20	7.3	0.07	<---NO DISCHARGE --->		7.7	NIL
06-Apr-20	7.3	0.06	<---NO DISCHARGE --->		7.5	NIL
07-Apr-20	7.3	0.05	<---NO DISCHARGE --->		7.5	NIL
08-Apr-20	7.2	0.06	<---NO DISCHARGE --->		7.6	NIL
09-Apr-20	7.1	0.05	<---NO DISCHARGE --->		7.6	NIL
10-Apr-20	7.2	0.06	<---NO DISCHARGE --->		7.4	NIL
11-Apr-20	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL
12-Apr-20	7.3	0.06	<---NO DISCHARGE --->		7.6	NIL
13-Apr-20	7.2	0.07	<---NO DISCHARGE --->		7.4	NIL
14-Apr-20	7.3	0.08	<---NO DISCHARGE --->		7.5	NIL
15-Apr-20	7.3	0.07	<---NO DISCHARGE --->		7.6	NIL
16-Apr-20	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL
17-Apr-20	7.2	0.05	<---NO DISCHARGE --->		7.6	NIL
18-Apr-20	7.2	0.04	<---NO DISCHARGE --->		7.4	NIL
19-Apr-20	7.2	0.06	<---NO DISCHARGE --->		7.5	NIL
20-Apr-20	7.3	0.05	<---NO DISCHARGE --->		7.8	NIL
21-Apr-20	7.3	0.07	<---NO DISCHARGE --->		7.7	NIL
22-Apr-20	7.3	0.06	<---NO DISCHARGE --->		7.5	NIL
23-Apr-20	7.3	0.05	<---NO DISCHARGE --->		7.8	NIL
24-Apr-20	7.3	0.08	<---NO DISCHARGE --->		7.7	NIL
25-Apr-20	7.3	0.07	<---NO DISCHARGE --->		7.4	NIL
26-Apr-20	7.4	0.06	<---NO DISCHARGE --->		7.5	NIL
27-Apr-20	7.4	0.05	<---NO DISCHARGE --->		7.6	NIL
28-Apr-20	7.3	0.07	<---NO DISCHARGE --->		7.8	NIL
29-Apr-20	7.3	0.08	<---NO DISCHARGE --->		7.4	NIL
30-Apr-20	7.2	0.08	<---NO DISCHARGE --->		7.7	NIL

Monthly Report of Environmental Status for the month of March, 2020

1. Water consumed(by all sources) in KL : 9750
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 152037
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 21.700 / 0.430 / 111625
5. Solid waste dispatched to TSDF(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	Parame				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl PPM
1	Boiler Stack	04 03 2020	14.32	2.69	3.19	-	-	-
2	Incinerator Flue Gas	11 03 2020	11.07	1.64	2.67	-	-	-

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	11 03 2020	25.86	2.61	5.66	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH MARCH, 2020

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Mar-20	7.3	0.07	<---NO DISCHARGE --->		7.6	NIL
02-Mar-20	7.4	0.06	<---NO DISCHARGE --->		7.6	NIL
03-Mar-20	7.4	0.05	<---NO DISCHARGE --->		7.5	NIL
04-Mar-20	7.4	0.04	<---NO DISCHARGE --->		7.6	NIL
05-Mar-20	7.5	0.06	<---NO DISCHARGE --->		7.4	NIL
06-Mar-20	7.5	0.05	<---NO DISCHARGE --->		7.6	NIL
07-Mar-20	7.5	0.08	<---NO DISCHARGE --->		7.5	NIL
08-Mar-20	7.4	0.07	<---NO DISCHARGE --->		7.5	NIL
09-Mar-20	7.4	0.06	<---NO DISCHARGE --->		7.8	NIL
10-Mar-20	7.3	0.08	<---NO DISCHARGE --->		7.5	NIL
11-Mar-20	7.4	0.07	<---NO DISCHARGE --->		7.6	NIL
12-Mar-20	7.3	0.06	<---NO DISCHARGE --->		7.8	NIL
13-Mar-20	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
14-Mar-20	7.3	0.07	<---NO DISCHARGE --->		7.4	NIL
15-Mar-20	7.1	0.07	<---NO DISCHARGE --->		7.6	NIL
16-Mar-20	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
17-Mar-20	7.2	0.07	<---NO DISCHARGE --->		7.6	NIL
18-Mar-20	7.2	0.06	<---NO DISCHARGE --->		7.4	NIL
19-Mar-20	7.0	0.08	<---NO DISCHARGE --->		7.8	NIL
20-Mar-20	7.0	0.07	<---NO DISCHARGE --->		7.6	NIL
21-Mar-20	7.2	0.09	<---NO DISCHARGE --->		7.5	NIL
22-Mar-20	7.1	0.08	<---NO DISCHARGE --->		7.7	NIL
23-Mar-20	7.0	0.07	<---NO DISCHARGE --->		7.7	NIL
24-Mar-20	7.0	0.06	<---NO DISCHARGE --->		7.5	NIL
25-Mar-20	7.1	0.07	<---NO DISCHARGE --->		7.6	NIL
26-Mar-20	7.2	0.06	<---NO DISCHARGE --->		7.4	NIL
27-Mar-20	7.4	0.08	<---NO DISCHARGE --->		7.7	NIL
28-Mar-20	7.4	0.07	<---NO DISCHARGE --->		7.5	NIL
29-Mar-20	7.3	0.06	<---NO DISCHARGE --->		7.4	NIL
30-Mar-20	7.3	0.07	<---NO DISCHARGE --->		7.6	NIL
31-Mar-20	7.3	0.06	<---NO DISCHARGE --->		7.7	NIL

Monthly Report of Environmental Status for the month of February, 2020

- | | | |
|--|---|------------------------|
| 1. Water consumed(by all sources) in KL | : | 9050 |
| 2. Treated water discharged in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 132190 |
| 4. Fuel consumed(FO/HSD(KL)/NG(NM ³) | : | 74.300 / 1.810 / 69630 |
| 5. Solid waste dispatched to TSDF(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	Param				
				SO PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ o ₂ PPM
1	Boiler Stack	05 02 2020	13.71	2.49	3.01	-	-	-
2	Incinerator Flue Gas	12 02 2020	10.88	1.31	2.55	-	-	-

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	12 02 2020	24.59	2.14	5.20	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH FEBRUARY, 2020

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Feb-20	7.4	0.03	<---NO DISCHARGE --->		7.5	NIL
02-Feb-20	7.3	0.04	<---NO DISCHARGE --->		7.6	NIL
03-Feb-20	7.2	0.03	<---NO DISCHARGE --->		7.5	NIL
04-Feb-20	7.3	0.03	<---NO DISCHARGE --->		7.4	NIL
05-Feb-20	7.2	0.02	<---NO DISCHARGE --->		7.5	NIL
06-Feb-20	7.4	0.05	<---NO DISCHARGE --->		7.7	NIL
07-Feb-20	7.4	0.04	<---NO DISCHARGE --->		7.7	NIL
08-Feb-20	7.4	0.03	<---NO DISCHARGE --->		7.8	NIL
09-Feb-20	7.4	0.04	<---NO DISCHARGE --->		7.7	NIL
10-Feb-20	7.3	0.05	<---NO DISCHARGE --->		7.6	NIL
11-Feb-20	7.1	0.04	<---NO DISCHARGE --->		7.5	NIL
12-Feb-20	7.2	0.06	<---NO DISCHARGE --->		7.8	NIL
13-Feb-20	7.2	0.05	<---NO DISCHARGE --->		7.6	NIL
14-Feb-20	7.3	0.08	<---NO DISCHARGE --->		7.7	NIL
15-Feb-20	7.3	0.07	<---NO DISCHARGE --->		7.7	NIL
16-Feb-20	7.3	0.06	<---NO DISCHARGE --->		7.6	NIL
17-Feb-20	7.3	0.05	<---NO DISCHARGE --->		7.5	NIL
18-Feb-20	7.3	0.04	<---NO DISCHARGE --->		7.4	NIL
19-Feb-20	7.2	0.05	<---NO DISCHARGE --->		7.4	NIL
20-Feb-20	7.2	0.05	<---NO DISCHARGE --->		7.5	NIL
21-Feb-20	7.3	0.04	<---NO DISCHARGE --->		7.8	NIL
22-Feb-20	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
23-Feb-20	7.2	0.07	<---NO DISCHARGE --->		7.7	NIL
24-Feb-20	7.2	0.06	<---NO DISCHARGE --->		7.7	NIL
25-Feb-20	7.2	0.05	<---NO DISCHARGE --->		7.8	NIL
26-Feb-20	7.1	0.03	<---NO DISCHARGE --->		7.6	NIL
27-Feb-20	7.2	0.03	<---NO DISCHARGE --->		7.6	NIL
28-Feb-20	7.3	0.04	<---NO DISCHARGE --->		7.6	NIL
29-Feb-20	7.3	0.08	<---NO DISCHARGE --->		7.5	NIL

Monthly Report of Environmental Status for the month of January, 2020

1. Water consumed(by all sources) in KL : 9280
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 142035
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 111.9 / 0.910 / Nil
5. Solid waste dispatched to TSDf(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 o ₂ PPM
1	Boiler Stack	01 01 20	12.95	2.04	2.82	-	-	-
2	Incinerator Flue Gas	08 01 20	10.16	1.18	2.49	-	-	-

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	08 01 20	26.55	1.89	4.80	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JANUARY, 2020

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Jan-20	7.3	0.03	<---NO DISCHARGE --->		7.6	NIL
02-Jan-20	7.3	0.04	<---NO DISCHARGE --->		7.2	NIL
03-Jan-20	7.2	0.05	<---NO DISCHARGE --->		7.6	NIL
04-Jan-20	7.2	0.04	<---NO DISCHARGE --->		7.5	NIL
05-Jan-20	7.2	0.05	<---NO DISCHARGE --->		7.8	NIL
06-Jan-20	7.2	0.04	<---NO DISCHARGE --->		7.7	NIL
07-Jan-20	7.4	0.03	<---NO DISCHARGE --->		7.5	NIL
08-Jan-20	7.4	0.05	<---NO DISCHARGE --->		7.6	NIL
09-Jan-20	7.2	0.04	<---NO DISCHARGE --->		7.5	NIL
10-Jan-20	7.3	0.03	<---NO DISCHARGE --->		7.6	NIL
11-Jan-20	7.2	0.05	<---NO DISCHARGE --->		7.5	NIL
12-Jan-20	7.4	0.05	<---NO DISCHARGE --->		7.5	NIL
13-Jan-20	7.4	0.04	<---NO DISCHARGE --->		7.4	NIL
14-Jan-20	7.5	0.04	<---NO DISCHARGE --->		7.3	NIL
15-Jan-20	7.1	0.03	<---NO DISCHARGE --->		7.6	NIL
16-Jan-20	7.3	0.04	<---NO DISCHARGE --->		7.5	NIL
17-Jan-20	7.4	0.04	<---NO DISCHARGE --->		7.5	NIL
18-Jan-20	7.4	0.03	<---NO DISCHARGE --->		7.5	NIL
19-Jan-20	7.3	0.04	<---NO DISCHARGE --->		7.8	NIL
20-Jan-20	7.2	0.03	<---NO DISCHARGE --->		7.5	NIL
21-Jan-20	7.3	0.04	<---NO DISCHARGE --->		7.7	NIL
22-Jan-20	7.4	0.03	<---NO DISCHARGE --->		7.5	NIL
23-Jan-20	7.3	0.02	<---NO DISCHARGE --->		7.5	NIL
24-Jan-20	7.4	0.03	<---NO DISCHARGE --->		7.3	NIL
25-Jan-20	7.4	0.03	<---NO DISCHARGE --->		7.5	NIL
26-Jan-20	7.6	0.05	<---NO DISCHARGE --->		7.8	NIL
27-Jan-20	7.4	0.04	<---NO DISCHARGE --->		7.7	NIL
28-Jan-20	7.3	0.03	<---NO DISCHARGE --->		7.5	NIL
29-Jan-20	7.4	0.04	<---NO DISCHARGE --->		7.8	NIL
30-Jan-20	7.4	0.03	<---NO DISCHARGE --->		7.7	NIL
31-Jan-20	7.4	0.04	<---NO DISCHARGE --->		7.8	NIL

Monthly Report of Environmental Status for the month of December, 2019

- | | | |
|--|---|--------------------|
| 1. Water consumed(by all sources) in KL | : | 9290 |
| 2. Treated water discharged in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 127269 |
| 4. Fuel consumed(FO/HSD(KL)/NG(NM ³) | : | 106.00 / 4.2 / Nil |
| 5. Solid waste dispatched to TSDF(MT) | : | 24.770 |

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 o ₂ PPM
1	Boiler Stack	03 12 19	11.40	2.08	2.79	-	-	-
2	Incinerator Flue Gas	10 12 19	9.63	1.13	2.08	-	-	-

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	10 12 19	24.59	1.99	4.73	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH DECEMBER, 2019

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Dec-19	7.2	0.07	<---NO DISCHARGE --->		7.5	NIL
02-Dec-19	7.5	0.07	<---NO DISCHARGE --->		7.4	NIL
03-Dec-19	7.6	0.06	<---NO DISCHARGE --->		7.5	NIL
04-Dec-19	7.7	0.06	<---NO DISCHARGE --->		7.4	NIL
05-Dec-19	7.7	0.05	<---NO DISCHARGE --->		7.5	NIL
06-Dec-19	7.3	0.06	<---NO DISCHARGE --->		7.6	NIL
07-Dec-19	7.0	0.08	<---NO DISCHARGE --->		7.6	NIL
08-Dec-19	7.0	0.10	<---NO DISCHARGE --->		7.3	NIL
09-Dec-19	7.1	0.05	<---NO DISCHARGE --->		7.8	NIL
10-Dec-19	7.1	0.06	<---NO DISCHARGE --->		7.3	NIL
11-Dec-19	7.0	0.07	<---NO DISCHARGE --->		7.8	NIL
12-Dec-19	7.0	0.08	<---NO DISCHARGE --->		7.4	NIL
13-Dec-19	7.0	0.07	<---NO DISCHARGE --->		7.5	NIL
14-Dec-19	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
15-Dec-19	7.1	0.08	<---NO DISCHARGE --->		7.6	NIL
16-Dec-19	7.0	0.06	<---NO DISCHARGE --->		7.3	NIL
17-Dec-19	7.0	0.08	<---NO DISCHARGE --->		7.5	NIL
18-Dec-19	7.1	0.08	<---NO DISCHARGE --->		7.5	NIL
19-Dec-19	7.2	0.06	<---NO DISCHARGE --->		7.8	NIL
20-Dec-19	7.0	0.07	<---NO DISCHARGE --->		7.5	NIL
21-Dec-19	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
22-Dec-19	7.1	0.10	<---NO DISCHARGE --->		7.7	NIL
23-Dec-19	7.4	0.03	<---NO DISCHARGE --->		7.6	NIL
24-Dec-19	7.2	0.04	<---NO DISCHARGE --->		7.5	NIL
25-Dec-19	7.1	0.04	<---NO DISCHARGE --->		7.5	NIL
26-Dec-19	7.0	0.03	<---NO DISCHARGE --->		7.4	NIL
27-Dec-19	7.1	0.04	<---NO DISCHARGE --->		7.7	NIL
28-Dec-19	7.2	0.03	<---NO DISCHARGE --->		7.4	NIL
29-Dec-19	7.0	0.04	<---NO DISCHARGE --->		7.5	NIL
30-Dec-19	7.1	0.03	<---NO DISCHARGE --->		7.3	NIL
31-Dec-19	7.1	0.02	<---NO DISCHARGE --->		7.0	NIL

Monthly Report of Environmental Status for the month of November, 2019

- | | | |
|--|---|---------------------|
| 1. Water consumed(by all sources) in KL | : | 9670 |
| 2. Treated water discharged in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 114999 |
| 4. Fuel consumed(FO/HSD(KL)/NG(NM ³) | : | 98.50 / 1.085 / Nil |
| 5. Solid waste dispatched to TSDF(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 o ₂ PPM
1	Boiler Stack	05 11 19	13.5	1.99	2.68	-	-	-
2	Incinerator Flue Gas	12 11 19	10.81	1.20	2.38	-	-	-

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	12 11 19	16.39	1.75	4.62	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH NOVEMBER, 2019

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Nov-19	7.2	0.12	<---NO DISCHARGE --->		7.2	NIL
02-Nov-19	7.0	0.10	<---NO DISCHARGE --->		7.4	NIL
03-Nov-19	7.2	0.11	<---NO DISCHARGE --->		7.6	NIL
04-Nov-19	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
05-Nov-19	7.3	0.10	<---NO DISCHARGE --->		7.6	NIL
06-Nov-19	7.1	0.12	<---NO DISCHARGE --->		7.3	NIL
07-Nov-19	7.0	0.12	<---NO DISCHARGE --->		7.2	NIL
08-Nov-19	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
09-Nov-19	7.2	0.10	<---NO DISCHARGE --->		7.5	NIL
10-Nov-19	7.0	0.10	<---NO DISCHARGE --->		7.4	NIL
11-Nov-19	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
12-Nov-19	7.2	0.10	<---NO DISCHARGE --->		7.4	NIL
13-Nov-19	7.1	0.10	<---NO DISCHARGE --->		7.4	NIL
14-Nov-19	7.2	0.12	<---NO DISCHARGE --->		7.4	NIL
15-Nov-19	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
16-Nov-19	7.0	0.10	<---NO DISCHARGE --->		7.5	NIL
17-Nov-19	7.2	0.08	<---NO DISCHARGE --->		7.6	NIL
18-Nov-19	7.0	0.05	<---NO DISCHARGE --->		7.6	NIL
19-Nov-19	7.1	0.06	<---NO DISCHARGE --->		7.5	NIL
20-Nov-19	7.2	0.06	<---NO DISCHARGE --->		7.6	NIL
21-Nov-19	7.0	0.08	<---NO DISCHARGE --->		7.4	NIL
22-Nov-19	7.0	0.07	<---NO DISCHARGE --->		7.5	NIL
23-Nov-19	7.4	0.06	<---NO DISCHARGE --->		7.4	NIL
24-Nov-19	7.5	0.07	<---NO DISCHARGE --->		7.5	NIL
25-Nov-19	7.7	0.06	<---NO DISCHARGE --->		7.6	NIL
26-Nov-19	7.6	0.06	<---NO DISCHARGE --->		7.4	NIL
27-Nov-19	7.6	0.06	<---NO DISCHARGE --->		7.5	NIL
28-Nov-19	7.1	0.07	<---NO DISCHARGE --->		7.5	NIL
29-Nov-19	7.3	0.08	<---NO DISCHARGE --->		7.6	NIL
30-Nov-19	7.1	0.07	<---NO DISCHARGE --->		7.4	NIL

Monthly Report of Environmental Status for the month of October, 2019

1. Water consumed(by all sources) in KL : 10010
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 124175
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 88.80 / 1.510 / Nil
5. Solid waste dispatched to TSDF(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 o ₂ PPM
1	Boiler Stack	01 10 19	15.77	1.94	2.59	-	-	-
2	Incinerator Flue Gas	09 10 19	12.13	1.13	2.30	-	-	-

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	09 10 19	24.59	1.79	4.80	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OCTOBER, 2019

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Oct-19	7.0	0.10	<---NO DISCHARGE --->		7.7	NIL
02-Oct-19	7.2	0.10	<---NO DISCHARGE --->		7.4	NIL
03-Oct-19	7.2	0.10	<---NO DISCHARGE --->		7.4	NIL
04-Oct-19	7.3	0.10	<---NO DISCHARGE --->		7.4	NIL
05-Oct-19	7.1	0.12	<---NO DISCHARGE --->		7.3	NIL
06-Oct-19	7.0	0.10	<---NO DISCHARGE --->		7.0	NIL
07-Oct-19	7.3	0.10	<---NO DISCHARGE --->		7.5	NIL
08-Oct-19	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
09-Oct-19	7.3	0.10	<---NO DISCHARGE --->		7.5	NIL
10-Oct-19	7.0	0.10	<---NO DISCHARGE --->		7.4	NIL
11-Oct-19	7.2	0.10	<---NO DISCHARGE --->		7.4	NIL
12-Oct-19	7.2	0.12	<---NO DISCHARGE --->		7.4	NIL
13-Oct-19	7.2	0.10	<---NO DISCHARGE --->		7.6	NIL
14-Oct-19	7.1	0.08	<---NO DISCHARGE --->		7.4	NIL
15-Oct-19	7.3	0.10	<---NO DISCHARGE --->		7.5	NIL
16-Oct-19	7.0	0.10	<---NO DISCHARGE --->		7.5	NIL
17-Oct-19	7.0	0.10	<---NO DISCHARGE --->		7.5	NIL
18-Oct-19	7.1	0.10	<---NO DISCHARGE --->		7.6	NIL
19-Oct-19	7.2	0.10	<---NO DISCHARGE --->		7.5	NIL
20-Oct-19	7.0	0.10	<---NO DISCHARGE --->		7.6	NIL
21-Oct-19	7.1	0.06	<---NO DISCHARGE --->		7.4	NIL
22-Oct-19	7.0	0.08	<---NO DISCHARGE --->		7.5	NIL
23-Oct-19	7.2	0.10	<---NO DISCHARGE --->		7.4	NIL
24-Oct-19	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
25-Oct-19	7.2	0.10	<---NO DISCHARGE --->		7.6	NIL
26-Oct-19	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
27-Oct-19	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
28-Oct-19	7.0	0.10	<---NO DISCHARGE --->		7.5	NIL
29-Oct-19	7.0	0.10	<---NO DISCHARGE --->		7.6	NIL
30-Oct-19	7.0	0.12	<---NO DISCHARGE --->		7.4	NIL
31-Oct-19	7.2	0.10	<---NO DISCHARGE --->		7.5	NIL

Monthly Report of Environmental Status for the month of September, 2019

1. Water consumed(by all sources) in KL : 9800
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 121148
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 87.8 / 4.7 / Nil
5. Solid waste dispatched to TSDF(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 o ₂ PPM
1	Boiler Stack	10 09 19	14.89	1.71	2.13	-	-	-
2	Incinerator Flue Gas	17 09 19	11.30	1.18	2.09	-	-	-

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	03 09 19	24.59	2.80	4.75	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH SEPTEMBER, 2019

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Sep-19	<---NO DISCHARGE --->				7.2	NIL
02-Sep-19	<---NO DISCHARGE --->				7.4	NIL
03-Sep-19	<---NO DISCHARGE --->				7.5	NIL
04-Sep-19	<---NO DISCHARGE --->				7.4	NIL
05-Sep-19	<---NO DISCHARGE --->				7.4	NIL
06-Sep-19	<---NO DISCHARGE --->				7.4	NIL
07-Sep-19	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
08-Sep-19	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
09-Sep-19	7.0	0.10	<---NO DISCHARGE --->		7.4	NIL
10-Sep-19	7.1	0.08	<---NO DISCHARGE --->		7.2	NIL
11-Sep-19	7.2	0.12	<---NO DISCHARGE --->		7.4	NIL
12-Sep-19	7.0	0.10	<---NO DISCHARGE --->		7.4	NIL
13-Sep-19	7.0	0.10	<---NO DISCHARGE --->		7.5	NIL
14-Sep-19	7.0	0.10	<---NO DISCHARGE --->		7.3	NIL
15-Sep-19	7.2	0.12	<---NO DISCHARGE --->		7.6	NIL
16-Sep-19	7.0	0.10	<---NO DISCHARGE --->		7.2	NIL
17-Sep-19	7.1	0.11	<---NO DISCHARGE --->		7.6	NIL
18-Sep-19	7.3	0.10	<---NO DISCHARGE --->		7.4	NIL
19-Sep-19	7.0	0.12	<---NO DISCHARGE --->		7.4	NIL
20-Sep-19	7.1	0.10	<---NO DISCHARGE --->		7.4	NIL
21-Sep-19	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
22-Sep-19	7.3	0.12	<---NO DISCHARGE --->		7.4	NIL
23-Sep-19	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
24-Sep-19	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
25-Sep-19	7.3	0.10	<---NO DISCHARGE --->		7.5	NIL
26-Sep-19	7.2	0.12	<---NO DISCHARGE --->		7.6	NIL
27-Sep-19	7.2	0.10	<---NO DISCHARGE --->		7.3	NIL
28-Sep-19	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
29-Sep-19	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
30-Sep-19	7.1	0.12	<---NO DISCHARGE --->		7.5	NIL

Monthly Report of Environmental Status for the month of August, 2019

1. Water consumed(by all sources) in KL : 530
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : Nil
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 9.5 / 0.9 /3590
5. Solid waste dispatched to TSDF(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 o ₂ PPM
1	Boiler Stack	-	-	-	-	-	-	-
2	Incinerator Flue Gas	-	-	-	-	-	-	-

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 08 19	17.86	0.12	0.35	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH AUGUST, 2019

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

Monthly Report of Environmental Status for the month of July, 2019

1. Water consumed(by all sources) in KL : 260
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : Nil
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / Nil /Nil
5. Solid waste dispatched to TSDF(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 o ₂ PPM
1	Boiler Stack	-	-	-	-	-	-	-
2	Incinerator Flue Gas	-	-	-	-	-	-	-

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	09 07 19	24.59	0.14	0.47	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JULY, 2019

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

Monthly Report of Environmental Status for the month of June, 2019

1. Water consumed(by all sources) in KL : 260
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : Nil
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / Nil / Nil
5. Solid waste dispatched to TSDF(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 o ₂ PPM
1	Boiler Stack	-	-	-	-	-	-	-
2	Incinerator Flue Gas	-	-	-	-	-	-	-

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	11 06 19	25.42	0.19	0.54	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JUNE, 2019

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

Monthly Report of Environmental Status for the month of April, 2019

1. Water consumed(by all sources) in KL : 260
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : Nil
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / Nil / Nil
5. Solid waste dispatched to TSDF(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 o ₂ PPM
1	Boiler Stack	-	-	-	-	-	-	-
2	Incinerator Flue Gas	-	-	-	-	-	-	-

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 05 19	24.59	0.26	0.57	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH APRIL, 2019

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

29-April-19	<---NO DISCHARGE --->	7.4	NIL
30-April-19	<---NO DISCHARGE --->	7.5	NIL
31-April-19	<---NO DISCHARGE --->	7.6	NIL

Monthly Report of Environmental Status for the month of April, 2019

1. Water consumed(by all sources) in KL : 230
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : Nil
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / Nil/Nil
5. Solid waste dispatched to TSDf(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 o ₂ PPM
1	Boiler Stack	-	-	-	-	-	-	-
2	Incinerator Flue Gas	-	-	-	-	-	-	-

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	09 04 19	15.75	0.40	0.85	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH APRIL, 2019

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

29-Apr-19	<---NO DISCHARGE --->	7.6	NIL
30-Apr-19	<---NO DISCHARGE --->	7.5	NIL

Monthly Report of Environmental Status for the month of March, 2019

1. Water consumed(by all sources) in KL : 9300
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 106123
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 7.6 / 6.625/131187
5. Solid waste dispatched to TSDF(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 o ₂ PPM
1	Boiler Stack	05 03 19	18.52	1.74	2.10	-	-	-
2	Incinerator Flue Gas	12 03 19	11.75	2.16	5.29	Nil	`	-

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	12 03 19	16.81	2.45	4.83	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH MARCH, 2019

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Mar-19	7.6	0.16	<---NO DISCHARGE --->		7.5	NIL
02-Mar-19	7.2	0.14	<---NO DISCHARGE --->		7.5	NIL
03-Mar-19	7.5	0.14	<---NO DISCHARGE --->		7.5	NIL
04-Mar-19	7.2	0.14	<---NO DISCHARGE --->		7.4	NIL
05-Mar-19	7.0	0.16	<---NO DISCHARGE --->		7.5	NIL
06-Mar-19	7.3	0.15	<---NO DISCHARGE --->		7.4	NIL
07-Mar-19	7.2	0.14	<---NO DISCHARGE --->		7.5	NIL
08-Mar-19	7.0	0.14	<---NO DISCHARGE --->		7.4	NIL
09-Mar-19	7.0	0.14	<---NO DISCHARGE --->		7.4	NIL
10-Mar-19	7.2	0.12	<---NO DISCHARGE --->		7.6	NIL
11-Mar-19	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
12-Mar-19	7.1	0.12	<---NO DISCHARGE --->		7.5	NIL
13-Mar-19	7.1	0.14	<---NO DISCHARGE --->		7.7	NIL
14-Mar-19	7.2	0.16	<---NO DISCHARGE --->		7.5	NIL
15-Mar-19	7.2	0.15	<---NO DISCHARGE --->		7.6	NIL
16-Mar-19	7.2	0.14	<---NO DISCHARGE --->		7.5	NIL
17-Mar-19	7.2	0.10	<---NO DISCHARGE --->		7.5	NIL
18-Mar-19	7.1	0.13	<---NO DISCHARGE --->		7.8	NIL
19-Mar-19	7.1	0.12	<---NO DISCHARGE --->		7.6	NIL
20-Mar-19	7.2	0.11	<---NO DISCHARGE --->		7.7	NIL
21-Mar-19	7.0	0.12	<---NO DISCHARGE --->		7.8	NIL
22-Mar-19	7.1	0.11	<---NO DISCHARGE --->		7.6	NIL
23-Mar-19	7.4	0.10	<---NO DISCHARGE --->		7.4	NIL
24-Mar-19	7.1	0.12	<---NO DISCHARGE --->		7.8	NIL
25-Mar-19	<---NO DISCHARGE --->				7.5	NIL
26-Mar-19	<---NO DISCHARGE --->				7.5	NIL
27-Mar-19	<---NO DISCHARGE --->				7.6	NIL

28-Mar-19	<---NO DISCHARGE --->	7.7	NIL
29-Mar-19	<---NO DISCHARGE --->	7.5	NIL
30-Mar-19	<---NO DISCHARGE --->	7.6	NIL
31-Mar-19	<---NO DISCHARGE --->	7.8	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of FEBRUARY, 2019

1. Water consumed(by all sources) in KL : 10700
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 134612
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 20.0 / 0.275 /161759
5. Solid waste dispatched to TSDF(MT) : 15.130

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 o ₂ PPM
1	Boiler Stack	05 02 19	19.48	1.49	1.77	-	-	-
2	Incinerator Flue Gas	12 02 19	12.42	1.87	4.21	Nil	-	-

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	12 02 19	25.64	2.73	4.93	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH FEBRUARY, 2019

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Feb-19	<---NO DISCHARGE --->				7.5	NIL
02-Feb-19	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
03-Feb-19	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
04-Feb-19	7.5	0.18	<---NO DISCHARGE --->		7.5	NIL
05-Feb-19	7.5	0.17	<---NO DISCHARGE --->		7.6	NIL
06-Feb-19	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
07-Feb-19	7.5	0.16	<---NO DISCHARGE --->		7.4	NIL
08-Feb-19	7.6	0.17	<---NO DISCHARGE --->		7.4	NIL
09-Feb-19	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
10-Feb-19	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
11-Feb-19	7.5	0.13	<---NO DISCHARGE --->		7.6	NIL
12-Feb-19	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
13-Feb-19	7.3	0.13	<---NO DISCHARGE --->		7.5	NIL
14-Feb-19	7.5	0.14	<---NO DISCHARGE --->		7.4	NIL
15-Feb-19	7.6	0.13	<---NO DISCHARGE --->		7.5	NIL
16-Feb-19	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
17-Feb-19	7.3	0.14	<---NO DISCHARGE --->		7.7	NIL
18-Feb-19	7.6	0.18	<---NO DISCHARGE --->		7.5	NIL
19-Feb-19	7.7	0.17	<---NO DISCHARGE --->		7.5	NIL
20-Feb-19	7.4	0.16	<---NO DISCHARGE --->		7.5	NIL
21-Feb-19	7.4	0.16	<---NO DISCHARGE --->		7.5	NIL
22-Feb-19	7.5	0.15	<---NO DISCHARGE --->		7.4	NIL
23-Feb-19	7.4	0.14	<---NO DISCHARGE --->		7.3	NIL
24-Feb-19	7.7	0.12	<---NO DISCHARGE --->		7.5	NIL
25-Feb-19	7.5	0.14	<---NO DISCHARGE --->		7.4	NIL
26-Feb-19	7.6	0.17	<---NO DISCHARGE --->		7.6	NIL
27-Feb-19	7.3	0.16	<---NO DISCHARGE --->		7.6	NIL
28-Feb-19	7.1	0.14	<---NO DISCHARGE --->		7.4	NIL

Monthly Report of Environmental Status for the month of JANUARY, 2019

- | | | |
|--|---|--------------------|
| 1. Water consumed(by all sources) in KL | : | 6430 |
| 2. Treated water discharged in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 58435 |
| 4. Fuel consumed(FO/HSD(KL)/NG(NM ³) | : | Nil / 1.70 /131118 |
| 5. Solid waste dispatched to TSDF(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 o ₂ PPM
1	Boiler Stack	22 01 19	18.88	1.07	1.47	-	-	-
2	Incinerator Flue Gas	29 01 19	12.06	1.28	2.24	Nil	`	-

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 01 19	31.75	2.80	5.01	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JANUARY, 2019

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

29-Jan-19	<---NO DISCHARGE --->	7.4	NIL
30-Jan-19	<---NO DISCHARGE --->	7.5	NIL
31-Jan-19	<---NO DISCHARGE --->	7.6	NIL

Note : HCN plant shut down from 27/12/2018 continued up to 17th January, 2019.

Monthly Report of Environmental Status for the month of DECEMBER, 2018

1. Water consumed(by all sources) in KL : 10260
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 119127
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 0.88 /197200
5. Solid waste dispatched to TSDf(MT) : 32.690

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 o ₂ PPM
1	Boiler Stack	04 12 18	17.86	0.93	1.39	-	-	-
2	Incinerator Flue Gas	11 12 18	11.76	1.20	1.68	Nil	`	-

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 18	23.25	4.57	7.25	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH DECEMBER, 2018

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Dec-18	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
02-Dec-18	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL
03-Dec-18	7.6	0.13	<---NO DISCHARGE --->		7.4	NIL
04-Dec-18	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
05-Dec-18	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
06-Dec-18	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
07-Dec-18	7.6	0.18	<---NO DISCHARGE --->		7.6	NIL
08-Dec-18	7.4	0.16	<---NO DISCHARGE --->		7.5	NIL
09-Dec-18	7.5	0.18	<---NO DISCHARGE --->		7.3	NIL
10-Dec-18	7.6	0.17	<---NO DISCHARGE --->		7.5	NIL
11-Dec-18	7.6	0.16	<---NO DISCHARGE --->		7.4	NIL
12-Dec-18	7.5	0.15	<---NO DISCHARGE --->		7.3	NIL
13-Dec-18	7.5	0.14	<---NO DISCHARGE --->		7.4	NIL
14-Dec-18	7.5	0.13	<---NO DISCHARGE --->		7.6	NIL
15-Dec-18	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
16-Dec-18	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
17-Dec-18	7.6	0.18	<---NO DISCHARGE --->		7.5	NIL
18-Dec-18	7.5	0.16	<---NO DISCHARGE --->		7.6	NIL
19-Dec-18	7.5	0.16	<---NO DISCHARGE --->		7.5	NIL
20-Dec-18	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
21-Dec-18	7.6	0.14	<---NO DISCHARGE --->		7.6	NIL
22-Dec-18	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
23-Dec-18	7.4	0.14	<---NO DISCHARGE --->		7.6	NIL
24-Dec-18	7.6	0.16	<---NO DISCHARGE --->		7.4	NIL
25-Dec-18	7.5	0.15	<---NO DISCHARGE --->		7.6	NIL
26-Dec-18	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL
27-Dec-18	7.6	0.13	<---NO DISCHARGE --->		7.4	NIL
28-Dec-18	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL

29-Dec-18	<---NO DISCHARGE --->	7.6	NIL
30-Dec-18	<---NO DISCHARGE --->	7.4	NIL
31-Dec-18	<---NO DISCHARGE --->	7.5	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of NOVEMBER, 2018

1. Water consumed(by all sources) in KL : 11790
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 133599
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 7.350/169299
5. Solid waste dispatched to TSDF(MT) : 40.560

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 o ₂ PPM
1	Boiler Stack	06 11 18	14.62	0.84	1.18	-	-	-
2	Incinerator Flue Gas	13 11 18	10.49	0.93	1.47	Nil	-	-

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	13 11 18	25.21	0.98	1.48	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH NOVEMBER, 2018

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Nov-18	7.2	0.10	<---NO DISCHARGE --->		7.3	NIL
02-Nov-18	7.4	0.11	<---NO DISCHARGE --->		7.6	NIL
03-Nov-18	7.4	0.14	<---NO DISCHARGE --->		7.3	NIL
04-Nov-18	7.4	0.13	<---NO DISCHARGE --->		7.5	NIL
05-Nov-18	7.3	0.11	<---NO DISCHARGE --->		7.0	NIL
06-Nov-18	7.4	0.12	<---NO DISCHARGE --->		7.3	NIL
07-Nov-18	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
08-Nov-18	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
09-Nov-18	7.6	0.13	<---NO DISCHARGE --->		7.5	NIL
10-Nov-18	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
11-Nov-18	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
12-Nov-18	7.4	0.12	<---NO DISCHARGE --->		7.4	NIL
13-Nov-18	7.5	0.10	<---NO DISCHARGE --->		7.5	NIL
14-Nov-18	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
15-Nov-18	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
16-Nov-18	7.2	0.14	<---NO DISCHARGE --->		7.3	NIL
17-Nov-18	7.4	0.16	<---NO DISCHARGE --->		7.5	NIL
18-Nov-18	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
19-Nov-18	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
20-Nov-18	7.6	0.13	<---NO DISCHARGE --->		7.5	NIL
21-Nov-18	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
22-Nov-18	7.6	0.11	<---NO DISCHARGE --->		7.4	NIL
23-Nov-18	7.6	0.16	<---NO DISCHARGE --->		7.6	NIL
24-Nov-18	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
25-Nov-18	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL
26-Nov-18	7.6	0.18	<---NO DISCHARGE --->		7.6	NIL
27-Nov-18	7.6	0.16	<---NO DISCHARGE --->		7.5	NIL
28-Nov-18	7.6	0.16	<---NO DISCHARGE --->		7.6	NIL

29-Nov-18	7.5	0.15	<---NO DISCHARGE --->	7.4	NIL
30-Nov-18	7.6	0.14	<---NO DISCHARGE --->	7.3	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of OCTOER, 2018

1. Water consumed(by all sources) in KL : 11940
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 119604
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 3.15 /159645
5. Solid waste dispatched to TSDF(MT) : 23.76

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 o ₂ PPM
1	Boiler Stack	02 10 18	12.54	0.51	0.86	-	-	-
2	Incinerator Flue Gas	09 10 18	9.51	0.78	1.06	Nil	`	-

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 18	22.73	1.08	1.29	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OCTOBER, 2018

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Oct-18	7.5	0.18	<---NO DISCHARGE --->		7.5	NIL
02-Oct-18	7.5	0.16	<---NO DISCHARGE --->		7.2	NIL
03-Oct-18	7.4	0.16	<---NO DISCHARGE --->		7.2	NIL
04-Oct-18	7.1	0.10	<---NO DISCHARGE --->		7	NIL
05-Oct-18	7.2	0.14	<---NO DISCHARGE --->		7.3	NIL
06-Oct-18	7.1	0.12	<---NO DISCHARGE --->		7.2	NIL
07-Oct-18	7.2	0.14	<---NO DISCHARGE --->		7	NIL
08-Oct-18	7.0	0.13	<---NO DISCHARGE --->		7.4	NIL
09-Oct-18	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
10-Oct-18	7.0	0.11	<---NO DISCHARGE --->		7	NIL
11-Oct-18	7.2	0.12	<---NO DISCHARGE --->		7.6	NIL
12-Oct-18	7.0	0.10	<---NO DISCHARGE --->		7.5	NIL
13-Oct-18	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
14-Oct-18	7.0	0.12	<---NO DISCHARGE --->		7.5	NIL
15-Oct-18	7.2	0.16	<---NO DISCHARGE --->		7.5	NIL
16-Oct-18	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
17-Oct-18	7.0	0.14	<---NO DISCHARGE --->		7.2	NIL
18-Oct-18	7.0	0.12	<---NO DISCHARGE --->		7.3	NIL
19-Oct-18	7.0	0.13	<---NO DISCHARGE --->		7.3	NIL
20-Oct-18	7.2	0.12	<---NO DISCHARGE --->		7.3	NIL
21-Oct-18	7.1	0.14	<---NO DISCHARGE --->		7.2	NIL
22-Oct-18	7.0	0.13	<---NO DISCHARGE --->		7.5	NIL
23-Oct-18	7.0	0.12	<---NO DISCHARGE --->		7.3	NIL
24-Oct-18	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
25-Oct-18	7.1	0.12	<---NO DISCHARGE --->		7.0	NIL
26-Oct-18	7.0	0.10	<---NO DISCHARGE --->		7.5	NIL
27-Oct-18	7.0	0.12	<---NO DISCHARGE --->		7.3	NIL
28-Oct-18	7.1	0.14	<---NO DISCHARGE --->		7.4	NIL
29-Oct-18	7.2	0.12	<---NO DISCHARGE --->		7.6	NIL

30-Oct-18	7.3	0.12	<---NO DISCHARGE --->	7.2	NIL
31-Oct-18	7.4	0.11	<---NO DISCHARGE --->	7.6	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of SEPTEMBER, 2018

1. Water consumed(by all sources) in KL : 11470
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 153263
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 5.6 /153928
5. Solid waste dispatched to TSDF(MT) : 25.650

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 o ₂ PPM
1	Boiler Stack	04 09 18	11.42	0.45	0.75	-	-	-
2	Incinerator Flue Gas	11 09 18	8.23	0.21	0.42	Nil	-	-

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 18	39.68	1.28	1.65	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH SEPTEMBER, 2018

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Sep-18	7.2	0.12	<---NO DISCHARGE --->		7.6	NIL
02-Sep-18	7.8	0.10	<---NO DISCHARGE --->		7.7	NIL
03-Sep-18	7.0	0.14	<---NO DISCHARGE --->		7.6	NIL
04-Sep-18	7.0	0.13	<---NO DISCHARGE --->		7.7	NIL
05-Sep-18	7.4	0.18	<---NO DISCHARGE --->		7.7	NIL
06-Sep-18	7.4	0.17	<---NO DISCHARGE --->		7.5	NIL
07-Sep-18	7.7	0.16	<---NO DISCHARGE --->		7.8	NIL
08-Sep-18	7.3	0.14	<---NO DISCHARGE --->		7.4	NIL
09-Sep-18	7.2	0.12	<---NO DISCHARGE --->		7.8	NIL
10-Sep-18	7.4	0.18	<---NO DISCHARGE --->		7.7	NIL
11-Sep-18	7.5	0.16	<---NO DISCHARGE --->		7.5	NIL
12-Sep-18	7.5	0.16	<---NO DISCHARGE --->		7.6	NIL
13-Sep-18	7.4	0.14	<---NO DISCHARGE --->		7.6	NIL
14-Sep-18	7.4	0.16	<---NO DISCHARGE --->		7.6	NIL
15-Sep-18	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
16-Sep-18	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
17-Sep-18	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
18-Sep-18	7.3	0.16	<---NO DISCHARGE --->		7.3	NIL
19-Sep-18	7.6	0.15	<---NO DISCHARGE --->		7.6	NIL
20-Sep-18	7.7	0.14	<---NO DISCHARGE --->		7.5	NIL
21-Sep-18	7.7	0.13	<---NO DISCHARGE --->		7.8	NIL
22-Sep-18	7.4	0.12	<---NO DISCHARGE --->		7.6	NIL
23-Sep-18	7.3	0.12	<---NO DISCHARGE --->		7.5	NIL
24-Sep-18	7.4	0.10	<---NO DISCHARGE --->		7.3	NIL
25-Sep-18	7.2	0.16	<---NO DISCHARGE --->		7.3	NIL
26-Sep-18	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
27-Sep-18	7.6	0.12	<---NO DISCHARGE --->		7.7	NIL
28-Sep-18	7.7	0.18	<---NO DISCHARGE --->		7.4	NIL
29-Sep-18	7.5	0.18	<---NO DISCHARGE --->		7.3	NIL
30-Sep-18	7.5	0.12	<---NO DISCHARGE --->		7.3	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of AUGUST, 2018

1. Water consumed(by all sources) in KL : 10880
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 130017
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 1.8 /188883
5. Solid waste dispatched to TSDF(MT) : 36.36

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 o ₂ PPM
				1	Boiler Stack	07 08 18	12.86	0.35
2	Incinerator Flue Gas	14 08 18	7.72	0.17	0.38	Nil	-	-

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 18	22.73	0.73	1.23

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH AUGUST, 2018

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
01-Aug-18	7.7	0.11	<---NO DISCHARGE --->		7.8	NIL
02-Aug-18	7.5	0.12	<---NO DISCHARGE --->		7.8	NIL
03-Aug-18	7.5	0.14	<---NO DISCHARGE --->		7.8	NIL
04-Aug-18	7.5	0.12	<---NO DISCHARGE --->		7.5	NIL
05-Aug-18	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
06-Aug-18	7.4	0.12	<---NO DISCHARGE --->		7.6	NIL
07-Aug-18	7.3	0.14	<---NO DISCHARGE --->		7.8	NIL
08-Aug-18	7.3	0.12	<---NO DISCHARGE --->		7.6	NIL
09-Aug-18	7.1	0.11	<---NO DISCHARGE --->		7.7	NIL
10-Aug-18	7.0	0.08	<---NO DISCHARGE --->		7.7	NIL
11-Aug-18	7.2	0.10	<---NO DISCHARGE --->		7.5	NIL
12-Aug-18	7.4	0.12	<---NO DISCHARGE --->		7.6	NIL
13-Aug-18	7.1	0.14	<---NO DISCHARGE --->		7.7	NIL
14-Aug-18	7.0	0.13	<---NO DISCHARGE --->		7.7	NIL
15-Aug-18	7.2	0.12	<---NO DISCHARGE --->		7.6	NIL
16-Aug-18	7.2	0.10	<---NO DISCHARGE --->		7.5	NIL
17-Aug-18	7.4	0.14	<---NO DISCHARGE --->		7.6	NIL
18-Aug-18	7.2	0.12	<---NO DISCHARGE --->		7.3	NIL
19-Aug-18	7.4	0.12	<---NO DISCHARGE --->		7.6	NIL
20-Aug-18	7.0	0.14	<---NO DISCHARGE --->		7.3	NIL
21-Aug-18	7.1	0.12	<---NO DISCHARGE --->		7.3	NIL
22-Aug-18	7.0	0.14	<---NO DISCHARGE --->		7.2	NIL
23-Aug-18	7.1	0.13	<---NO DISCHARGE --->		7.3	NIL
24-Aug-18	7.4	0.12	<---NO DISCHARGE --->		7.6	NIL
25-Aug-18	7.3	0.12	<---NO DISCHARGE --->		7.2	NIL
26-Aug-18	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
27-Aug-18	7.3	0.12	<---NO DISCHARGE --->		7.6	NIL
28-Aug-18	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
29-Aug-18	7.4	0.14	<---NO DISCHARGE --->		7.6	NIL
30-Aug-18	7.2	0.10	<---NO DISCHARGE --->		7.5	NIL

31-Aug-18	7.0	0.12	<---NO DISCHARGE --->	7.6	NIL
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Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of JULY, 2018

1. Water consumed(by all sources) in KL : 11100
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 119522
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 12.7 / 0.750 /156173
5. Solid waste dispatched to TSDF(MT) : 31.420

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 o ₂ PPM
1	Boiler Stack	03 07 18	11.4	0.36	0.57	-	-	-
2	Incinerator Flue Gas	10 07 18	6.79	0.21	0.36	Nil	`	-

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	10 07 18	23.25	0.67	1.11	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JULY, 2018

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Jul-18	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
2-Jul-18	7.2	0.16	<---NO DISCHARGE --->		7.5	NIL
3-Jul-18	7.3	0.18	<---NO DISCHARGE --->		7.7	NIL
4-Jul-18	7.1	0.16	<---NO DISCHARGE --->		7.5	NIL
5-Jul-18	7.1	0.14	<---NO DISCHARGE --->		7.6	NIL
6-Jul-18	7.2	0.14	<---NO DISCHARGE --->		7.6	NIL
7-Jul-18	7.5	0.12	<---NO DISCHARGE --->		7.5	NIL
8-Jul-18	7.3	0.14	<---NO DISCHARGE --->		7.5	NIL
9-Jul-18	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
10-Jul-18	7.3	0.12	<---NO DISCHARGE --->		7.4	NIL
11-Jul-18	7.2	0.14	<---NO DISCHARGE --->		7.5	NIL
12-Jul-18	7.2	0.12	<---NO DISCHARGE --->		7.6	NIL
13-Jul-18	7.4	0.10	<---NO DISCHARGE --->		7.8	NIL
14-Jul-18	7.2	0.12	<---NO DISCHARGE --->		7.4	NIL
15-Jul-18	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
16-Jul-18	7.5	0.12	<---NO DISCHARGE --->		7.5	NIL
17-Jul-18	7.4	0.12	<---NO DISCHARGE --->		7.6	NIL
18-Jul-18	7.4	0.12	<---NO DISCHARGE --->		7.7	NIL
19-Jul-18	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
20-Jul-18	7.2	0.11	<---NO DISCHARGE --->		7.3	NIL
21-Jul-18	7.3	0.10	<---NO DISCHARGE --->		7.3	NIL
22-Jul-18	7.4	0.12	<---NO DISCHARGE --->		7.8	NIL
23-Jul-18	7.4	0.14	<---NO DISCHARGE --->		7.2	NIL
24-Jul-18	7.3	0.12	<---NO DISCHARGE --->		7.3	NIL
25-Jul-18	7.3	0.10	<---NO DISCHARGE --->		7.2	NIL
26-Jul-18	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
27-Jul-18	7.3	0.12	<---NO DISCHARGE --->		7.8	NIL
28-Jul-18	7.3	0.14	<---NO DISCHARGE --->		7.4	NIL
29-Jul-18	7.5	0.12	<---NO DISCHARGE --->		7.8	NIL
30-Jul-18	7.6	0.14	<---NO DISCHARGE --->		7.6	NIL

31-Jul-18	7.5	0.12	<---NO DISCHARGE --->	7.5	NIL
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Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of JUNE, 2018

1. Water consumed(by all sources) in KL : 11040
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 165665
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 16.810 /122780
5. Solid waste dispatched to TSDF(MT) : 39.000

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 o ₂ PPM
1	Boiler Stack	05 06 18	12.53	0.37	0.61	-	-	-
2	Incinerator Flue Gas	12 06 18	7.69	0.25	0.33	Nil	`	-

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	12 06 18	30.30	0.78	1.04	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JUNE, 2018

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Jun-18	7.0	0.12	<---NO DISCHARGE --->		7.6	NIL
2-Jun-18	7.1	0.14	<---NO DISCHARGE --->		7.4	NIL
3-Jun-18	7.2	0.10	<---NO DISCHARGE --->		7.6	NIL
4-Jun-18	7.3	0.12	<---NO DISCHARGE --->		7.5	NIL
5-Jun-18	7.3	0.14	<---NO DISCHARGE --->		7.6	NIL
6-Jun-18	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
7-Jun-18	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
8-Jun-18	7.5	0.14	<---NO DISCHARGE --->		7.5	NIL
9-Jun-18	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
10-Jun-18	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
11-Jun-18	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL
12-Jun-18	7.4	0.16	<---NO DISCHARGE --->		7.6	NIL
13-Jun-18	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
14-Jun-18	7.3	0.12	<---NO DISCHARGE --->		7.5	NIL
15-Jun-18	7.3	0.14	<---NO DISCHARGE --->		7.6	NIL
16-Jun-18	7.3	0.14	<---NO DISCHARGE --->		7.5	NIL
17-Jun-18	7.2	0.12	<---NO DISCHARGE --->		7.6	NIL
18-Jun-18	7.3	0.16	<---NO DISCHARGE --->		7.5	NIL
19-Jun-18	7.0	0.15	<---NO DISCHARGE --->		7.6	NIL
20-Jun-18	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
21-Jun-18	7.3	0.10	<---NO DISCHARGE --->		7.6	NIL
22-Jun-18	7.2	0.14	<---NO DISCHARGE --->		7.5	NIL
23-Jun-18	7.2	0.14	<---NO DISCHARGE --->		7.3	NIL
24-Jun-18	7.1	0.14	<---NO DISCHARGE --->		7.6	NIL
25-Jun-18	7.5	0.12	<---NO DISCHARGE --->		7.5	NIL
26-Jun-18	7.2	0.16	<---NO DISCHARGE --->		7.6	NIL
27-Jun-18	7.3	0.14	<---NO DISCHARGE --->		7.6	NIL
28-Jun-18	7.5	0.12	<---NO DISCHARGE --->		7.5	NIL
29-Jun-18	7.6	0.16	<---NO DISCHARGE --->		7.6	NIL
30-Jun-18	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of APRIL, 2018

1. Water consumed(by all sources) in KL : 11970
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 160487
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 2.100/117118
5. Solid waste dispatched to TSDF(MT) : 30.500

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 18	11.5	0.32	0.56	-	-	-
2	Incinerator Flue Gas	08 05 18	6.77	0.15	0.29	Nil	-	-

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	05 05 18	29.63	0.14	0.21	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH APRIL, 2018

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-April-18	7.2	0.12	<---NO DISCHARGE --->		7.4	NIL
2-April-18	7.3	0.14	<---NO DISCHARGE --->		7.5	NIL
3-April-18	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
4-April-18	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
5-April-18	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
6-April-18	7.2	0.14	<---NO DISCHARGE --->		7.6	NIL
7-April-18	7.2	0.12	<---NO DISCHARGE --->		7.4	NIL
8-April-18	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
9-April-18	7.3	0.12	<---NO DISCHARGE --->		7.5	NIL
10-April-18	7.4	0.14	<---NO DISCHARGE --->		7.4	NIL
11-April-18	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
12-April-18	7.1	0.14	<---NO DISCHARGE --->		7.4	NIL
13-April-18	7.2	0.14	<---NO DISCHARGE --->		7.6	NIL
14-April-18	7.2	0.12	<---NO DISCHARGE --->		7.4	NIL
15-April-18	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
16-April-18	7.0	0.12	<---NO DISCHARGE --->		7.6	NIL
17-April-18	7.1	0.10	<---NO DISCHARGE --->		7.6	NIL
18-April-18	7.1	0.12	<---NO DISCHARGE --->		7.6	NIL
19-April-18	7.2	0.14	<---NO DISCHARGE --->		7.5	NIL
20-April-18	7.0	0.14	<---NO DISCHARGE --->		7.6	NIL
21-April-18	7.0	0.12	<---NO DISCHARGE --->		7.2	NIL
22-April-18	7.0	0.12	<---NO DISCHARGE --->		7.6	NIL
23-April-18	7.1	0.12	<---NO DISCHARGE --->		7.2	NIL
24-April-	7.0	0.12	<---NO DISCHARGE --->		7.6	NIL

18					
25-April-18	7.3	0.12	<---NO DISCHARGE --->	7.6	NIL
26-April-18	7.2	0.14	<---NO DISCHARGE --->	7.5	NIL
27-April-18	7.3	0.14	<---NO DISCHARGE --->	7.6	NIL
28-April-18	7.0	0.10	<---NO DISCHARGE --->	7.6	NIL
29-April-18	7.0	0.10	<---NO DISCHARGE --->	7.4	NIL
30-April-18	7.1	0.12	<---NO DISCHARGE --->	7.5	NIL
31-April-18	7.1	0.10	<---NO DISCHARGE --->	7.5	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of April, 2018

1. Water consumed(by all sources) in KL : 12050
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 167227
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil / 3.000/149054
5. Solid waste dispatched to TSDF(MT) : 36.940

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	02 04 18	13.02	0.35	0.64	-	-	-
2	Incinerator Flue Gas	10 04 18	7.60	0.22	0.41	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter(SPM) $\mu\text{g}/\text{m}^3$	Parameters				
			SO ₂ $\mu\text{g}/\text{m}^3$	Nox $\mu\text{g}/\text{m}^3$	Cyanide $\mu\text{g}/\text{m}^3$	Ammonia $\mu\text{g}/\text{m}^3$	Cl ² $\mu\text{g}/\text{m}^3$
1	10 04 18	23.88	0.16	0.25	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH APRIL, 2018

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Apr-18	7.1	0.12	<---NO DISCHARGE --->		7.5	NIL
2-Apr-18	7.3	0.14	<---NO DISCHARGE --->		7.6	NIL
3-Apr-18	7.4	0.14	<---NO DISCHARGE --->		7,7	NIL
4-Apr-18	7.3	0.16	<---NO DISCHARGE --->		7.5	NIL
5-Apr-18	7.6	0.14	<---NO DISCHARGE --->		7.6	NIL
6-Apr-18	7.3	0.12	<---NO DISCHARGE --->		7.5	NIL
7-Apr-18	7.4	0.14	<---NO DISCHARGE --->		7.6	NIL
8-Apr-18	7.3	0.12	<---NO DISCHARGE --->		7.5	NIL
9-Apr-18	7.4	0.14	<---NO DISCHARGE --->		7.3	NIL
10-Apr-18	7.4	0.14	<---NO DISCHARGE --->		7.4	NIL
11-Apr-18	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
12-Apr-18	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
13-Apr-18	7.6	0.14	<---NO DISCHARGE --->		7.6	NIL
14-Apr-18	7.4	0.14	<---NO DISCHARGE --->		7.7	NIL
15-Apr-18	7.6	0.18	<---NO DISCHARGE --->		7.6	NIL
16-Apr-18	7.6	0.16	<---NO DISCHARGE --->		7.5	NIL
17-Apr-18	7.6	0.16	<---NO DISCHARGE --->		7.6	NIL
18-Apr-18	7.6	0.14	<---NO DISCHARGE --->		7.6	NIL
19-Apr-18	7.3	0.12	<---NO DISCHARGE --->		7.6	NIL

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH MARCH, 2018

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Mar-18	7.5	0.12	<---NO DISCHARGE --->		7.8	NIL
2-Mar-18	7.0	0.14	<---NO DISCHARGE --->		7.5	NIL
3-Mar-18	7.3	0.12	<---NO DISCHARGE --->		7.6	NIL
4-Mar-18	7.0	0.12	<---NO DISCHARGE --->		7.8	NIL
5-Mar-18	7.3	0.14	<---NO DISCHARGE --->		7.5	NIL
6-Mar-18	7.1	0.12	<---NO DISCHARGE --->		7.8	NIL
7-Mar-18	7.0	0.14	<---NO DISCHARGE --->		7.5	NIL
8-Mar-18	7.2	0.12	<---NO DISCHARGE --->		7.6	NIL
9-Mar-18	7.2	0.18	<---NO DISCHARGE --->		7.5	NIL
10-Mar-18	7.3	0.14	<---NO DISCHARGE --->		7.5	NIL
11-Mar-18	7.4	0.12	<---NO DISCHARGE --->		7.6	NIL
12-Mar-18	7.4	0.18	<---NO DISCHARGE --->		7.7	NIL
13-Mar-18	7.3	0.16	<---NO DISCHARGE --->		7.6	NIL
14-Mar-18	7.0	0.14	<---NO DISCHARGE --->		7.5	NIL
15-Mar-18	7.0	0.16	<---NO DISCHARGE --->		7.2	NIL
16-Mar-18	7.1	0.18	<---NO DISCHARGE --->		7.7	NIL
17-Mar-18	7.5	0.14	<---NO DISCHARGE --->		7.5	NIL
18-Mar-18	7.3	0.14	<---NO DISCHARGE --->		7.7	NIL

19-Mar-18	7.1	0.12	<---NO DISCHARGE --->	7.6	NIL
20-Mar-18	7.2	0.12	<---NO DISCHARGE --->	7.6	NIL
21-Mar-18	7.4	0.10	<---NO DISCHARGE --->	7.7	NIL
22-Mar-18	7.5	0.14	<---NO DISCHARGE --->	7.6	NIL
23-Mar-18	7.7	0.12	<---NO DISCHARGE --->	7.7	NIL
24-Mar-18	7.6	0.14	<---NO DISCHARGE --->	7.5	NIL
25-Mar-18	7.6	0.14	<---NO DISCHARGE --->	7.5	NIL
26-Mar-18	7,5	0.12	<---NO DISCHARGE --->	7.4	NIL
27-Mar-18	7.4	0.14	<---NO DISCHARGE --->	7.5	NIL
28-Mar-18	7.6	0.12	<---NO DISCHARGE --->	7.4	NIL
29-Mar-18	7.8	0.14	<---NO DISCHARGE --->	7.6	NIL
30-Mar-18	7.4	0.16	<---NO DISCHARGE --->	7.5	NIL
31-Mar-18	7.7	0.14	<---NO DISCHARGE --->	7.8	NIL

Monthly Report of Environmental Status for the month of February, 2018

1. Water consumed(by all sources) in KL : 11030
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 132965
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : 1.3/ Nil / 145992
5. Solid waste dispatched to TSDF(MT) : 23.310

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	06 02 18	10.97	0.32	0.70	-	-	-
2	Incinerator Flue Gas	13 02 18	5.89	0.22	0.39	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter(SPM) µg/m ³	Parameters				
			SO	Nox	Cyanide	Ammonia	Cl

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH FEBRUARY, 2018

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Feb-18	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
2-Feb-18	7.7	0.06	<---NO DISCHARGE --->		7.8	NIL
3-Feb-18	7.4	0.14	<---NO DISCHARGE --->		7.6	NIL
4-Feb-18	7.2	0.12	<---NO DISCHARGE --->		7.7	NIL
5-Feb-18	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
6-Feb-18	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
7-Feb-18	7.5	0.08	<---NO DISCHARGE --->		7.6	NIL
8-Feb-18	7.4	0.14	<---NO DISCHARGE --->		7.7	NIL
9-Feb-18	7.3	0.12	<---NO DISCHARGE --->		7.6	NIL
10-Feb-18	7.5	0.16	<---NO DISCHARGE --->		7.6	NIL
11-Feb-18	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL
12-Feb-18	7.1	0.16	<---NO DISCHARGE --->		7.5	NIL
13-Feb-18	7.2	0.14	<---NO DISCHARGE --->		7.8	NIL
14-Feb-18	7.1	0.12	<---NO DISCHARGE --->		7.6	NIL
15-Feb-18	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
16-Feb-18	7.3	0.14	<---NO DISCHARGE --->		7.5	NIL
17-Feb-18	7.2	0.12	<---NO DISCHARGE --->		7.6	NIL
18-Feb-18	7.3	0.12	<---NO DISCHARGE --->		7.5	NIL
19-Feb-18	7.1	0.16	<---NO DISCHARGE --->		7.8	NIL
20-Feb-18	7.3	0.14	<---NO DISCHARGE --->		7.4	NIL

21-Feb-18	7.4	0.12	<---NO DISCHARGE --->	7.4	NIL
22-Feb-18	7.1	0.14	<---NO DISCHARGE --->	7.5	NIL
23-Feb-18	7.4	0.10	<---NO DISCHARGE --->	7.5	NIL
24-Feb-18	7.0	0.12	<---NO DISCHARGE --->	7.5	NIL
25-Feb-18	7.4	0.12	<---NO DISCHARGE --->	7.7	NIL
26-Feb-18	7.0	0.14	<---NO DISCHARGE --->	7.5	NIL
27-Feb-18	7.0	0.12	<---NO DISCHARGE --->	7.6	NIL
28-Feb-18	7.0	0.14	<---NO DISCHARGE --->	7.8	NIL

Monthly Report of Environmental Status for the month of January, 2018

1. Water consumed(by all sources) in KL : 10170
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 139171
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 9.600/ 141777
5. Solid waste dispatched to TSDF(MT) : 34.170

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	09 01 18	11.79	0.39	0.74	-	-	-
2	Incinerator Flue Gas	16 01 18	6.43	0.25	0.49	Nil	'	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter(SPM) µg/m ³	Parameters				
			SO	Nox	Cyanide	Ammonia	Cl

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JANUARY, 2018

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Jan-18	<-----NO DISCHARGE ----->				7.6	NIL
2-Jan-18	<-----NO DISCHARGE ----->				7.7	NIL
3-Jan-18	<-----NO DISCHARGE ----->				7.6	NIL
4-Jan-18	<-----NO DISCHARGE ----->				7.7	NIL
5-Jan-18	<-----NO DISCHARGE ----->				7.6	NIL
6-Jan-18	<-----NO DISCHARGE ----->				7.7	NIL
7-Jan-18	<-----NO DISCHARGE ----->				7.8	NIL
8-Jan-18	<-----NO DISCHARGE ----->				7.6	NIL
9-Jan-18	<-----NO DISCHARGE ----->				7.5	NIL
10-Jan-18	<-----NO DISCHARGE ----->				7.8	NIL
11-Jan-18	<-----NO DISCHARGE ----->				7.6	NIL
12-Jan-18	<-----NO DISCHARGE ----->				7.8	NIL
13-Jan-18	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL
14-Jan-18	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
15-Jan-18	7.5	0.13	<---NO DISCHARGE --->		7.6	NIL
16-Jan-18	7.5	0.16	<---NO DISCHARGE --->		7.6	NIL
17-Jan-18	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
18-Jan-18	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
19-Jan-18	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
20-Jan-18	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL

21-Jan-18	7.6	0.14	<---NO DISCHARGE --->	7.5	NIL
22-Jan-18	7.7	0.12	<---NO DISCHARGE --->	7.6	NIL
23-Jan-18	7.5	0.14	<---NO DISCHARGE --->	7.6	NIL
24-Jan-18	7.6	0.12	<---NO DISCHARGE --->	7.5	NIL
25-Jan-18	7.6	0.10	<---NO DISCHARGE --->	7.7	NIL
26-Jan-18	7.4	0.12	<---NO DISCHARGE --->	7.5	NIL
27-Jan-18	7.6	0.10	<---NO DISCHARGE --->	7.6	NIL
28-Jan-18	7.6	0.12	<---NO DISCHARGE --->	7.8	NIL
29-Jan-18	7.4	0.14	<---NO DISCHARGE --->	7.6	NIL
30-Jan-18	7.6	0.08	<---NO DISCHARGE --->	7.7	NIL
31-Jan-18	7.5	0.12	<---NO DISCHARGE --->	7.4	NIL

Note : HCN Plant remained under annual shut down from 01.01.2018 to 06.01.2018, plant was restarted from 07.01.2018

Monthly Report of Environmental Status for the month of December, 2017

- Water consumed(by all sources) in KL : 7690
- Treated water discharged in KL : Nil
- Electricity consumed in ETP/APCM(KWH) : 78647
- Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 2.500 / 119647
- Solid waste dispatched to TSDF(MT) : 23.890

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 12 17	9.66	0.47	0.82	-	-	-
2	Incinerator Flue Gas	12 12 17	4.30	0.32	0.52	Nil	-	-

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	12 12 17	18.18	0.22	0.52		Nil	

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH DECEMBER, 2017

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Dec-17	7.6	0.12	<---NO DISCHARGE --->		7.6	NIL
2-Dec-17	7.6	0.12	<---NO DISCHARGE --->		7.6	NIL
3-Dec-17	7.7	0.14	<---NO DISCHARGE --->		7.6	NIL
4-Dec-17	7.6	0.10	<---NO DISCHARGE --->		7.6	NIL
5-Dec-17	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
6-Dec-17	7.5	0.14	<---NO DISCHARGE --->		7.5	NIL
7-Dec-17	7.6	0.10	<---NO DISCHARGE --->		7.6	NIL
8-Dec-17	7.6	0.12	<---NO DISCHARGE --->		7.7	NIL
9-Dec-17	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
10-Dec-17	7.6	0.10	<---NO DISCHARGE --->		7.6	NIL
11-Dec-17	7.5	0.08	<---NO DISCHARGE --->		7.4	NIL
12-Dec-17	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
13-Dec-17	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
14-Dec-17	7.4	0.10	<---NO DISCHARGE --->		7.6	NIL
15-Dec-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
16-Dec-17	7.5	0.08	<---NO DISCHARGE --->		7.4	NIL
17-Dec-17	7.7	0.10	<---NO DISCHARGE --->		7.6	NIL
18-Dec-17	<-----NO DISCHARGE ----->				7.5	NIL
19-Dec-17	<-----NO DISCHARGE ----->				7.2	NIL
20-Dec-17	<-----NO DISCHARGE ----->				7.4	NIL
21-Dec-17	<-----NO DISCHARGE ----->				7.3	NIL

22-Dec-17	<-----NO DISCHARGE ----->	7.6	NIL
23-Dec-17	<-----NO DISCHARGE ----->	7.7	NIL
24-Dec-17	<-----NO DISCHARGE ----->	7.6	NIL
25-Dec-17	<-----NO DISCHARGE ----->	7.5	NIL
26-Dec-17	<-----NO DISCHARGE ----->	7.6	NIL
27-Dec-17	<-----NO DISCHARGE ----->	7.6	NIL
28-Dec-17	<-----NO DISCHARGE ----->	7.6	NIL
29-Dec-17	<-----NO DISCHARGE ----->	7.6	NIL
30-Dec-17	<-----NO DISCHARGE ----->	7.5	NIL
31-Dec-17	<-----NO DISCHARGE ----->	7.6	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Remark : The plant was under annual shut down from 17th Dec. To 31st Dec. 2017

Monthly Report of Environmental Status for the month of November, 2017

1. Water consumed(by all sources) in KL : 11700
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 158878
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 2.800/ 179040
5. Solid waste dispatched to TSDF(MT) : 51.33

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	07 11 17	10.640	0.78	0.98	-	-	-
2	Incinerator Flue Gas	14 11 17	5.52	0.28	0.49	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter (SPM) $\mu\text{g}/\text{m}^3$	Parameters				
			SO ₂ $\mu\text{g}/\text{m}^3$	Nox $\mu\text{g}/\text{m}^3$	Cyanide $\mu\text{g}/\text{m}^3$	Ammonia $\mu\text{g}/\text{m}^3$	Cl ₂ $\mu\text{g}/\text{m}^3$
1	21 11 17	30.77	0.54	0.79	-	Nil	-

**CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH NOVEMBER, 2017**

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Nov-17	7.0	0.10	<---NO DISCHARGE --->		7.0	NIL
2-Nov-17	7.0	0.10	<---NO DISCHARGE --->		7.3	NIL
3-Nov-17	7.3	0.10	<---NO DISCHARGE --->		7.5	NIL
4-Nov-17	7.0	0.08	<---NO DISCHARGE --->		7.2	NIL
5-Nov-17	7.1	0.14	<---NO DISCHARGE --->		7.3	NIL
6-Nov-17	7.1	0.16	<---NO DISCHARGE --->		7.5	NIL
7-Nov-17	7.1	0.18	<---NO DISCHARGE --->		7.1	NIL
8-Nov-17	7.3	0.16	<---NO DISCHARGE --->		7.4	NIL
9-Nov-17	7.2	0.14	<---NO DISCHARGE --->		7.0	NIL
10-Nov-17	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
11-Nov-17	7.6	0.14	<---NO DISCHARGE --->		7.4	NIL
12-Nov-17	7.5	0.16	<---NO DISCHARGE --->		7.6	NIL
13-Nov-17	7.5	0.14	<---NO DISCHARGE --->		7.0	NIL
14-Nov-17	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
15-Nov-17	7.4	0.12	<---NO DISCHARGE --->		7.2	NIL
16-Nov-17	7.3	0.10	<---NO DISCHARGE --->		7.0	NIL
17-Nov-17	7.3	0.16	<---NO DISCHARGE --->		7.3	NIL
18-Nov-17	7.3	0.14	<---NO DISCHARGE --->		7.2	NIL
19-Nov-17	7.5	0.16	<---NO DISCHARGE --->		7.5	NIL
20-Nov-17	7.4	0.12	<---NO DISCHARGE --->		7.6	NIL

21-Nov-17	7.3	0.14	<---NO DISCHARGE --->	7.6	NIL
22-Nov-17	7.2	0.12	<---NO DISCHARGE --->	7.3	NIL
23-Nov-17	7.1	0.12	<---NO DISCHARGE --->	7.6	NIL
24-Nov-17	7.0	0.14	<---NO DISCHARGE --->	7.1	NIL
25-Nov-17	7.0	0.10	<---NO DISCHARGE --->	7.4	NIL
26-Nov-17	7.0	0.12	<---NO DISCHARGE --->	7.1	NIL
27-Nov-17	7.0	0.08	<---NO DISCHARGE --->	7.5	NIL
28-Nov-17	7.0	0.12	<---NO DISCHARGE --->	7.4	NIL
29-Nov-17	7.1	0.12	<---NO DISCHARGE --->	7.3	NIL
30-Nov-17	7.1	0.10	<---NO DISCHARGE --->	7.1	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of October, 2017

1. Water consumed(by all sources) in KL : 11990
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 162619
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 0.300/ 204539
5. Solid waste dispatched to TSDF(MT) : 42.45

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 10 17	8.68	0.63	0.90	-	-	-
2	Incinerator Flue Gas	10 10 17	3.04	0.41	0.54	Nil	-	-

Characteristics of Ambient Air Quality

Sl.	Date of	Particulate	Parameters
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CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OCTOBER, 2017

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Oct-17	7.0	0.10	<---NO DISCHARGE --->		7.0	NIL
2-Oct-17	7.0	0.10	<---NO DISCHARGE --->		7.3	NIL
3-Oct-17	7.3	0.10	<---NO DISCHARGE --->		7.5	NIL
4-Oct-17	7.0	0.08	<---NO DISCHARGE --->		7.2	NIL
5-Oct-17	7.1	0.14	<---NO DISCHARGE --->		7.3	NIL
6-Oct-17	7.1	0.16	<---NO DISCHARGE --->		7.5	NIL
7-Oct-17	7.1	0.18	<---NO DISCHARGE --->		7.1	NIL
8-Oct-17	7.3	0.16	<---NO DISCHARGE --->		7.4	NIL
9-Oct-17	7.2	0.14	<---NO DISCHARGE --->		7.0	NIL
10-Oct-17	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
11-Oct-17	7.6	0.14	<---NO DISCHARGE --->		7.4	NIL
12-Oct-17	7.5	0.16	<---NO DISCHARGE --->		7.6	NIL
13-Oct-17	7.5	0.14	<---NO DISCHARGE --->		7.0	NIL
14-Oct-17	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
15-Oct-17	7.4	0.12	<---NO DISCHARGE --->		7.2	NIL
16-Oct-17	7.3	0.10	<---NO DISCHARGE --->		7.0	NIL
17-Oct-17	7.3	0.16	<---NO DISCHARGE --->		7.3	NIL
18-Oct-17	7.3	0.14	<---NO DISCHARGE --->		7.2	NIL
19-Oct-17	7.5	0.16	<---NO DISCHARGE --->		7.5	NIL
20-Oct-17	7.4	0.12	<---NO DISCHARGE --->		7.6	NIL
21-Oct-17	7.3	0.14	<---NO DISCHARGE --->		7.6	NIL

22-Oct-17	7.2	0.12	<---NO DISCHARGE --->	7.3	NIL
23-Oct-17	7.1	0.12	<---NO DISCHARGE --->	7.6	NIL
24-Oct-17	7.0	0.14	<---NO DISCHARGE --->	7.1	NIL
25-Oct-17	7.0	0.10	<---NO DISCHARGE --->	7.4	NIL
26-Oct-17	7.0	0.12	<---NO DISCHARGE --->	7.1	NIL
27-Oct-17	7.0	0.08	<---NO DISCHARGE --->	7.5	NIL
28-Oct-17	7.0	0.12	<---NO DISCHARGE --->	7.4	NIL
29-Oct-17	7.1	0.12	<---NO DISCHARGE --->	7.3	NIL
30-Oct-17	7.1	0.10	<---NO DISCHARGE --->	7.1	NIL
31-Oct-17	7.5	0.14	<---NO DISCHARGE --->	7.3	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of September, 2017

1. Water consumed(by all sources) in KL : 10600
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 171486
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 0.960/ 166971
5. Solid waste dispatched to TSDF(MT) : 37.830

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 09 17	5.43	0.58	0.86	-	-	-
2	Incinerator Flue Gas	12 09 17	1.89	0.47	0.64	Nil	-	-

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	26 09 17	25.00	0.57	0.74	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH SEPTEMBER, 2017

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Sep-17	7.6	0.14	<---NO DISCHARGE --->		7.3	NIL
2-Sep-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
3-Sep-17	7.5	0.14	<---NO DISCHARGE --->		7.3	NIL
4-Sep-17	7.5	0.12	<---NO DISCHARGE --->		7.2	NIL
5-Sep-17	7.3	0.12	<---NO DISCHARGE --->		7.2	NIL
6-Sep-17	7.3	0.10	<---NO DISCHARGE --->		7.3	NIL
7-Sep-17	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
8-Sep-17	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
9-Sep-17	7.2	0.10	<---NO DISCHARGE --->		7.5	NIL
10-Sep-17	7.2	0.14	<---NO DISCHARGE --->		7.5	NIL
11-Sep-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
12-Sep-17	7.1	0.14	<---NO DISCHARGE --->		7.6	NIL
13-Sep-17	7.1	0.16	<---NO DISCHARGE --->		7.5	NIL
14-Sep-17	7.1	0.14	<---NO DISCHARGE --->		7.4	NIL
15-Sep-17	7.2	0.12	<---NO DISCHARGE --->		7.2	NIL
16-Sep-17	7.4	0.16	<---NO DISCHARGE --->		7.4	NIL
17-Sep-17	7.6	0.14	<---NO DISCHARGE --->		7.3	NIL
18-Sep-17	7.6	0.12	<---NO DISCHARGE --->		7.2	NIL
19-Sep-17	7.6	0.14	<---NO DISCHARGE --->		7.2	NIL
20-Sep-17	7.6	0.16	<---NO DISCHARGE --->		7.4	NIL

21-Sep-17	7.5	0.12	<---NO DISCHARGE --->	7.2	NIL
22-Sep-17	7.3	0.14	<---NO DISCHARGE --->	7.0	NIL
23-Sep-17	7.3	0.10	<---NO DISCHARGE --->	7.0	NIL
24-Sep-17	7.5	0.12	<---NO DISCHARGE --->	7.3	NIL
25-Sep-17	7.4	0.14	<---NO DISCHARGE --->	7.3	NIL
26-Sep-17	7.3	0.12	<---NO DISCHARGE --->	7.1	NIL
27-Sep-17	7.3	0.10	<---NO DISCHARGE --->	7.1	NIL
28-Sep-17	7.2	0.12	<---NO DISCHARGE --->	7.3	NIL
29-Sep-17	7.2	0.10	<---NO DISCHARGE --->	7.2	NIL
30-Sep-17	7.3	0.12	<---NO DISCHARGE --->	7.3	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of August, 2017

1. Water consumed(by all sources) in KL : 12050
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 113083
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 4.710/ 190739
5. Solid waste dispatched to TSDF(MT) : 37.350

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 08 17	4.42	0.53	0.85	-	-	-
2	Incinerator Flue Gas	08 08 17	1.67	0.44	0.65	Nil	-	-

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	08 08 17	27.27	0.33	0.41	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH AUGUST, 2017

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Aug-17	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
2-Aug-17	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL
3-Aug-17	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
4-Aug-17	7.5	0.16	<---NO DISCHARGE --->		7.2	NIL
5-Aug-17	7.5	0.14	<---NO DISCHARGE --->		7.4	NIL
6-Aug-17	7.6	0.14	<---NO DISCHARGE --->		7.4	NIL
7-Aug-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
8-Aug-17	7.6	0.10	<---NO DISCHARGE --->		7.4	NIL
9-Aug-17	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL
10-Aug-17	7.4	0.12	<---NO DISCHARGE --->		7.2	NIL
11-Aug-17	7.6	0.16	<---NO DISCHARGE --->		7.5	NIL
12-Aug-17	7.5	0.14	<---NO DISCHARGE --->		7.4	NIL
13-Aug-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
14-Aug-17	7.4	0.12	<---NO DISCHARGE --->		7.7	NIL
15-Aug-17	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
16-Aug-17	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
17-Aug-17	7.6	0.14	<---NO DISCHARGE --->		7.4	NIL
18-Aug-17	7.6	0.10	<---NO DISCHARGE --->		7.2	NIL
19-Aug-17	7.5	0.14	<---NO DISCHARGE --->		7.3	NIL
20-Aug-17	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
21-Aug-17	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL

22-Aug-17	7.6	0.14	<---NO DISCHARGE --->	7.5	NIL
23-Aug-17	7.3	0.12	<---NO DISCHARGE --->	7.3	NIL
24-Aug-17	7.1	0.14	<---NO DISCHARGE --->	7.4	NIL
25-Aug-17	7.0	0.12	<---NO DISCHARGE --->	7.2	NIL
26-Aug-17	7.3	0.14	<---NO DISCHARGE --->	7.3	NIL
27-Aug-17	7.5	0.12	<---NO DISCHARGE --->	7.3	NIL
28-Aug-17	7.5	0.16	<---NO DISCHARGE --->	7.3	NIL
29-Aug-17	7.6	0.14	<---NO DISCHARGE --->	7.6	NIL
30-Aug-17	7.6	0.18	<---NO DISCHARGE --->	7.3	NIL
31-Aug-17	7.4	0.16	<---NO DISCHARGE --->	7.3	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Remarks: Due to heavy power fluctuation and windy rain on 26.08.2017 at 20.00 hrs, our Magnetic flow indicator at Guard Pond No. 2 blown. Indicator or KHRONE make magnetic flow indicator replaced and taken in line on 27.08.2017, with initial reading for both counters is 0 (Zero)

Monthly Report of Environmental Status for the month of July, 2017

1. Water consumed(by all sources) in KL : 11940
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 164583
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 0.250 / 194699
5. Solid waste dispatched to TSDF(MT) : 66.190

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	04 07 17	5.43	0.52	0.094	-	-	-
2	Incinerator Flue Gas	11 07 17	1.79	0.47	0.69	Nil	-	-

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	25 07 17	28.57	0.49	0.63	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JULY, 2017

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Jul-17	7.2	0.12	<---NO DISCHARGE --->		7.6	NIL
2-Jul-17	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
3-Jul-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
4-Jul-17	7.6	0.12	<---NO DISCHARGE --->		7.6	NIL
5-Jul-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
6-Jul-17	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
7-Jul-17	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
8-Jul-17	7.5	0.10	<---NO DISCHARGE --->		7.5	NIL
9-Jul-17	7.4	0.12	<---NO DISCHARGE --->		7.6	NIL
10-Jul-17	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
11-Jul-17	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
12-Jul-17	7.6	0.12	<---NO DISCHARGE --->		7.6	NIL
13-Jul-17	7.6	0.08	<---NO DISCHARGE --->		7.4	NIL
14-Jul-17	7.5	0.12	<---NO DISCHARGE --->		7.5	NIL
15-Jul-17	7.5	0.14	<---NO DISCHARGE --->		7.4	NIL
16-Jul-17	7.3	0.14	<---NO DISCHARGE --->		7.5	NIL
17-Jul-17	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
18-Jul-17	7.4	0.14	<---NO DISCHARGE --->		7.6	NIL
19-Jul-17	7.5	0.12	<---NO DISCHARGE --->		7.5	NIL
20-Jul-17	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
21-Jul-17	7.6	0.12	<---NO DISCHARGE --->		7.6	NIL
22-Jul-17	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL

23-Jul-17	7.6	0.12	<---NO DISCHARGE --->	7.5	NIL
24-Jul-17	7.6	0.14	<---NO DISCHARGE --->	7.4	NIL
25-Jul-17	7.4	0.12	<---NO DISCHARGE --->	7.5	NIL
26-Jul-17	7.4	0.10	<---NO DISCHARGE --->	7.6	NIL
27-Jul-17	7.3	0.12	<---NO DISCHARGE --->	7.5	NIL
28-Jul-17	7.3	0.10	<---NO DISCHARGE --->	7.5	NIL
29-Jul-17	7.5	0.10	<---NO DISCHARGE --->	7.6	NIL
30-Jul-17	7.5	0.12	<---NO DISCHARGE --->	7.5	NIL
31-Jul-17	7.6	0.12	<---NO DISCHARGE --->	7.5	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge plant)

Monthly Report of Environmental Status for the month of June, 2017

1. Water consumed(by all sources) in KL : 11010
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 171229
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 4.110 / 163757
5. Solid waste dispatched to TSDF(MT) : 26.630

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	06 06 17	5.99	0.82	1.11	-	-	-
2	Incinerator Flue Gas	13 06 17	1.84	0.83	0.70	Nil	-	-

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	13 06 17	16.67	0.70	0.78	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JUNE, 2017

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Jun-17	7.2	0.80	<---NO DISCHARGE --->		7.6	NIL
2-Jun-17	7.3	0.10	<---NO DISCHARGE --->		7.5	NIL
3-Jun-17	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
4-Jun-17	7.0	0.12	<---NO DISCHARGE --->		7.6	NIL
5-Jun-17	7.2	0.14	<---NO DISCHARGE --->		7.5	NIL
6-Jun-17	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
7-Jun-17	7.2	0.10	<---NO DISCHARGE --->		7.5	NIL
8-Jun-17	7.2	0.10	<---NO DISCHARGE --->		7.6	NIL
9-Jun-17	7.0	0.12	<---NO DISCHARGE --->		7.4	NIL
10-Jun-17	7.0	0.14	<---NO DISCHARGE --->		7.3	NIL
11-Jun-17	7.1	0.12	<---NO DISCHARGE --->		7.4	NIL
12-Jun-17	7.3	0.14	<---NO DISCHARGE --->		7.3	NIL
13-Jun-17	7.5	0.12	<---NO DISCHARGE --->		7.5	NIL
14-Jun-17	7.5	0.14	<---NO DISCHARGE --->		7.3	NIL
15-Jun-17	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
16-Jun-17	7.4	0.14	<---NO DISCHARGE --->		7.3	NIL
17-Jun-17	7.2	0.10	<---NO DISCHARGE --->		7.4	NIL
18-Jun-17	7.0	0.12	<---NO DISCHARGE --->		7.3	NIL
19-Jun-17	7.1	0.12	<---NO DISCHARGE --->		7.4	NIL
20-Jun-17	7.3	0.10	<---NO DISCHARGE --->		1.2	NIL
21-Jun-17	7.6	0.14	<---NO DISCHARGE --->		7.4	NIL
22-Jun-17	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL

23-Jun-17	7.6	0.12	<---NO DISCHARGE --->	7.5	NIL
24-Jun-17	7.6	0.10	<---NO DISCHARGE --->	7.5	NIL
25-Jun-17	7.6	0.10	<---NO DISCHARGE --->	7.5	NIL
26-Jun-17	7.5	0.12	<---NO DISCHARGE --->	7.3	NIL
27-Jun-17	7.6	0.14	<---NO DISCHARGE --->	7.5	NIL
28-Jun-17	7.3	0.16	<---NO DISCHARGE --->	7.4	NIL
29-Jun-17	7.4	0.12	<---NO DISCHARGE --->	7.6	NIL
30-Jun-17	7.3	0.14	<---NO DISCHARGE --->	7.5	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of April, 2017

1. Water consumed(by all sources) in KL : 11930
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 173584
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 6.410 / 177764
5. Solid waste dispatched to TSD(MT) : 22.700

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 05 17	7.26	0.83	1.14	-	-	-
2	Incinerator Flue Gas	09 05 17	1.67	0.80	0.85	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter(SPM) ug/m ³	Parameters				
			SO	Nox	Cyanide	Ammonia	Cl

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH APRIL, 2017

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-April-17	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
2-April-17	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
3-April-17	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
4-April-17	7.6	0.10	<---NO DISCHARGE --->		7.6	NIL
5-April-17	7.5	0.12	<---NO DISCHARGE --->		7.5	NIL
6-April-17	7.6	0.14	<---NO DISCHARGE --->		7.6	NIL
7-April-17	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
8-April-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
9-April-17	7.6	0.10	<---NO DISCHARGE --->		7.6	NIL
10-April-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
11-April-17	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
12-April-17	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL
13-April-17	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
14-April-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
15-April-17	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
16-April-17	7.5	0.08	<---NO DISCHARGE --->		7.6	NIL
17-April-17	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
18-April-17	7.6	0.08	<---NO DISCHARGE --->		7.5	NIL
19-April-17	7.6	0.12	<---NO DISCHARGE --->		7.6	NIL
20-April-17	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL
21-April-17	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
22-April-17	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL

23-April-17	7.6	0.12	<---NO DISCHARGE --->	7.5	NIL
24-April-17	7.5	0.08	<---NO DISCHARGE --->	7.3	NIL
25-April-17	7.4	0.12	<---NO DISCHARGE --->	7.5	NIL
26-April-17	7.6	0.14	<---NO DISCHARGE --->	7.4	NIL
27-April-17	7.6	0.12	<---NO DISCHARGE --->	7.5	NIL
28-April-17	7.3	0.12	<---NO DISCHARGE --->	7.4	NIL
29-April-17	7.5	0.14	<---NO DISCHARGE --->	7.6	NIL
30-April-17	7.4	0.10	<---NO DISCHARGE --->	7.5	NIL
31-April-17	7.2	0.08	<---NO DISCHARGE --->	7.6	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of April, 2017

1. Water consumed(by all sources) in KL : 11700
2. Treated water discharged inKL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 182555
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 26.70 / 148335
5. Solid waste dispatched to TSDF(MT) : 41.210

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	04 04 17	9.45	1.60	1.69	-	-	-
2	Incinerator Flue Gas	12 04 17	1.80	0.93	1.15	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	12 04 17	16.67	1.05	1.58	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH APRIL, 2017

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Apr-17	7.5	0.08	<---NO DISCHARGE --->		7.5	NIL
2-Apr-17	7.3	0.10	<---NO DISCHARGE --->		7.5	NIL
3-Apr-17	7.2	0.08	<---NO DISCHARGE --->		7.6	NIL
4-Apr-17	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
5-Apr-17	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
6-Apr-17	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
7-Apr-17	7.3	0.12	<---NO DISCHARGE --->		7.6	NIL
8-Apr-17	7.0	0.10	<---NO DISCHARGE --->		7.4	NIL
9-Apr-17	7.3	0.10	<---NO DISCHARGE --->		7.3	NIL
10-Apr-17	7.2	0.12	<---NO DISCHARGE --->		7.0	NIL
11-Apr-17	7.4	0.12	<---NO DISCHARGE --->		7.7	NIL
12-Apr-17	7.1	0.10	<---NO DISCHARGE --->		7.4	NIL
13-Apr-17	7.3	0.10	<---NO DISCHARGE --->		7.4	NIL
14-Apr-17	7.3	0.10	<---NO DISCHARGE --->		7.5	NIL
15-Apr-17	7.5	0.08	<---NO DISCHARGE --->		7.6	NIL
16-Apr-17	7.4	0.10	<---NO DISCHARGE --->		7.6	NIL
17-Apr-17	7.5	0.14	<---NO DISCHARGE --->		7.5	NIL
18-Apr-17	7.3	0.12	<---NO DISCHARGE --->		7.6	NIL
19-Apr-17	7.0	0.10	<---NO DISCHARGE --->		7.4	NIL
20-Apr-17	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
21-Apr-17	7.4	0.10	<---NO DISCHARGE --->		7.6	NIL
22-Apr-17	7.0	0.14	<---NO DISCHARGE --->		7.5	NIL
23-Apr-17	7.1	0.12	<---NO DISCHARGE --->		7.5	NIL

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH MARCH, 2017

DATE	V-Notch		Guard Pond - 2		MasmaKhadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Mar-17	7.6	0.10	<---NO DISCHARGE --->		7.4	NIL
2-Mar-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
3-Mar-17	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
4-Mar-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
5-Mar-17	7.4	0.12	<---NO DISCHARGE --->		7.4	NIL
6-Mar-17	7.6	0.10	<---NO DISCHARGE --->		7.3	NIL
7-Mar-17	7.2	0.12	<---NO DISCHARGE --->		7.1	NIL
8-Mar-17	7.0	0.12	<---NO DISCHARGE --->		7.0	NIL
9-Mar-17	7.1	0.14	<---NO DISCHARGE --->		7.2	NIL
10-Mar-17	7.0	0.12	<---NO DISCHARGE --->		7.3	NIL
11-Mar-17	7.3	0.10	<---NO DISCHARGE --->		7.6	NIL
12-Mar-17	7.3	0.10	<---NO DISCHARGE --->		7.4	NIL
13-Mar-17	7.3	0.12	<---NO DISCHARGE --->		7.4	NIL
14-Mar-17	7.2	0.12	<---NO DISCHARGE --->		7.0	NIL
15-Mar-17	7.4	0.10	<---NO DISCHARGE --->		7.4	NIL
16-Mar-17	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
17-Mar-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
18-Mar-17	7.2	0.08	<---NO DISCHARGE --->		7.3	NIL
19-Mar-17	7.2	0.10	<---NO DISCHARGE --->		7.5	NIL
20-Mar-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL

21-Mar-17	7.5	0.08	<---NO DISCHARGE --->	7.4	NIL
22-Mar-17	7.4	0.10	<---NO DISCHARGE --->	7.5	NIL
23-Mar-17	7.5	0.12	<---NO DISCHARGE --->	7.3	NIL
24-Mar-17	7.6	0.08	<---NO DISCHARGE --->	7.5	NIL
25-Mar-17	7.5	0.14	<---NO DISCHARGE --->	7.3	NIL
26-Mar-17	7.4	0.12	<---NO DISCHARGE --->	7.3	NIL
27-Mar-17	7.2	0.14	<---NO DISCHARGE --->	7.2	NIL
28-Mar-17	7.5	0.10	<---NO DISCHARGE --->	7.3	NIL
29-Mar-17	7.2	0.12	<---NO DISCHARGE --->	7.1	NIL
30-Mar-17	7.2	0.12	<---NO DISCHARGE --->	7.1	NIL
31-Mar-17	7.5	0.14	<---NO DISCHARGE --->	7.5	NIL

Note : Treated effluent from V-Notch, diverted to ZLD Plant(Zero Liquid Discharge Plant)

Monthly Report of Environmental Status for the month of February, 2017

1. Water consumed(by all sources) in KL : 10830
2. Treated water discharged inKL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 138634
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/3.500 / 163361
5. Solid waste dispatched to TSDF(MT) : 48.080

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	14 02 17	12.06	1.32	2.23	-	-	-
2	Incinerator Flue Gas	07 02 17	7.33	1.56	2.87	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof analysis	Particulate Matter(SPM) µg/m ³	Parameters				
			SO µg/m ³	Nox µg/m ³	Cyanide µg/m ³	Ammonia µg/m ³	Cl µg/m ³

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH FEBRUARY, 2017

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Feb-17	7.7	0.10	<---NO DISCHARGE --->		7.5	NIL
2-Feb-17	7.5	0.10	<---NO DISCHARGE --->		7.3	NIL
3-Feb-17	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
4-Feb-17	7.5	0.16	<---NO DISCHARGE --->		7.4	NIL
5-Feb-17	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
6-Feb-17	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
7-Feb-17	7.1	0.12	<---NO DISCHARGE --->		7.5	NIL
8-Feb-17	7.3	0.14	<---NO DISCHARGE --->		7.4	NIL
9-Feb-17	7.2	0.14	<---NO DISCHARGE --->		7.5	NIL
10-Feb-17	7.3	0.10	<---NO DISCHARGE --->		7.2	NIL
11-Feb-17	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
12-Feb-17	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL
13-Feb-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
14-Feb-17	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
15-Feb-17	7.5	0.14	<---NO DISCHARGE --->		7.3	NIL
16-Feb-17	7.1	0.14	<---NO DISCHARGE --->		7.2	NIL
17-Feb-17	7	0.12	<---NO DISCHARGE --->		7.3	NIL
18-Feb-17	7	0.12	<---NO DISCHARGE --->		7.2	NIL
19-Feb-17	7.1	0.14	<---NO DISCHARGE --->		7.3	NIL
20-Feb-17	7.1	0.12	<---NO DISCHARGE --->		7.2	NIL

21-Feb-17	7.3	0.12	<---NO DISCHARGE --->	7.3	NIL
22-Feb-17	7.3	0.14	<---NO DISCHARGE --->	7.5	NIL
23-Feb-17	7.1	0.10	<---NO DISCHARGE --->	7.4	NIL
24-Feb-17	7.2	0.14	<---NO DISCHARGE --->	7.3	NIL
25-Feb-17	7.0	0.12	<---NO DISCHARGE --->	7.0	NIL
26-Feb-17	7.2	0.14	<---NO DISCHARGE --->	7.3	NIL
27-Feb-17	7.6	0.10	<---NO DISCHARGE --->	7.6	NIL
28-Feb-17	7.4	0.14	<---NO DISCHARGE --->	7.5	NIL

Monthly Report of Environmental Status for the month of January, 2017

1. Water consumed(by all sources) in KL : 3250
2. Treated water discharged inKL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 34033
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/0.300 / 75709
5. Solid waste dispatched to TSDf(MT) : 9.280

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	30 01 17	19.17	2.78	6.15	-	-	-
2	Incinerator Flue Gas	27 01 17	11.8	5.44	5.34	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof analysis	Particulate Matter(SPM)	Parameters				
			SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JANUARY, 2017

DATE	V-Notch		Guard Pond - 2		MasmaKhadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Jan-17	<-----NO DISCHARGE ----->				7.4	NIL
2-Jan-17	<-----NO DISCHARGE ----->				7.4	NIL
3-Jan-17	<-----NO DISCHARGE ----->				7.5	NIL
4-Jan-17	<-----NO DISCHARGE ----->				7.4	NIL
5-Jan-17	<-----NO DISCHARGE ----->				7.2	NIL
6-Jan-17	<-----NO DISCHARGE ----->				7.5	NIL
7-Jan-17	<-----NO DISCHARGE ----->				7.3	NIL
8-Jan-17	<-----NO DISCHARGE ----->				7.5	NIL
9-Jan-17	<-----NO DISCHARGE ----->				7.3	NIL
10-Jan-17	<-----NO DISCHARGE ----->				7.5	NIL
11-Jan-17	<-----NO DISCHARGE ----->				7.5	NIL
12-Jan-17	<-----NO DISCHARGE ----->				7.6	NIL
13-Jan-17	<-----NO DISCHARGE ----->				7.6	NIL
14-Jan-17	<-----NO DISCHARGE ----->				7.3	NIL
15-Jan-17	<-----NO DISCHARGE ----->				7.2	NIL
16-Jan-17	<-----NO DISCHARGE ----->				7.4	NIL
17-Jan-17	<-----NO DISCHARGE ----->				7.3	NIL
18-Jan-17	<-----NO DISCHARGE ----->				7.4	NIL
19-Jan-17	<-----NO DISCHARGE ----->				7.3	NIL
20-Jan-17	<-----NO DISCHARGE ----->				7.3	NIL
21-Jan-17	<-----NO DISCHARGE ----->				7.4	NIL

22-Jan-17	<-----NO DISCHARGE ----->			7.3	NIL
23-Jan-17	<-----NO DISCHARGE ----->			7.4	NIL
24-Jan-17	<-----NO DISCHARGE ----->			7.5	NIL
25-Jan-17	<-----NO DISCHARGE ----->			7.5	NIL
26-Jan-17	<-----NO DISCHARGE ----->			7.4	NIL
27-Jan-17	<-----NO DISCHARGE ----->			7.3	NIL
28-Jan-17	<-----NO DISCHARGE ----->			7.4	NIL
29-Jan-17	<-----NO DISCHARGE ----->			7.5	NIL
30-Jan-17	7.4	0.10	<---NO DISCHARGE - -->	7.3	NIL
31-Jan-17	7.5	0.08	<---NO DISCHARGE - -->	7.4	NIL

Note : There was no discharge from 01st January, 2017 to 29th January, 2017 as HCN Plant was under shut own

Monthly Report of Environmental Status for the month of December, 2016

- Water consumed(by all sources) in KL : 10370
- Treated water discharged in KL : Nil
- Electricity consumed in ETP/APCM(KWH) : 87582
- Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 2.550/ 168307
- Solid waste dispatched to TSDF(MT) : 18.220

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	08 12 16	9.27	1.28	2.47	-	-	-
2	Incinerator Flue Gas	13 12 16	4.04	1.26	2.14	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	27 12 16	38.46	1.53	1.94	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH DECEMBER, 2016

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Dec-16	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
2-Dec-16	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
3-Dec-16	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
4-Dec-16	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
5-Dec-16	7.6	0.08	<---NO DISCHARGE --->		7.5	NIL
6-Dec-16	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
7-Dec-16	7.5	0.08	<---NO DISCHARGE --->		7.1	NIL
8-Dec-16	7.3	0.12	<---NO DISCHARGE --->		7.2	NIL
9-Dec-16	7.6	0.10	<---NO DISCHARGE --->		7.6	NIL
10-Dec-16	7.4	4.00	<---NO DISCHARGE --->		7.5	NIL
11-Dec-16	7.6	0.10	<---NO DISCHARGE --->		7.2	NIL
12-Dec-16	7.6	0.10	<---NO DISCHARGE --->		7.3	NIL
13-Dec-16	7.6	0.08	<---NO DISCHARGE --->		7.4	NIL
14-Dec-16	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
15-Dec-16	7.4	0.14	<---NO DISCHARGE --->		7.6	NIL
16-Dec-16	7.6	0.12	<---NO DISCHARGE --->		7.3	NIL
17-Dec-16	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
18-Dec-16	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
19-Dec-16	7.5	0.08	<---NO DISCHARGE --->		7.4	NIL
20-Dec-16	7.5	0.14	<---NO DISCHARGE --->		7.0	NIL
21-Dec-16	7.6	0.10	<---NO DISCHARGE --->		7.4	NIL
22-Dec-16	7.5	0.12	<---NO DISCHARGE --->		7.2	NIL
23-Dec-16	7.5	0.14	<---NO DISCHARGE --->		7.2	NIL

24-Dec-16	7.4	0.12	<---NO DISCHARGE --->	7.3	NIL
25-Dec-16	7.3	0.10	<---NO DISCHARGE --->	7.4	NIL
26-Dec-16	7.5	0.12	<---NO DISCHARGE --->	7.5	NIL
27-Dec-16	7.6	0.08	<---NO DISCHARGE --->	7.4	NIL
28-Dec-16	7.6	0.10	<---NO DISCHARGE --->	7.5	NIL
29-Dec-16	7.6	0.10	<---NO DISCHARGE --->	7.6	NIL
30-Dec-16	7.6	0.08	<---NO DISCHARGE --->	7.4	NIL
31-Dec-16	7.5	0.08	<---NO DISCHARGE --->	7.4	NIL

Monthly Report of Environmental Status for the month of November, 2016

1. Water consumed(by all sources) in KL : 11830
2. Treated water discharged inKL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 87416
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ Nil/ 125628
5. Solid waste dispatched to TSDF(MT) : 57.210

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	01 11 16	9.09	1.08	2.89	-	-	-
2	Incinerator Flue Gas	08 11 16	4.38	0.70	1.48	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	08 11 16	23.08	1.22	1.85	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH NOVEMBER, 2016

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Nov-16	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
2-Nov-16	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
3-Nov-16	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
4-Nov-16	7.5	0.10	<---NO DISCHARGE --->		7	NIL
5-Nov-16	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
6-Nov-16	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
7-Nov-16	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
8-Nov-16	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
9-Nov-16	7.5	0.10	<---NO DISCHARGE --->		7.5	NIL
10-Nov-16	7.3	0.08	<---NO DISCHARGE --->		7.5	NIL
11-Nov-16	7.3	0.12	<---NO DISCHARGE --->		7.5	NIL
12-Nov-16	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
13-Nov-16	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
14-Nov-16	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
15-Nov-16	7.5	0.10	<---NO DISCHARGE --->		7.3	NIL
16-Nov-16	7.5	0.08	<---NO DISCHARGE --->		7.4	NIL
17-Nov-16	7.4	0.10	<---NO DISCHARGE --->		7.2	NIL
18-Nov-16	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
19-Nov-16	7.4	0.12	<---NO DISCHARGE --->		7.3	NIL
20-Nov-16	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
21-Nov-16	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL

22-Nov-16	7.5	0.06	<---NO DISCHARGE --->	7.4	NIL
23-Nov-16	7.5	0.08	<---NO DISCHARGE --->	7.3	NIL
24-Nov-16	7.2	0.10	<---NO DISCHARGE --->	7.2	NIL
25-Nov-16	7.0	0.08	<---NO DISCHARGE --->	7.1	NIL
26-Nov-16	7.1	0.08	<---NO DISCHARGE --->	7.0	NIL
27-Nov-16	7.2	0.10	<---NO DISCHARGE --->	7.1	NIL
28-Nov-16	7.6	0.10	<---NO DISCHARGE --->	7.5	NIL
29-Nov-16	7.6	0.08	<---NO DISCHARGE --->	7.5	NIL
30-Nov-16	7.6	0.10	<---NO DISCHARGE --->	7.6	NIL

Monthly Report of Environmental Status for the month of October, 2016

1. Water consumed(by all sources) in KL : 10760
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 87730
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 6.160/ 130551
5. Solid waste dispatched to TSDF(MT) : 12.200

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detail 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	04 10 16	11.54	1.17	2.47	-	-	-
2	Incinerator Flue Gas	12 10 16	5.98	1.25	2.31	Nil	-	-

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	12 10 16	16.67	1.40	2.11	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OCTOBER, 2016

DATE	V-Notch		Guard Pond - 2		MasmaKhadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Oct-16	7.5	0.12	<---NO DISCHARGE --->		7.3	NIL
2-Oct-16	7.6	0.14	<---NO DISCHARGE --->		7.4	NIL
3-Oct-16	7.3	0.12	<---NO DISCHARGE --->		7.5	NIL
4-Oct-16	7.6	0.08	<---NO DISCHARGE --->		7.5	NIL
5-Oct-16	7.5	0.10	<---NO DISCHARGE --->		7.3	NIL
6-Oct-16	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
7-Oct-16	7.6	0.12	<---NO DISCHARGE --->		7.6	NIL
8-Oct-16	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
9-Oct-16	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
10-Oct-16	7.6	0.10	<---NO DISCHARGE --->		7.4	NIL
11-Oct-16	7.4	0.10	<---NO DISCHARGE --->		7.6	NIL
12-Oct-16	7.4	0.12	<---NO DISCHARGE --->		7.6	NIL
13-Oct-16	7.3	0.12	<---NO DISCHARGE --->		7.6	NIL
14-Oct-16	7.3	0.10	<---NO DISCHARGE --->		7.4	NIL
15-Oct-16	7.3	0.08	<---NO DISCHARGE --->		7.6	NIL
16-Oct-16	7.3	0.12	<---NO DISCHARGE --->		7.5	NIL
17-Oct-16	7.6	0.08	<---NO DISCHARGE --->		7.6	NIL
18-Oct-16	7.5	0.10	<---NO DISCHARGE --->		7.7	NIL
19-Oct-16	7.6	0.14	<---NO DISCHARGE --->		7.2	NIL
20-Oct-16	7.4	0.12	<---NO DISCHARGE --->		7.2	NIL
21-Oct-16	7.4	0.10	<---NO DISCHARGE --->		7.4	NIL

22-Oct-16	7.4	0.08	<---NO DISCHARGE --->	7.5	NIL
23-Oct-16	7.5	0.10	<---NO DISCHARGE --->	7.5	NIL
24-Oct-16	7.6	0.10	<---NO DISCHARGE --->	7.5	NIL
25-Oct-16	7.6	0.12	<---NO DISCHARGE --->	7.6	NIL
26-Oct-16	7.6	0.08	<---NO DISCHARGE --->	7.5	NIL
27-Oct-16	7.4	0.10	<---NO DISCHARGE --->	7.2	NIL
28-Oct-16	7.4	0.12	<---NO DISCHARGE --->	7.4	NIL
29-Oct-16	7.4	0.10	<---NO DISCHARGE --->	7.6	NIL
30-Oct-16	7.4	0.12	<---NO DISCHARGE --->	7.6	NIL
31-Oct-16	7.5	0.12	<---NO DISCHARGE --->	7.3	NIL

Monthly Report of Environmental Status for the month of September, 2016

1. Water consumed(by all sources) in KL : 9900
2. Treated water discharged in KL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 92860
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 4.00/ 139183
5. Solid waste dispatched to TSDF(MT) : 17.490

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	08 09 16	9.37	1.25	2.88	-	-	-
2	Incinerator Flue Gas	13 09 16	7.03	1.44	2.08	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	13 09 16	21.43	1.85	2.44	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH SEPTEMBER, 2016

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Sep-16	7.5	0.08	<---NO DISCHARGE --->		7.0	NIL
2-Sep-16	7.6	0.10	<---NO DISCHARGE --->		7.3	NIL
3-Sep-16	7.4	0.12	<---NO DISCHARGE --->		7.0	NIL
4-Sep-16	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
5-Sep-16	7.5	0.12	<---NO DISCHARGE --->		7.3	NIL
6-Sep-16	7.5	0.16	<---NO DISCHARGE --->		7.3	NIL
7-Sep-16	7.6	0.18	<---NO DISCHARGE --->		7.4	NIL
8-Sep-16	7.5	0.18	<---NO DISCHARGE --->		7.6	NIL
9-Sep-16	7.5	0.16	<---NO DISCHARGE --->		7.3	NIL
10-Sep-16	7.4	0.16	<---NO DISCHARGE --->		7.5	NIL
11-Sep-16	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
12-Sep-16	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
13-Sep-16	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
14-Sep-16	7.5	0.08	<---NO DISCHARGE --->		7.6	NIL
15-Sep-16	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
16-Sep-16	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
17-Sep-16	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
18-Sep-16	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
19-Sep-16	7.3	0.10	<---NO DISCHARGE --->		7.4	NIL
20-Sep-16	7.2	0.08	<---NO DISCHARGE --->		7.5	NIL
21-Sep-16	7.2	0.12	<---NO DISCHARGE --->		7.2	NIL
22-Sep-16	7.2	0.10	<---NO DISCHARGE --->		7.3	NIL

23-Sep-16	7.3	0.12	<---NO DISCHARGE --->	7.2	NIL
24-Sep-16	7.5	0.14	<---NO DISCHARGE --->	7.5	NIL
25-Sep-16	7.3	0.12	<---NO DISCHARGE --->	7.4	NIL
26-Sep-16	7.4	0.10	<---NO DISCHARGE --->	7.4	NIL
27-Sep-16	7.6	0.12	<---NO DISCHARGE --->	7.4	NIL
28-Sep-16	7.4	0.08	<---NO DISCHARGE --->	7.5	NIL
29-Sep-16	7.6	0.12	<---NO DISCHARGE --->	7.5	NIL
30-Sep-16	7.5	0.10	<---NO DISCHARGE --->	7.4	NIL

Monthly Report of Environmental Status for the month of August, 2016

1. Water consumed(by all sources) in KL : 9830
2. Treated water discharged inKL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 137605
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 7.050/ 150908
5. Solid waste dispatched to TSDF(MT) : 23.790

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	02 08 16	11.88	1.12	2.73	-	-	-
2	Incinerator Flue Gas	09 08 16	9.64	1.49	2.37	Nil	-	-

Characteristics of Ambient Air Quality

Sl.	Dateof	Particulate	Parameters
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CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH AUGUST, 2016

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Aug-16	7.5	0.10	<---NO DISCHARGE --->		7.3	NIL
2-Aug-16	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
3-Aug-16	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
4-Aug-16	7.5	0.06	<---NO DISCHARGE --->		7.5	NIL
5-Aug-16	7.5	0.06	<---NO DISCHARGE --->		7.2	NIL
6-Aug-16	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
7-Aug-16	7.4	0.12	<---NO DISCHARGE --->		7.3	NIL
8-Aug-16	7.6	0.08	<---NO DISCHARGE --->		7.5	NIL
9-Aug-16	7.6	0.06	<---NO DISCHARGE --->		7.5	NIL
10-Aug-16	7.4	0.08	<---NO DISCHARGE --->		7.6	NIL
11-Aug-16	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
12-Aug-16	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
13-Aug-16	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
14-Aug-16	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
15-Aug-16	7.6	0.10	<---NO DISCHARGE --->		7.6	NIL
16-Aug-16	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
17-Aug-16	7.5	0.10	<---NO DISCHARGE --->		7.5	NIL
18-Aug-16	7.4	0.10	<---NO DISCHARGE --->		7.7	NIL
19-Aug-16	7.6	0.08	<---NO DISCHARGE --->		7.7	NIL
20-Aug-16	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
21-Aug-16	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
22-Aug-16	7.2	0.14	<---NO DISCHARGE --->		7.3	NIL

23-Aug-16	7.2	0.12	<---NO DISCHARGE --->	7.0	NIL
24-Aug-16	7.0	0.12	<---NO DISCHARGE --->	7.1	NIL
25-Aug-16	7.3	0.10	<---NO DISCHARGE --->	7.4	NIL
26-Aug-16	7.1	0.12	<---NO DISCHARGE --->	7.0	NIL
27-Aug-16	7.3	0.10	<---NO DISCHARGE --->	7.2	NIL
28-Aug-16	7.4	0.10	<---NO DISCHARGE --->	7.3	NIL
29-Aug-16	7.0	0.12	<---NO DISCHARGE --->	7.1	NIL
30-Aug-16	7.5	0.08	<---NO DISCHARGE --->	7.3	NIL
31-Aug-16	7.2	0.10	<---NO DISCHARGE --->	7.2	NIL

Monthly Report of Environmental Status for the month of July, 2016

1. Water consumed(by all sources) in KL : 10880
2. Treated water discharged inKL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 166046
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 5.810/ 147390
5. Solid waste dispatched to TSDF(MT) : 16.630

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	15 07 16	14.23	1.56	2.31	-	-	-
2	Incinerator Flue Gas	12 07 16	8.25	1.44	1.90	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	26 07 16	36.36	1.4	2.11	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JULY, 2016

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Jul-16	7.4	0.1	<---NO DISCHARGE --->		7.4	NIL
2-Jul-16	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
3-Jul-16	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
4-Jul-16	7.6	0.12	<---NO DISCHARGE --->		7.7	NIL
5-Jul-16	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
6-Jul-16	7.6	0.12	<---NO DISCHARGE --->		7.2	NIL
7-Jul-16	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
8-Jul-16	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
9-Jul-16	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
10-Jul-16	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
11-Jul-16	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
12-Jul-16	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
13-Jul-16	7.5	0.08	<---NO DISCHARGE --->		7.4	NIL
14-Jul-16	7.3	0.10	<---NO DISCHARGE --->		7.4	NIL
15-Jul-16	7.5	0.10	<---NO DISCHARGE --->		7.2	NIL
16-Jul-16	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
17-Jul-16	7.4	0.14	<---NO DISCHARGE --->		7.6	NIL
18-Jul-16	7.5	0.12	<---NO DISCHARGE --->		7.7	NIL
19-Jul-16	7.5	0.12	<---NO DISCHARGE --->		7.7	NIL
20-Jul-16	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
21-Jul-16	7.5	0.12	<---NO DISCHARGE --->		7.2	NIL
22-Jul-16	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL

23-Jul-16	7.3	0.08	<---NO DISCHARGE --->	7.5	NIL
24-Jul-16	7.5	0.10	<---NO DISCHARGE --->	7.6	NIL
25-Jul-16	7.6	0.12	<---NO DISCHARGE --->	7.5	NIL
26-Jul-16	7.6	0.10	<---NO DISCHARGE --->	7.4	NIL
27-Jul-16	7.5	0.08	<---NO DISCHARGE --->	7.6	NIL
28-Jul-16	7.4	0.10	<---NO DISCHARGE --->	7.5	NIL
29-Jul-16	7.5	0.12	<---NO DISCHARGE --->	7.3	NIL
30-Jul-16	7.5	0.10	<---NO DISCHARGE --->	7.4	NIL
31-Jul-16	7.6	0.10	<---NO DISCHARGE --->	7.2	NIL

Monthly Report of Environmental Status for the month of June, 2016

1. Water consumed(by all sources) in KL : 9350
2. Treated water discharged inKL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 148269
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 1.050/ 201663
5. Solid waste dispatched to TSDF(MT) : 7.200

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	07 06 16	12.34	1.51	2.14	-	-	-
2	Incinerator Flue Gas	14 06 16	7.84	1.56	2.34	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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 06 16	23.08	1.63	2.46	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JUNE, 2016

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Jun-16	7.5	0.16	<---NO DISCHARGE --->		7.2	NIL
2-Jun-16	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
3-Jun-16	7.6	0.08	<---NO DISCHARGE --->		7.5	NIL
4-Jun-16	7.5	0.06	<---NO DISCHARGE --->		7.3	NIL
5-Jun-16	7.6	0.08	<---NO DISCHARGE --->		7.7	NIL
6-Jun-16	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
7-Jun-16	7.5	0.08	<---NO DISCHARGE --->		7.6	NIL
8-Jun-16	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
9-Jun-16	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
10-Jun-16	7.3	0.10	<---NO DISCHARGE --->		7.5	NIL
11-Jun-16	7.2	0.08	<---NO DISCHARGE --->		7.4	NIL
12-Jun-16	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
13-Jun-16	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
14-Jun-16	7.6	0.08	<---NO DISCHARGE --->		7.0	NIL
15-Jun-16	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
16-Jun-16	7.6	0.08	<---NO DISCHARGE --->		7.5	NIL
17-Jun-16	7.4	0.08	<---NO DISCHARGE --->		7.6	NIL
18-Jun-16	7.4	0.06	<---NO DISCHARGE --->		7.5	NIL
19-Jun-16	7.4	0.10	<---NO DISCHARGE --->		7.6	NIL
20-Jun-16	7.5	0.06	<---NO DISCHARGE --->		7.6	NIL
21-Jun-16	7.4	0.08	<---NO DISCHARGE --->		7.5	NIL
22-Jun-16	7.5	0.08	<---NO DISCHARGE --->		7.6	NIL

23-Jun-16	7.3	0.08	<---NO DISCHARGE --->	7.6	NIL
24-Jun-16	7.4	0.06	<---NO DISCHARGE --->	7.6	NIL
25-Jun-16	7.4	0.10	<---NO DISCHARGE --->	7.2	NIL
26-Jun-16	7.5	0.10	<---NO DISCHARGE --->	7.4	NIL
27-Jun-16	7.5	0.06	<---NO DISCHARGE --->	7.7	NIL
28-Jun-16	7.4	0.08	<---NO DISCHARGE --->	7.5	NIL
29-Jun-16	7.6	0.12	<---NO DISCHARGE --->	7.5	NIL
30-Jun-16	7.4	0.08	<---NO DISCHARGE --->	7.4	NIL

Monthly Report of Environmental Status for the month of April, 2016

1. Water consumed(by all sources) in KL : 12870
2. Treated water discharged inKL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 113200
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 15.920/ 161243
5. Solid waste dispatched to TSD(MT) : 17.180

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	10.05.16	11.07	1.86	2.54	-	-	-
2	Incinerator Flue Gas	17.05.16	5.22	1.87	2.47	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	1005 16	18.18	1.22	2.31	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH APRIL, 2016

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-April-16	<-----NO DISCHARGE ----->				7.5	NIL
2-April-16	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
3-April-16	7.5	0.06	<---NO DISCHARGE --->		7.6	NIL
4-April-16	7.5	0.08	<---NO DISCHARGE --->		7.6	NIL
5-April-16	7.6	0.10	<---NO DISCHARGE --->		7.6	NIL
6-April-16	7.6	0.08	<---NO DISCHARGE --->		7.4	NIL
7-April-16	7.4	0.08	<---NO DISCHARGE --->		7.2	NIL
8-April-16	7.5	0.10	<---NO DISCHARGE --->		7.2	NIL
9-April-16	7.5	0.08	<---NO DISCHARGE --->		7.4	NIL
10-April-16	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
11-April-16	7.5	0.10	<---NO DISCHARGE --->		7.5	NIL
12-April-16	7.6	0.06	<---NO DISCHARGE --->		7.5	NIL
13-April-16	7.6	0.08	<---NO DISCHARGE --->		7.4	NIL
14-April-16	7.5	0.14	<---NO DISCHARGE --->		7.5	NIL
15-April-16	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
16-April-16	7.3	0.08	<---NO DISCHARGE --->		7.3	NIL
17-April-16	7.4	0.10	<---NO DISCHARGE --->		7.4	NIL
18-April-16	7.4	0.06	<---NO DISCHARGE --->		7.4	NIL
19-April-16	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
20-April-16	7.4	0.08	<---NO DISCHARGE --->		7.2	NIL

21-April-16	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
22-April-16	7.5	0.12	<---NO DISCHARGE --->		7.3	NIL
23-April-16	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
24-April-16	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
25-April-16	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
26-April-16	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
27-April-16	7.6	0.14	<---NO DISCHARGE --->		7.4	NIL
28-April-16	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
29-April-16	7.5	0.08	<---NO DISCHARGE --->		7.5	NIL
30-April-16	7.6	0.08	<---NO DISCHARGE --->		7.4	NIL
31-April-16	7.6	0.08	<---NO DISCHARGE --->		7.4	NIL

Monthly Report of Environmental Status for the month of April, 2016

1. Water consumed(by all sources) in KL : 1180
2. Treated water discharged inKL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 24600
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/ 0.870/55726
5. Solid waste dispatched to TSDF(MT) : 6.580

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	2904 16	12.32	1.87	2.64	-	-	-
2	Incinerator Flue Gas	3004 16	6.59	1.6	1.97	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	1204 16	30.00	Nil	Nil	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF APRIL, 2016

DATE	V-Notch		GuardPond-2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Apr-16	<-----NO DISCHARGE----->				7.6	NIL
2-Apr-16	<-----NO DISCHARGE----->				7.4	NIL
3-Apr-16	<-----NO DISCHARGE----->				7.6	NIL
4-Apr-16	<-----NO DISCHARGE----->				7.6	NIL
5-Apr-16	<-----NO DISCHARGE----->				7.6	NIL
6-Apr-16	<-----NO DISCHARGE----->				7.2	NIL
7-Apr-16	<-----NO DISCHARGE----->				7.5	NIL
8-Apr-16	<-----NO DISCHARGE----->				7.3	NIL
9-Apr-16	<-----NO DISCHARGE----->				7.2	NIL
10-Apr-16	<-----NO DISCHARGE----->				7.5	NIL
11-Apr-16	<-----NO DISCHARGE----->				7.4	NIL
12-Apr-16	<-----NO DISCHARGE----->				7.4	NIL
13-Apr-16	<-----NO DISCHARGE----->				7.3	NIL
14-Apr-16	<-----NO DISCHARGE----->				7.3	NIL
15-Apr-16	<-----NO DISCHARGE----->				7.5	NIL
16-Apr-16	<-----NO DISCHARGE----->				7.3	NIL
17-Apr-16	<-----NO DISCHARGE----->				7.5	NIL
18-Apr-16	<-----NO DISCHARGE----->				7.4	NIL
19-Apr-16	<-----NO DISCHARGE----->				7.5	NIL
20-Apr-16	<-----NO DISCHARGE----->				7.6	NIL
21-Apr-16	<-----NO DISCHARGE----->				7.5	NIL
22-Apr-16	<-----NO DISCHARGE----->				7.6	NIL
23-Apr-16	<-----NO DISCHARGE----->				7.5	NIL
24-Apr-16	<-----NO DISCHARGE----->				7.6	NIL
25-Apr-16	<-----NO DISCHARGE----->				7.5	NIL
26-Apr-16	<-----NO DISCHARGE----->				7.3	NIL
27-Apr-16	<-----NO DISCHARGE----->				7.4	NIL
28-Apr-16	<-----NO DISCHARGE----->				7.5	NIL
29-Apr-16	<-----NO DISCHARGE----->				7.5	NIL
30-Apr-16	<-----NO DISCHARGE----->				7.4	NIL

Note :There was no discharge from 01st April,2016 to 28th April,2016 due to annual shut down of plants.

Monthly Report of Environmental Status for the month of March, 2016

7. Water consumed(by all sources) in KL	:	11270
8. Treated water discharged in KL	:	2338
9. Electricity consumed in ETP/APCM(KWH)	:	91432
10. Fuel consumed(FO/HSD(KL)/NG(NM ³)	:	Nil/Nil/254236
11. Solid waste dispatched to TSDF(MT)	:	23.005

12. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	0103 16	15.44	1.76
2	Incinerator Flue Gas	0803 16	8.25	1.66	1.70	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	0803 16	16.67	2.04	2.46

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF MARCH, 2016

DATE	V-Notch		Guard Pond-2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-Mar-16	7.5	0.12	7.4	0.12	7.4	Nil
2-Mar-16	7.2	0.08	7.3	0.10	7.3	Nil
3-Mar-16	7.4	0.10	7.3	0.12	7.3	Nil
4-Mar-16	7.4	0.12	7.4	0.12	7.6	Nil
5-Mar-16	7.4	0.14	7.5	0.14	7.5	Nil
6-Mar-16	7.7	0.14	7.5	0.12	7.8	Nil
7-Mar-16	7.4	0.14	7.5	0.12	7.6	Nil
8-Mar-16	7.5	0.14	7.5	0.12	7.3	Nil
9-Mar-16	7.5	0.12	7.4	0.12	7.7	Nil
10-Mar-16	7.1	0.14	7.5	0.10	7.6	Nil
11-Mar-16	7.6	0.12	7.4	0.14	7.8	Nil
12-Mar-16	7.2	0.14	7.6	0.12	7.5	Nil
13-Mar-16	7.6	0.14	7.4	0.12	7.8	Nil
14-Mar-16	7.0	0.16	7.1	0.14	7.0	Nil
15-Mar-16	7.0	0.14	7.2	0.14	7.0	Nil
16-Mar-16	7.5	0.14	7.3	0.12	7.1	Nil
17-Mar-16	7.5	0.10	7.3	0.10	7.2	Nil
18-Mar-16	7.5	0.14	7.3	0.12	7.4	Nil
19-Mar-16	7.6	0.14	7.3	0.14	7.5	Nil
20-Mar-16	7.4	0.14	7.4	0.12	7.6	Nil
21-Mar-16	7.6	0.10	7.5	0.10	7.6	Nil
22-Mar-16	7.6	0.12	7.5	0.12	7.6	Nil
23-Mar-16	7.4	0.08	7.4	0.08	7.5	Nil
24-Mar-16	7.6	0.10	7.2	0.10	7.6	Nil
25-Mar-16	7.5	0.12	7.5	0.12	7.6	Nil
26-Mar-16	7.5	0.10	7.3	0.10	7.1	Nil
27-Mar-16	7.3	0.14	7.4	0.12	7.4	Nil
28-Mar-16	7.3	0.12	7.3	0.10	7.5	Nil
29-Mar-16	7.4	0.12	7.4	0.10	7.6	Nil
30-Mar-16	6.6	0.08	7.5	0.10	7.5	Nil
31-Mar-16	7.6	0.10	7.5	0.12	7.6	Nil

Monthly Report of Environmental Status for the month of February, 2016

13. Water consumed(by all sources) in KL	:	11910
14. Treated water discharged inKL	:	3489
15. Electricity consumed in ETP/APCM(KWH)	:	42201
16. Fuel consumed(FO/HSD(KL)/NG(NM ³)	:	Nil/Nil/163393
17. Solid waste dispatched to TSDF(MT)	:	Nil

18. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	0202 16	12.72	1.87	2.65	-	-	-
2	Incinerator Flue Gas	0902 16	9.12	1.40	1.99	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	0902 16	25.00	2.17	2.87	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF FEBRUARY, 2016

DATE	V-Notch		GuardPond-2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-Feb-16	7.3	0.10	7.3	0.10	7.4	Nil
2-Feb-16	7.5	0.12	7.4	0.12	7.5	Nil
3-Feb-16	7.3	0.08	7.2	0.10	7.7	Nil
4-Feb-16	7.5	0.14	7.4	0.12	7.5	Nil
5-Feb-16	7.6	0.08	7.4	0.10	7.5	Nil
6-Feb-16	7.4	0.12	7.5	0.12	7.4	Nil
7-Feb-16	7.5	0.14	7.2	0.12	7.4	Nil
8-Feb-16	7.6	0.12	7.6	0.10	7.6	Nil
9-Feb-16	7.6	0.12	7.4	0.12	7.5	Nil
10-Feb-16	7.4	0.08	7.4	0.10	7.0	Nil
11-Feb-16	7.1	0.10	7.1	0.10	7.2	Nil
12-Feb-16	7.5	0.08	7.4	0.10	7.2	Nil
13-Feb-16	7.2	0.12	7.1	0.12	7.0	Nil
14-Feb-16	7.3	0.14	7.0	0.14	7.1	Nil
15-Feb-16	7.5	0.14	7.6	0.12	7.4	Nil
16-Feb-16	7.5	0.10	7.6	0.10	7.5	Nil
17-Feb-16	7.3	0.12	7.2	0.12	7.2	Nil
18-Feb-16	7.1	0.16	7.0	0.10	7.1	Nil
19-Feb-16	7.5	0.12	7.6	0.10	7.5	Nil
20-Feb-16	7.4	0.12	7.1	0.12	7.2	Nil
21-Feb-16	7.2	0.14	7.0	0.12	7.0	Nil
22-Feb-16	7.9	0.12	7.4	0.12	7.1	Nil
23-Feb-16	7.6	0.08	7.5	0.10	7.6	Nil
24-Feb-16	7.6	0.12	7.5	0.12	7.4	Nil
25-Feb-16	7.5	0.10	7.2	0.10	7.5	Nil
26-Feb-16	7.4	0.12	7.5	0.12	7.4	Nil
27-Feb-16	7.4	0.10	7.3	0.10	7.5	Nil
28-Feb-16	7.7	0.12	7.6	0.10	7.6	Nil
29-Feb-16	7.5	0.14	7.6	0.14	7.6	Nil

Monthly Report of Environmental Status for the month of January, 2016

19. Water consumed (by all sources) in KL	:	11570
20. Treated water discharged in KL	:	3557
21. Electricity consumed in ETP/APCM (KWH)	:	44884
22. Fuel consumed (FO/HSD (KL)/NG (NM ³))	:	Nil/ 5.46/144980
23. Solid waste dispatched to TSDF (MT)	:	16.100

24. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detail 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	0501 16	16.90	2.1
2	Incinerator Flue Gas	1201 16	8.95	1.66	2.2	Nil	-	-

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	1901 16	36.36	1.4	2.64

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JANUARY, 2016

DATE	V-Notch		GuardPond-2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-Jan-16	7.6	0.	7.2	0.10	7.0	Nil
2-Jan-16	7.3	0.	7.4	0.12	7.4	Nil
3-Jan-16	7.5	0.	7.3	0.12	7.6	Nil
4-Jan-16	7.4	0.	7.4	0.10	7.5	Nil
5-Jan-16	7.4	0.	7.4	0.10	7.5	Nil
6-Jan-16	7.4	0.	7.2	0.10	7.1	Nil
7-Jan-16	7.4	0.	7.2	0.12	7.0	Nil
8-Jan-16	7.3	0.	7.2	0.10	7.5	Nil
9-Jan-16	7.5	0.	7.5	0.12	7.6	Nil
10-Jan-16	7.1	0.	7.1	0.12	7.0	Nil
11-Jan-16	7.2	0.	7.2	0.10	7.1	Nil
12-Jan-16	7.4	0.	7.2	0.12	7.3	Nil
13-Jan-16	7.4	0.	7.2	0.10	7.5	Nil
14-Jan-16	7.3	0.	7.2	0.12	7.3	Nil
15-Jan-16	7.2	0.	7.1	0.14	7.3	Nil
16-Jan-16	7.2	0.	7.0	0.12	7.3	Nil
17-Jan-16	7.3	0.	7.1	0.14	7.0	Nil
18-Jan-16	7.5	0.	7.2	0.10	7.5	Nil
19-Jan-16	7.4	0.	7.2	0.12	7.4	Nil
20-Jan-16	7.6	0.	7.1	0.10	7.4	Nil
21-Jan-16	7.6	0.	7.0	0.12	7.3	Nil
22-Jan-16	7.5	0.	7.3	0.12	7.6	Nil
23-Jan-16	7.4	0.	7.4	0.10	7.5	Nil
24-Jan-16	7.5	0.	7.3	0.10	7.6	Nil
25-Jan-16	7.4	0.	7.3	0.12	7.5	Nil
26-Jan-16	7.5	0.	7.3	0.14	7.5	Nil
27-Jan-16	7.4	0.	7.5	0.12	7.6	Nil
28-Jan-16	7.3	0.	7.2	0.10	7.2	Nil
29-Jan-16	7.4	0.	7.4	0.12	7.5	Nil
30-Jan-16	7.2	0.	7.2	0.10	7.6	Nil
31-Jan-16	7.4	0.	7.2	0.12	7.6	Nil

Monthly Report of Environmental Status for the month of December, 2015

25. Water consumed(by all sources) in KL	:	9970
26. Treated water discharged in KL	:	3521
27. Electricity consumed in ETP/APCM(KWH)	:	63572
28. Fuel consumed(FO/HSD(KL)/NG(NM ³)	:	Nil/Nil/115470
29. Solid waste dispatched to TSDF(MT)	:	Nil

30. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristic of Gaseous Emissions

Sl. No.	Detail 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	0112 15	15.4	2.65	3.36	-	-	-
2	Incinerator Flue Gas	0812 15	6.14	1.49	1.98	Nil	-	-

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	0812 15	27.27	1.96	2.48	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF DECEMBER, 2015

DATE	V-Notch		GuardPond-2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN-mg/ltr
1-Dec-15	7.5	0.14	7.4	0.12	7.6	Nil
2-Dec-15	7.7	0.10	7.4	0.10	7.6	Nil
3-Dec-15	7.5	0.10	7.4	0.10	7.5	Nil
4-Dec-15	7.5	0.12	7.3	0.12	7.6	Nil
5-Dec-15	7.6	0.10	7.4	0.10	7.6	Nil
6-Dec-15	7.8	0.14	7.5	0.12	7.6	Nil
7-Dec-15	7.5	0.16	7.6	0.14	7.7	Nil
8-Dec-15	7.5	0.12	7.6	0.12	7.4	Nil
9-Dec-15	7.6	0.14	7.8	0.14	7.6	Nil
10-Dec-15	7.6	0.16	7.7	0.10	7.5	Nil
11-Dec-15	7.5	0.14	7.6	0.12	7.5	Nil
12-Dec-15	7.5	0.12	7.3	0.12	7.5	Nil
13-Dec-15	7.4	0.12	7.5	0.14	7.6	Nil
14-Dec-15	7.5	0.12	7.5	0.12	7.2	Nil
15-Dec-15	7.7	0.10	7.7	0.10	7.5	Nil
16-Dec-15	7.6	0.12	7.5	0.10	7.5	Nil
17-Dec-15	7.5	0.12	7.6	0.12	7.0	Nil
18-Dec-15	7.6	0.12	7.6	0.10	7.5	Nil
19-Dec-15	7.6	0.14	7.4	0.12	7.5	Nil
20-Dec-15	7.6	0.14	7.5	0.12	7.3	Nil
21-Dec-15	7.6	0.10	7.4	0.10	7.5	Nil
22-Dec-15	7.6	0.12	7.5	0.12	7,6	Nil
23-Dec-15	7.4	0.14	7.5	0.10	7.4	Nil
24-Dec-15	7.4	0.14	7.2	0.14	7.4	Nil
25-Dec-15	7.6	0.12	7.4	0.12	7.5	Nil
26-Dec-15	7.5	0.10	7.4	0.10	7.4	Nil
27-Dec-15	7.4	0.12	7.3	0.12	7.1	Nil
28-Dec-15	7.6	0.08	7.5	0.10	7.5	Nil
29-Dec-15	7.6	0.10	7.4	0.12	7.6	Nil
30-Dec-15	7.5	0.10	7.4	0.10	7.5	Nil
31-Dec-15	7.4	0.12	7.3	0.12	7.5	Nil

Monthly Report of Environmental Status for the month of November, 2015

31. Water consumed (by all sources) in KL	:	11520
32. Treated water discharged in KL	:	3388
33. Electricity consumed in ETP/APCM (KWH)	:	74537
34. Fuel consumed (FO/HSD (KL)/NG (NM ³))	:	2.20/0.410/137424
35. Solid waste dispatched to TSDF (MT)	:	6.940

36. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detail 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	03/11/15	17.21	3.12
2	Incinerator Flue Gas	10/11/15	9.78	2.49	3.07	Nil	-	-

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	10/11/15	23.08	1.83	2.77

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF NOVEMBER, 2015

DATE	V-Notch		GuardPond-2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN-mg/ltr
1-Nov-15	7.6	0.14	7.5	0.12	7.5	Nil
2-Nov-15	7.6	0.12	7.4	0.12	7.5	Nil
3-Nov-15	7.5	0.10	7.6	0.10	7.5	Nil
4-Nov-15	7.6	0.12	7.5	0.12	7.6	Nil
5-Nov-15	7.5	0.10	7.6	0.10	7.5	Nil
6-Nov-15	7.7	0.08	7.6	0.10	7.6	Nil
7-Nov-15	7.6	0.12	7.5	0.12	7.6	Nil
8-Nov-15	7.6	0.12	7.5	0.12	7.5	Nil
9-Nov-15	7.6	0.10	7.5	0.10	7.5	Nil
10-Nov-15	7.6	0.12	7.5	0.12	7.3	Nil
11-Nov-15	7.6	0.12	7.6	0.10	7.6	Nil
12-Nov-15	7.6	0.12	7.7	0.12	7.5	Nil
13-Nov-15	7.5	0.10	7.6	0.10	7.5	Nil
14-Nov-15	7.5	0.12	7.6	0.14	7.4	Nil
15-Nov-15	7.6	0.14	7.4	0.12	7.6	Nil
16-Nov-15	7.6	0.08	7.5	0.10	7.3	Nil
17-Nov-15	7.6	0.10	7.4	0.12	7.5	Nil
18-Nov-15	7.4	0.14	7.0	0.14	7.6	Nil
19-Nov-15	7.4	0.12	7.1	0.12	7.5	Nil
20-Nov-15	7.5	0.16	7.6	0.16	7.5	Nil
21-Nov-15	7.1	0.14	7.0	0.14	7.4	Nil
22-Nov-15	7.5	0.14	7.4	0.14	7.6	Nil
23-Nov-15	7.5	0.12	7.2	0.12	7.5	Nil
24-Nov-15	7.5	0.10	7.3	0.12	7.4	Nil
25-Nov-15	7.6	0.12	7.2	0.12	7.5	Nil
26-Nov-15	7.6	0.10	7.3	0.10	7.7	Nil
27-Nov-15	7.4	0.12	7.4	0.12	7.3	Nil
28-Nov-15	7.3	0.12	7.4	0.12	7.7	Nil
29-Nov-15	7.3	0.12	7.2	0.10	7.4	Nil
30-Nov-15	7.6	0.10	7.4	0.10	7.7	Nil

Monthly Report of Environmental Status for the month of October, 2015

- | | | |
|---|---|-------------------|
| 1. Water consumed(by all sources) in KL | : | 12350 |
| 2. Treated water discharged inKL | : | 3183 |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 62736 |
| 4. Fuel consumed (FO/HSD(KL)/NG(NM ³) | : | Nil/ 1.950/145230 |
| 5. Solid waste dispatched to TSDF (MT) | : | 16.345 |

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	0810 15	23.32	2.49
2	Incinerator Flue Gas	1310 15	16.32	2.80	3.95	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	1310 15	27.27	1.63	3.28

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF OCTOBER, 2015

DATE	V-Notch		GuardPond-2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN-mg/ltr
1-Oct-15	7.3	0.14	7.5	0.10	7.5	Nil
2-Oct-15	7.5	0.12	7.6	0.12	7.1	Nil
3-Oct-15	7.4	0.10	7.4	0.08	7.3	Nil
4-Oct-15	7.7	0.12	7.4	0.10	7.3	Nil
5-Oct-15	7.7	0.10	7.4	0.10	7.5	Nil
6-Oct-15	7.5	0.12	7.4	0.12	7.5	Nil
7-Oct-15	7.5	0.10	7.4	0.10	7.5	Nil
8-Oct-15	7.6	0.12	7.3	0.12	7.5	Nil
9-Oct-15	7.6	0.10	7.5	0.10	7.4	Nil
10-Oct-15	7.5	0.08	7.6	0.10	7.3	Nil
11-Oct-15	7.5	0.12	7.5	0.12	7.4	Nil
12-Oct-15	7.6	0.10	7.6	0.10	7.5	Nil
13-Oct-15	7.4	0.12	7.4	0.12	7.1	Nil
14-Oct-15	7.2	0.14	7.4	0.10	7.0	Nil
15-Oct-15	7.3	0.14	7.5	0.12	7.2	Nil
16-Oct-15	7.6	0.10	7.5	0.10	7.4	Nil
17-Oct-15	7.6	0.08	7.1	0.08	7.6	Nil
18-Oct-15	7.4	0.10	7.5	0.10	7.4	Nil
19-Oct-15	7.6	0.12	7.4	0.12	7.3	Nil
20-Oct-15	7.5	0.10	7.3	0.10	7.4	Nil
21-Oct-15	7.3	0.10	7.3	0.10	7.0	Nil
22-Oct-15	7.3	0.12	7.2	0.12	7.4	Nil
23-Oct-15	7.3	0.14	7.3	0.12	7.6	Nil
24-Oct-15	7.2	0.14	7.3	0.12	7.3	Nil
25-Oct-15	7.3	0.12	7.3	0.12	7.4	Nil
26-Oct-15	7.5	0.14	7.5	0.14	7.3	Nil
27-Oct-15	7.5	0.12	7.5	0.12	7.6	Nil
28-Oct-15	7.0	0.10	7.2	0.10	7.0	Nil
29-Oct-15	7.6	0.12	7.8	0.10	7.8	Nil
30-Oct-15	7.8	0.10	7.4	0.12	7.2	Nil
31-Oct-15	7.6	0.10	7.4	0.08	7.3	Nil

Monthly Report of Environmental Status for the month of September, 2015

- | | | |
|--|---|-------------------|
| 1. Water consumed(by all sources) in KL | : | 11790 |
| 2. Treated water discharged in KL | : | 2842 |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 60720 |
| 4. Fuel consumed(FO/HSD(KL)/NG(NM ³) | : | Nil/ 2.075/ 98939 |
| 5. Solid waste dispatched to TSDF(MT) | : | 8.960 |

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	0109 15	29.87	3.20
2	Incinerator Flue Gas	0809 15	11.45	3.74	4.39	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	0809 15	16.67	2.45	4.93

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF SEPTEMBER, 2015

DATE	V-Notch		GuardPond-2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN-mg/ltr
1-Sep-15	7.5	0.14	7.6	0.12	7.4	Nil
2-Sep-15	7.6	0.12	7.4	0.14	7.5	Nil
3-Sep-15	7.3	0.10	7.5	0.12	7.4	Nil
4-Sep-15	7.4	0.14	7.3	0.14	7.5	Nil
5-Sep-15	7.4	0.12	7.5	0.12	7.4	Nil
6-Sep-15	7.5	0.12	7.4	0.12	7.5	Nil
7-Sep-15	7.4	0.16	7.5	0.14	7.4	Nil
8-Sep-15	7.5	0.10	7.4	0.12	7.7	Nil
9-Sep-15	7.5	0.12	7.6	0.10	7.5	Nil
10-Sep-15	7.5	0.12	7.4	0.12	7.5	Nil
11-Sep-15	7.6	0.18	7.4	0.16	7.7	Nil
12-Sep-15	7.5	0.12	7.3	0.12	7.4	Nil
13-Sep-15	7.5	0.12	7.4	0.14	7.3	Nil
14-Sep-15	7.6	0.12	7.4	0.14	7.8	Nil
15-Sep-15	7.7	0.10	7.5	0.10	7.6	Nil
16-Sep-15	7.5	0.12	7.6	0.12	7.6	Nil
17-Sep-15	7.6	0.14	7.4	0.10	7.5	Nil
18-Sep-15	7.7	0.12	7.6	0.10	7.6	Nil
19-Sep-15	7.6	0.10	7.3	0.10	7.5	Nil
20-Sep-15	7.6	0.12	7.5	0.12	7.6	Nil
21-Sep-15	7.6	0.10	7.4	0.10	7.6	Nil
22-Sep-15	7.5	0.12	7.3	0.10	7.6	Nil
23-Sep-15	7.6	0.10	7.5	0.12	7.4	Nil
24-Sep-15	7.6	0.12	7.5	0.10	7.2	Nil
25-Sep-15	7.5	0.12	7.6	0.12	7.5	Nil
26-Sep-15	7.5	0.12	7.6	0.12	7.2	Nil
27-Sep-15	7.5	0.14	7.3	0.10	7.0	Nil
28-Sep-15	7.7	0.12	7.6	0.12	7.3	Nil
29-Sep-15	7.4	0.12	7.4	0.10	7.3	Nil
30-Sep-15	7.6	0.12	7.4	0.12	7.5	Nil

Monthly Report of Environmental Status for the month of August, 2015

1. Water consumed(by all sources) in KL : 11930
2. Treated water discharged inKL : 2415
3. Electricity consumed in ETP/APCM(KWH) : 46718
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : Nil/6.15/119040
5. Solid waste dispatched to TSDF(MT) : Nil

6. Characteristics of Gaseous Emissions & Ambient Air Quality

CharacteristicsofGaseousEmissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	0408 15	28.35	3.12	4.39	-	-	-
2	Incinerator Flue Gas	1108 15	14.58	3.27	5.44	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	0408 15	30.00	2.80	5.28	-	4.0	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF AUGUST, 2015

DATE	V-Notch		GuardPond-2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN-mg/ltr
1-Aug-15	7.6	0.10	7.4	0.10	7.5	Nil
2-Aug-15	7.5	0.12	7.6	0.12	7.4	Nil
3-Aug-15	7.5	0.12	7.5	0.10	7.4	Nil
4-Aug-15	7.7	0.14	7.6	0.12	7.2	Nil
5-Aug-15	7.6	0.12	7.5	0.14	7.3	Nil
6-Aug-15	7.6	0.14	7.5	0.10	7.3	Nil
7-Aug-15	7.5	0.12	7.6	0.14	7.8	Nil
8-Aug-15	7.5	0.10	7.4	0.14	7.6	Nil
9-Aug-15	7.4	0.12	7.3	0.12	7.0	Nil
10-Aug-15	7.5	0.12	7.6	0.10	7.5	Nil
11-Aug-15	7.4	0.12	7.3	0.14	7.0	Nil
12-Aug-15	7.3	0.10	7.3	0.12	7.1	Nil
13-Aug-15	7.4	0.12	7.2	0.12	7.0	Nil
14-Aug-15	7.3	0.14	7.3	0.14	7.8	Nil
15-Aug-15	7.1	0.14	7.2	0.12	7.3	Nil
16-Aug-15	7.2	0.14	7.1	0.12	7.7	Nil
17-Aug-15	7.3	0.16	7.6	0.16	7.2	Nil
18-Aug-15	7.3	0.14	7.5	0.14	7.2	Nil
19-Aug-15	7.5	0.16	7.2	0.12	7.3	Nil
20-Aug-15	7.6	0.12	7.4	0.14	7.4	Nil
21-Aug-15	7.4	0.12	7.6	0.12	7.5	Nil
22-Aug-15	7.4	0.14	7.5	0.14	7.4	Nil
23-Aug-15	7.5	0.16	7.4	0.14	7.4	Nil
24-Aug-15	7.5	0.12	7.4	0.12	7.0	Nil
25-Aug-15	7.4	0.12	7.6	0.12	7.5	Nil
26-Aug-15	7.2	0.14	7.6	0.14	7.4	Nil
27-Aug-15	7.7	0.12	7.5	0.12	7.4	Nil
28-Aug-15	7.4	0.10	7.2	0.12	7.6	Nil
29-Aug-15	7.6	0.12	7.5	0.14	7.2	Nil
30-Aug-15	7.4	0.14	7.5	0.12	7.6	Nil
31-Aug-15	7.3	0.14	7.2	0.14	7.3	Nil

Monthly Report of Environmental Status for the month of July, 2015

- | | | |
|--|---|---------------|
| 1. Water consumed(by all sources) in KL | : | 8050 |
| 2. Treated water discharged inKL | : | 1006 |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 22940 |
| 4. Fuel consumed(FO/HSD(KL)/NG(NM ³) | : | 3.5/6.4/70420 |
| 5. Solid waste dispatched to TSDF(MT) | : | Nil |

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	1507 15	32.5	3.36
2	Incinerator Flue Gas	1307 15	12.28	5.7	8.62	Nil	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	2207 15	25.00	2.65	3.38

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JULY, 2015

DATE	V-Notch		GuardPond-2		MasmaKhadi		
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr	
1-Jul-15	<-----NO DISCHARGE----->					7.5	Nil
2-Jul-15	<-----NO DISCHARGE----->					7.6	Nil
3-Jul-15	<-----NO DISCHARGE----->					7.4	Nil
4-Jul-15	<-----NO DISCHARGE----->					7.5	Nil
5-Jul-15	<-----NO DISCHARGE----->					7.6	Nil
6-Jul-15	<-----NO DISCHARGE----->					7.5	Nil
7-Jul-15	<-----NO DISCHARGE----->					7.5	Nil
8-Jul-15	<-----NO DISCHARGE----->					7.7	Nil
9-Jul-15	<-----NO DISCHARGE----->					7.5	Nil
10-Jul-15	<-----NO DISCHARGE----->					7.4	Nil
11-Jul-15	<-----NO DISCHARGE----->					7.5	Nil
12-Jul-15	<-----NO DISCHARGE----->					7.6	Nil
13-Jul-15	<-----NO DISCHARGE----->					7.5	Nil
14-Jul-15	<-----NO DISCHARGE----->					7.5	Nil
15-Jul-15	<-----NO DISCHARGE----->					7.5	Nil
16-Jul-15	<-----NO DISCHARGE----->					7.6	Nil
17-Jul-15	<-----NO DISCHARGE----->					7.6	Nil
18-Jul-15	<-----NO DISCHARGE----->					7.6	Nil
19-Jul-15	<-----NO DISCHARGE----->					7.6	Nil
20-Jul-15	7.5	0.12	7.4	0.10	7.6	Nil	
21-Jul-15	7.6	0.14	7.5	0.14	7.5	Nil	
22-Jul-15	7.7	0.12	7.5	0.12	7.6	Nil	
23-Jul-15	7.7	0.14	7.6	0.14	7.6	Nil	
24-Jul-15	7.6	0.10	7.6	0.14	7.5	Nil	
25-Jul-15	7.6	0.12	7.5	0.14	7.6	Nil	
26-Jul-15	7.7	0.14	0.4	0.12	7.4	Nil	
27-Jul-15	7.5	0.12	7.6	0.12	7.5	Nil	
28-Jul-15	7.6	0.12	7.5	0.10	7.4	Nil	
29-Jul-15	7.5	0.14	7.5	0.12	7.6	Nil	
30-Jul-15	7.5	0.12	7.5	0.10	7.3	Nil	
31-Jul-15	7.6	0.14	7.6	0.12	7.4	Nil	

Monthly Report of Environmental Status for the month of June, 2015

1. Water consumed(by all sources) in KL : 2650.00
2. Treated water discharged inKL : Nil
3. Electricity consumed in ETP/APCM(KWH) : 6088
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : - /0.2/-
5. Solid waste dispatched to TSDF(MT) : 6.43

6. **Characteristics of Gaseous Emissions & Ambient Air Quality**

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack*	-	-	-
2	Incinerator Flue Gas	-	-	-	-	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	180615	33.33	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JUNE, 2015

DATE	V-Notch		GuardPond-2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-Jun-15	<-----NO DISCHARGE----->				7.6	Nil
2-Jun-15	<-----NO DISCHARGE----->				7.5	Nil
3-Jun-15	<-----NO DISCHARGE----->				7.4	Nil
4-Jun-15	<-----NO DISCHARGE----->				7.6	Nil
5-Jun-15	<-----NO DISCHARGE----->				7.5	Nil
6-Jun-15	<-----NO DISCHARGE----->				7.3	Nil
7-Jun-15	<-----NO DISCHARGE----->				7.5	Nil
8-Jun-15	<-----NO DISCHARGE----->				7.4	Nil
9-Jun-15	<-----NO DISCHARGE----->				7.5	Nil
10-Jun-15	<-----NO DISCHARGE----->				7.3	Nil
11-Jun-15	<-----NO DISCHARGE----->				7.5	Nil
12-Jun-15	<-----NO DISCHARGE----->				7.4	Nil
13-Jun-15	<-----NO DISCHARGE----->				7.6	Nil
14-Jun-15	<-----NO DISCHARGE----->				7.4	Nil
15-Jun-15	<-----NO DISCHARGE----->				7.5	Nil
16-Jun-15	<-----NO DISCHARGE----->				7.3	Nil
17-Jun-15	<-----NO DISCHARGE----->				7.5	Nil
18-Jun-15	<-----NO DISCHARGE----->				7.6	Nil
19-Jun-15	<-----NO DISCHARGE----->				7.6	Nil
20-Jun-15	<-----NO DISCHARGE----->				7.5	Nil
21-Jun-15	<-----NO DISCHARGE----->				7.3	Nil
22-Jun-15	<-----NO DISCHARGE----->				7.2	Nil
23-Jun-15	<-----NO DISCHARGE----->				7.5	Nil
24-Jun-15	<-----NO DISCHARGE----->				7.4	Nil
25-Jun-15	<-----NO DISCHARGE----->				7.5	Nil
26-Jun-15	<-----NO DISCHARGE----->				7.6	Nil
27-Jun-15	<-----NO DISCHARGE----->				7.7	Nil
28-Jun-15	<-----NO DISCHARGE----->				7.5	Nil
29-Jun-15	<-----NO DISCHARGE----->				7.4	Nil
30-Jun-15	<-----NO DISCHARGE----->				7.7	Nil

Note :There was no discharge from 01st June, 2015 to 30th June, 2015 as our plant was under stoppage

Monthly Report of Environmental Status for the month of April, 2015

1. Water consumed(by all sources) in KL : 7060.00
2. Treated water discharged in KL : 15.47
3. Electricity consumed in ETP/APCM(KWH) : 40576
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : - /0.9/83284
5. Solid waste dispatched to TSDF(MT) : Nil

6. **Characteristics of Gaseous Emissions & Ambient Air Quality**

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	0105 15	32.5	12.2	5.63	-	-	-
2	Incinerator Flue Gas	0205 15	9.05	7.1	6.91	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	1605 15	25.00	4.08	4.31	-	04	-

CHARACTERISTICS OF TREATED EFFLUENT

FOR THE MONTH OF APRIL, 2015

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-April-15	<-----NO DISCHARGE----->				7.4	Nil
2-April-15	<-----NO DISCHARGE----->				7.4	Nil
3-April-15	<-----NO DISCHARGE----->				7.5	Nil
4-April-15	<-----NO DISCHARGE----->				7.4	Nil
5-April-15	<-----NO DISCHARGE----->				7.6	Nil
6-April-15	<-----NO DISCHARGE----->				7.4	Nil
7-April-15	<-----NO DISCHARGE----->				7.5	Nil
8-April-15	<-----NO DISCHARGE----->				7.5	Nil
9-April-15	<-----NO DISCHARGE----->				7.5	Nil
10-April-15	7.9	0.08	7.8	0.06	7.1	Nil
11-April-15	7.5	0.08	7.5	0.06	7.1	Nil
12-April-15	7.5	0.06	7.6	0.07	7.4	Nil
13-April-15	7.5	0.08	7.6	0.07	7.4	Nil
14-April-15	7.6	0.08	7.4	0.06	7	Nil
15-April-15	7.7	0.08	7.8	0.08	7.5	Nil
16-April-15	7.6	0.07	7.5	0.07	7.2	Nil
17-April-15	7.5	0.08	7.4	0.08	7.7	Nil
18-April-15	7.4	0.08	7.4	0.09	7.5	Nil
19-April-15	7.7	0.06	7.5	0.08	7.7	Nil
20-April-15	7.6	0.08	7.6	0.08	7.5	Nil
21-April-15	7.7	0.07	7.5	0.06	7.6	Nil
22-April-15	<-----NODISCHARGE----->				7.4	Nil
23-April-15	<-----NODISCHARGE----->				7.5	Nil
24-April-15	<-----NODISCHARGE----->				7.3	Nil
25-April-15	<-----NODISCHARGE----->				7.4	Nil
26-April-15	<-----NODISCHARGE----->				7.4	Nil
27-April-15	<-----NODISCHARGE----->				7.3	Nil
28-April-15	<-----NODISCHARGE----->				7.5	Nil
29-April-15	<-----NODISCHARGE----->				7.6	Nil
30-April-15	<-----NODISCHARGE----->				7.3	Nil
31-April-15	<-----NODISCHARGE----->				7.5	Nil

Note : There was no discharge from 22nd April 2015 to 31st April,2015 as we have stopped our plant operation

Monthly Report of Environmental Status for the month of April, 2015

1. Water consumed(by all sources) in KL : 4640.00
2. Treated water discharged inKL : 00.0
3. Electricity consumed in ETP/APCM(KWH) : 8842
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : - /3.1/27701
5. Solid waste dispatched to TSDF(MT) : Nil

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	2904 15	5.81	0.93
2	Incinerator Flue Gas	2804 15	4.67	1.25	2.64	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	1404 15	27.27	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF APRIL, 2015

DATE	V-Notch		GuardPond-2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN-mg/ltr
1-Apr-15	<-----NO DISCHARGE----->					
2-Apr-15	<-----NO DISCHARGE----->					
3-Apr-15	<-----NO DISCHARGE----->					
4-Apr-15	<-----NO DISCHARGE----->					
5-Apr-15	<-----NO DISCHARGE----->					
6-Apr-15	<-----NO DISCHARGE----->					
7-Apr-15	<-----NO DISCHARGE----->					
8-Apr-15	<-----NO DISCHARGE----->					
9-Apr-15	<-----NO DISCHARGE----->					
10-Apr-15	<-----NO DISCHARGE----->					
11-Apr-15	<-----NO DISCHARGE----->					
12-Apr-15	<-----NO DISCHARGE----->					
13-Apr-15	<-----NO DISCHARGE----->					
14-Apr-15	<-----NO DISCHARGE----->					
15-Apr-15	<-----NO DISCHARGE----->					
16-Apr-15	<-----NO DISCHARGE----->					
17-Apr-15	<-----NO DISCHARGE----->					
18-Apr-15	<-----NO DISCHARGE----->					
19-Apr-15	<-----NO DISCHARGE----->					
20-Apr-15	<-----NO DISCHARGE----->					
21-Apr-15	<-----NO DISCHARGE----->					
22-Apr-15	<-----NO DISCHARGE----->					
23-Apr-15	<-----NO DISCHARGE----->					
24-Apr-15	<-----NO DISCHARGE----->					
25-Apr-15	<-----NO DISCHARGE----->					
26-Apr-15	<-----NO DISCHARGE----->					
27-Apr-15	<-----NO DISCHARGE----->					
28-Apr-15	<-----NO DISCHARGE----->					
29-Apr-15	<-----NO DISCHARGE----->					
30-Apr-15	<-----NO DISCHARGE----->					

Note: There was no discharge from 01 04 2015 to 30 04 2015 as Plant started from 26 04 2015.

Monthly Report of Environmental Status for the month of March, 2015

1. Water consumed (by all sources) in KL : 230.00
2. Treated water discharged in KL : 00.0
3. Electricity consumed in ETP/APCM(KWH) : Nil
4. Fuel consumed(FO/HSD(KL)/NG(NM³) : - /14.825/ -
5. Solid waste dispatched to TSDF(MT) : Nil

6. **Characteristics of Gaseous Emissions & Ambient Air Quality**

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	-	-	-	-	-	-	-
2	Incinerator Flue Gas	-	-	-	-	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	03 03 2015	27.27	-	-	-	-	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF MARCH, 2015

DATE	V-Notch		Guard Pond-2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	
1-Mar-15	<-----NO DISCHARGE----->					
2-Mar-15	<-----NO DISCHARGE----->					
3-Mar-15	<-----NO DISCHARGE----->					
4-Mar-15	<-----NO DISCHARGE----->					
5-Mar-15	<-----NO DISCHARGE----->					
6-Mar-15	<-----NO DISCHARGE----->					
7-Mar-15	<-----NO DISCHARGE----->					
8-Mar-15	<-----NO DISCHARGE----->					
9-Mar-15	<-----NO DISCHARGE----->					
10-Mar-15	<-----NO DISCHARGE----->					
11-Mar-15	<-----NO DISCHARGE----->					
12-Mar-15	<-----NO DISCHARGE----->					
13-Mar-15	<-----NO DISCHARGE----->					
14-Mar-15	<-----NO DISCHARGE----->					
15-Mar-15	<-----NO DISCHARGE----->					
16-Mar-15	<-----NO DISCHARGE----->					
17-Mar-15	<-----NO DISCHARGE----->					
18-Mar-15	<-----NO DISCHARGE----->					
19-Mar-15	<-----NO DISCHARGE----->					
20-Mar-15	<-----NO DISCHARGE----->					
21-Mar-15	<-----NO DISCHARGE----->					
22-Mar-15	<-----NO DISCHARGE----->					
23-Mar-15	<-----NO DISCHARGE----->					
24-Mar-15	<-----NO DISCHARGE----->					
25-Mar-15	<-----NO DISCHARGE----->					
26-Mar-15	<-----NO DISCHARGE----->					
27-Mar-15	<-----NO DISCHARGE----->					
28-Mar-15	<-----NO DISCHARGE----->					
29-Mar-15	<-----NO DISCHARGE----->					
30-Mar-15	<-----NO DISCHARGE----->					
31-Mar-15	<-----NO DISCHARGE----->					

Note: There was no discharge from 01st March, 2015 to 31st March, 2015 as Plant is under closure since 22.01.2015.

Monthly Report of Environmental Status for the month of February, 2015

- | | | |
|--|---|--------------|
| 1. Water consumed(by all sources) in KL | : | 210.00 |
| 2. Treated water discharged in KL | : | 00.0 |
| 3. Electricity consumed in ETP/APCM(KWH) | : | Nil |
| 4. Fuel consumed (FO/HSD(KL)/NG(NM ³)) | : | - /15.170/ - |
| 5. Solid waste dispatched to TSDF (MT) | : | 12.680 |

6. Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	-	-	-
2	Incinerator Flue Gas	-	-	-	-	-	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	1002 15	27.27	-	-

**CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH FEBRUARY, 2015**

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Feb-15	-----NO DISCHARGE----->					
2-Feb-15	-----NO DISCHARGE----->					
3-Feb-15	-----NO DISCHARGE----->					
4-Feb-15	-----NO DISCHARGE----->					
5-Feb-15	-----NO DISCHARGE----->					
6-Feb-15	-----NO DISCHARGE----->					
7-Feb-15	-----NO DISCHARGE----->					
8-Feb-15	-----NO DISCHARGE----->					
9-Feb-15	-----NO DISCHARGE----->					
10-Feb-15	-----NO DISCHARGE----->					
11-Feb-15	-----NO DISCHARGE----->					
12-Feb-15	-----NO DISCHARGE----->					
13-Feb-15	-----NO DISCHARGE----->					
14-Feb-15	-----NO DISCHARGE----->					
15-Feb-15	-----NO DISCHARGE----->					
16-Feb-15	-----NO DISCHARGE----->					
17-Feb-15	-----NO DISCHARGE----->					
18-Feb-15	-----NO DISCHARGE----->					
19-Feb-15	-----NO DISCHARGE----->					
20-Feb-15	-----NO DISCHARGE----->					
21-Feb-15	-----NO DISCHARGE----->					
22-Feb-15	-----NO DISCHARGE----->					
23-Feb-15	-----NO DISCHARGE----->					
24-Feb-15	-----NO DISCHARGE----->					
25-Feb-15	-----NO DISCHARGE----->					
26-Feb-15	-----NO DISCHARGE----->					
27-Feb-15	-----NO DISCHARGE----->					
28-Feb-15	-----NO DISCHARGE----->					

Note : There was no discharge from 01st February, 2015 to 28th February, 2015 as Plant is under closure since 22.01.2015.

Monthly Report of Environmental Status for the month of January, 2015

1	Water consumed (by all sources) in KL	:	7790.00
2	Treated water discharged in KL	:	2562.00
3	Electricity consumed in ETP/APCM(KWH)	:	56262
4	Fuel consumed(FO/HSD(KL)/NG(NM ³)	:	- /15.760/64082
5	Solid waste dispatched to TSDF(MT)	:	32.940

6 Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detail 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	0601 15	14.50	3.27
2	Incinerator Flue Gas	1301 15	8.73	2.34	4.45	0.06	-	-

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	0601 15	27.27	4.89	6.93

**CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JANUARY, 2015**

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Jan-15	7.4	0.10	7.3	0.10	7.6	Nil
2-Jan-15	7.5	0.12	7.6	0.12	7.7	Nil
3-Jan-15	7.5	0.14	7.4	0.14	7.5	Nil
4-Jan-15	7.4	0.16	7.5	0.16	7.6	Nil
5-Jan-15	7.5	0.16	7.3	0.14	7.8	Nil
6-Jan-15	7.7	0.16	7.5	0.16	7.6	Nil
7-Jan-15	7.6	0.14	7.8	0.12	7.6	Nil
8-Jan-15	7.4	0.14	7.6	0.14	7.5	Nil
9-Jan-15	7.6	0.12	7.6	0.12	7.8	Nil
10-Jan-15	7.6	0.10	7.4	0.10	7.5	Nil
11-Jan-15	7.6	0.14	7.4	0.12	7.5	Nil
12-Jan-15	7.4	0.16	7.5	0.14	7.4	Nil
13-Jan-15	7.5	0.16	7.7	0.14	7.8	Nil
14-Jan-15	7.5	0.16	7.4	0.16	7.5	Nil
15-Jan-15	7.5	0.12	7.3	0.12	7.8	Nil
16-Jan-15	7.5	0.12	7.4	0.12	7.8	Nil
17-Jan-15	7.5	0.14	7.5	0.14	7.6	Nil
18-Jan-15	7.3	0.14	7.4	0.12	7.6	Nil
19-Jan-15	7.4	0.12	7.5	0.14	7.6	Nil
20-Jan-15	7.5	0.14	7.5	0.12	7.4	Nil
21-Jan-15	7.5	0.10	7.5	0.10	7.6	Nil
22-Jan-15	<-----NO DISCHARGE----->				7.2	Nil
23-Jan-15	<-----NO DISCHARGE----->				7.3	Nil
24-Jan-15	<-----NO DISCHARGE----->				7.4	Nil
25-Jan-15	<-----NO DISCHARGE----->				7.5	Nil
26-Jan-15	<-----NO DISCHARGE----->				7.4	Nil
27-Jan-15	<-----NO DISCHARGE----->				7.5	Nil
28-Jan-15	<-----NO DISCHARGE----->				7.6	Nil
29-Jan-15	<-----NO DISCHARGE----->				7.5	Nil
30-Jan-15	<-----NO DISCHARGE----->				7.3	Nil
31-Jan-15	<-----NO DISCHARGE----->				7.3	Nil

Note : There was no discharge from 22nd January, 2015 to 31st January, 2015 due to HCN plant stopped from 21st January, 2015

Monthly Report of Environmental Status for the month of December, 2014

1	Water consumed (by all sources) in KL	:	10300.00
2	Treated water discharged in KL	:	3520.00
3	Electricity consumed in ETP/APCM(KWH)	:	65153
4	Fuel consumed(FO/HSD(KL)/NG(NM ³)	:	- / 0.61/77031
5	Solid waste dispatched to TSDF(MT)	:	27.170

6 Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	0212 14	18.09	3.12
2	Incinerator Flue Gas	0912 14	6.39	2.88	4.94	0.03	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	0212 14	36.36	5.44	8.21

**CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH DECEMBER, 2014**

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-Dec-14	7.2	0.10	7.5	0.10	7.4	Nil
2-Dec-14	7.5	0.14	7.6	0.12	7.3	Nil
3-Dec-14	7.6	0.12	7.6	0.12	7.5	Nil
4-Dec-14	7.8	0.16	7.8	0.10	7.6	Nil
5-Dec-14	7.6	0.14	7.5	0.14	7.8	Nil
6-Dec-14	7.6	0.10	7.4	0.10	7.5	Nil
7-Dec-14	7.5	0.16	7.3	0.14	7.5	Nil
8-Dec-14	7.2	0.12	7.6	0.12	7.7	Nil
9-Dec-14	7.5	0.16	7.5	0.14	7.6	Nil
10-Dec-14	7.3	0.12	7.6	0.12	7.6	Nil
11-Dec-14	7.5	0.12	7.4	0.14	7.5	Nil
12-Dec-14	7.6	0.14	7.4	0.12	7.7	Nil
13-Dec-14	7.6	0.14	7.4	0.14	7.5	Nil
14-Dec-14	7.8	0.14	7.6	0.12	7.8	Nil
15-Dec-14	7.6	0.12	7.5	0.10	7.6	Nil
16-Dec-14	7.5	0.12	7.4	0.12	7.4	Nil
17-Dec-14	7.3	0.14	7.5	0.14	7.6	Nil
18-Dec-14	7.6	0.12	7.5	0.12	7.5	Nil
19-Dec-14	7.5	0.14	7.6	0.14	7.5	Nil
20-Dec-14	7.4	0.12	7.5	0.12	7.4	Nil
21-Dec-14	7.3	0.16	7.5	0.10	7.4	Nil
22-Dec-14	7.5	0.12	7.6	0.14	7.8	Nil
23-Dec-14	7.5	0.12	7.4	0.10	7.5	Nil
24-Dec-14	7.3	0.12	7.3	0.12	7.7	Nil
25-Dec-14	7.4	0.11	7.2	0.10	7.8	Nil
26-Dec-14	7.3	0.12	7.4	0.12	7.6	Nil
27-Dec-14	7.5	0.14	7.5	0.14	7.1	Nil
28-Dec-14	7.5	0.16	7.4	0.14	7.4	Nil
29-Dec-14	7.5	0.16	7.3	0.16	7.5	Nil
30-Dec-14	7.4	0.14	7.6	0.14	7.5	Nil
31-Dec-14	7.5	0.14	7.6	0.12	7.8	Nil

Monthly Report of Environmental Status for the month of November, 2014

1	Water consumed (by all sources) in KL	:	10250.00
2	Treated water discharged in KL	:	3085.00
3	Electricity consumed in ETP/APCM(KWH)	:	76249
4	Fuel consumed (FO/HSD(KL)/NG(NM ³)	:	- / 2.95/75106
5	Solid waste dispatched to TSDF(MT)	:	42.830

6 Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	0411 14	20.03	2.7	7.60	-	-	-
2	Incinerator Flue Gas	1111 14	8.04	3.04	4.94	0.06	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	0411 14	27.27	10.49	15.84	ND	4.0	ND

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF NOVEMBER, 2014

DATE	V-Notch		GuardPond- 2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-Nov-14	7.4	0.12	7.3	0.12	7.5	Nil
2-Nov-14	7.2	0.16	7.2	0.14	7.1	Nil
3-Nov-14	7.8	0.14	7.8	0.14	7.6	Nil
4-Nov-14	7.4	0.16	7.3	0.16	7.3	Nil
5-Nov-14	7.5	0.12	7.5	0.12	7.3	Nil
6-Nov-14	7.2	0.14	7.1	0.14	7.0	Nil
7-Nov-14	7.2	0.14	7.1	0.14	7.0	Nil
8-Nov-14	7.3	0.12	7.1	0.12	7.0	Nil
9-Nov-14	7.3	0.16	7.3	0.14	7.6	Nil
10-Nov-14	7.6	0.12	7.5	0.12	7.3	Nil
11-Nov-14	7.8	0.16	7.8	0.16	7.8	Nil
12-Nov-14	7.4	0.10	7.4	0.10	7.3	Nil
13-Nov-14	7.2	0.14	7.3	0.14	7.0	Nil
14-Nov-14	7.6	0.14	7.5	0.12	7.6	Nil
15-Nov-14	7.6	0.16	7.8	0.14	7.6	Nil
16-Nov-14	7.8	0.16	7.8	0.12	7.4	Nil
17-Nov-14	7.6	0.10	7.5	0.12	7.6	Nil
18-Nov-14	7.4	0.12	7.3	0.14	7.4	Nil
19-Nov-14	7.6	0.16	7.5	0.14	7.6	Nil
20-Nov-14	7.7	0.12	7.6	0.12	7.5	Nil
21-Nov-14	7.6	0.10	7.5	0.10	7.6	Nil
22-Nov-14	7.7	0.14	7.4	0.14	7.5	Nil
23-Nov-14	7.6	0.16	7.3	0.14	7.5	Nil
24-Nov-14	7.6	0.12	7.6	0.12	7.5	Nil
25-Nov-14	7.6	0.10	7.5	0.10	7.3	Nil
26-Nov-14	7.6	0.12	7.4	0.12	7.6	Nil
27-Nov-14	7.5	0.12	7.5	0.10	7.4	Nil
28-Nov-14	7.6	0.12	7.5	0.10	7.6	Nil
29-Nov-14	7.4	0.12	7.4	0.12	7.5	Nil
30-Nov-14	7.2	0.12	7.2	0.10	7.8	Nil

Monthly Report of Environmental Status for the month of October, 2014

1	Water consumed(by all sources) in KL	:	11720.00
2	Treated water discharged inKL	:	3466.00
3	Electricity consumed in ETP/APCM(KWH)	:	97012
4	Fuel consumed(FO/HSD(KL)/NG(NM ³)	:	- / 2.40/65100
5	Solid waste dispatched to TSDF(MT)	:	38.550

6 Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	0710 14	16.17	1.87
2	Incinerator Flue Gas	1410 14	11.15	3.12	6.59	0.05	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	1410 14	33.33	4.35	10.56	ND	8.0	ND

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF OCTOBER, 2014

DATE	V-Notch		GuardPond- 2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-Oct-14	7.6	0.12	7.4	0.14	7.5	Nil
2-Oct-14	7.6	0.16	7.8	0.16	7.6	Nil
3-Oct-14	7.6	0.16	7.5	0.14	7.5	Nil
4-Oct-14	7.5	0.12	7.6	0.14	7.8	Nil
5-Oct-14	7.7	0.16	7.6	0.14	7.4	Nil
6-Oct-14	7.3	0.16	7.3	0.12	7.0	Nil
7-Oct-14	7.4	0.16	7.1	0.14	7.0	Nil
8-Oct-14	7.3	0.10	7.2	0.12	7.0	Nil
9-Oct-14	7.1	0.12	7.1	0.13	7.4	Nil
10-Oct-14	7.1	0.16	7.2	0.12	7.2	Nil
11-Oct-14	7.4	0.14	7.3	0.12	7.3	Nil
12-Oct-14	7.3	0.12	7.1	0.14	7.1	Nil
13-Oct-14	7.4	0.14	7.3	0.14	7.5	Nil
14-Oct-14	7.4	0.12	7.4	0.12	7.5	Nil
15-Oct-14	7.8	0.10	7.7	0.12	7.6	Nil
16-Oct-14	7.5	0.14	7.5	0.14	7.0	Nil
17-Oct-14	7.8	0.14	7.5	0.12	7.0	Nil
18-Oct-14	7.6	0.14	7.4	0.14	7.5	Nil
19-Oct-14	7.8	0.10	7.3	0.14	7.2	Nil
20-Oct-14	7.5	0.14	7.4	0.12	7.3	Nil
21-Oct-14	7.5	0.10	7.8	0.12	7.6	Nil
22-Oct-14	7.5	0.14	7.8	0.12	7.6	Nil
23-Oct-14	7.4	0.16	7.4	0.14	7.6	Nil
24-Oct-14	7.6	0.16	7.5	0.14	7.4	Nil
25-Oct-14	7.6	0.12	7.4	0.12	7.5	Nil
26-Oct-14	7.7	0.16	7.6	0.12	7.5	Nil
27-Oct-14	7.5	0.16	7.7	0.16	7.8	Nil
28-Oct-14	7,3	0.12	7.3	0.12	7.0	Nil
29-Oct-14	7.8	0.14	7.8	0.14	7.5	Nil
30-Oct-14	7.8	0.12	7.6	0.12	7.8	Nil
31-Oct-14	7.3	0.10	7.2	0.10	7.6	Nil

Monthly Report of Environmental Status for the month of SEPTEMBER, 2014

1	Water consumed (by all sources) in KL	:	11800.00
2	Treated water discharged in KL	:	2609.00
3	Electricity consumed in ETP/APCM(KWH)	:	81200
4	Fuel consumed(FO/HSD(KL)/NG(NM ³)	:	- / 0.850/69840
5	Solid waste dispatched to TSDF(MT)	:	13.260

6 Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	020914	12.43	2.02
2	Incinerator Flue Gas	090914	7.25	1.17	1.98	0.03	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	090914	30.77	1.63	2.26

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF SEPTEMBER, 2014

DATE	V-Notch		Guard Pond-2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-Sep-14	7.3	0.16	7.3	0.12	7.2	Nil
2-Sep-14	7.2	0.14	7.0	0.14	7.2	Nil
3-Sep-14	7.1	0.12	7.0	0.10	7.0	Nil
4-Sep-14	7.3	0.12	7.2	0.12	7.2	Nil
5-Sep-14	7.3	0.10	7.1	0.14	7.0	Nil
6-Sep-14	7.4	0.12	7.3	0.14	7.2	Nil
7-Sep-14	7.3	0.16	7.2	0.14	7.0	Nil
8-Sep-14	7.4	0.10	7.3	0.12	7.0	Nil
9-Sep-14	7.1	0.14	7.2	0.14	7.0	Nil
10-Sep-14	7.2	0.18	7.3	0.12	7.2	Nil
11-Sep-14	7.4	0.12	7.4	0.12	7.0	Nil
12-Sep-14	7.7	0.14	7.6	0.14	7.2	Nil
13-Sep-14	7.5	0.10	7.5	0.12	7.4	Nil
14-Sep-14	7.6	0.14	7.5	0.12	7.6	Nil
15-Sep-14	7.5	0.10	7.3	0.12	7.3	Nil
16-Sep-14	7.6	0.16	7.5	0.14	7.6	Nil
17-Sep-14	7.6	0.16	7.4	0.16	7.5	Nil
18-Sep-14	7.5	0.14	7.8	0.14	7.6	Nil
19-Sep-14	7.6	0.14	7.5	0.16	7.6	Nil
20-Sep-14	7.3	0.14	7.4	0.16	7.5	Nil
21-Sep-14	7.4	0.14	7.3	0.14	7.6	Nil
22-Sep-14	7.4	0.16	7.5	0.14	7.5	Nil
23-Sep-14	7.6	0.12	7.3	0.12	7.4	Nil
24-Sep-14	7.4	0.12	7.5	0.16	7.8	Nil
25-Sep-14	7.4	0.18	7.5	0.14	7.5	Nil
26-Sep-14	7.8	0.14	7.8	0.14	7.7	Nil
27-Sep-14	7.4	0.16	7.5	0.14	7.6	Nil
28-Sep-14	7.2	0.14	7.2	0.14	7.3	Nil
29-Sep-14	7.6	0.14	7.4	0.12	7.5	Nil
30-Sep-14	7.5	0.12	7.6	0.14	7.8	Nil

Monthly Report of Environmental Status for the month of AUGUST, 2014

1	Water consumed(by all sources) in KL	:	11220.00
2	Treated water discharged inKL	:	3219.00
3	Electricity consumed in ETP/APCM(KWH)	:	68554
4	Fuel consumed(FO/HSD(KL)/NG(NM ³)	:	- / 2.500/83920
5	Solid waste dispatched to TSDF(MT)	:	Nil

6 Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	0508 14	13.69	1.87
2	Incinerator Flue Gas	1208 14	6.90	1.45	2.20	0.05	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	1208 14	27.27	1.47	1.85	ND	4.0	ND

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF AUGUST, 2014

DATE	V-Notch		Guard Pond-2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-Aug-14	7.6	0.14	7.5	0.12	7.8	Nil
2-Aug-14	7.6	0.16	7.4	0.14	7.5	Nil
3-Aug-14	7.7	0.14	7.5	0.12	7.4	Nil
4-Aug-14	7.5	0.12	7.3	0.12	7.4	Nil
5-Aug-14	7.5	0.12	7.5	0.12	7.3	Nil
6-Aug-14	7.6	0.12	7.5	0.14	7.4	Nil
7-Aug-14	7.8	0.10	7.7	0.12	7.4	Nil
8-Aug-14	7.8	0.14	7.7	0.13	7.5	Nil
9-Aug-14	7.5	0.12	7.4	0.14	7.5	Nil
10-Aug-14	7.6	0.16	7.5	0.14	7.3	Nil
11-Aug-14	7.5	0.12	7.4	0.12	7.6	Nil
12-Aug-14	7.3	0.14	7.5	0.16	7.5	Nil
13-Aug-14	7.5	0.12	7.5	0.12	7.4	Nil
14-Aug-14	7.2	0.12	7.4	0.12	7.4	Nil
15-Aug-14	7.3	0.16	7.5	0.14	7.8	Nil
16-Aug-14	7.4	0.12	7.4	0.12	7.6	Nil
17-Aug-14	7.4	0.14	7.1	0.12	7.2	Nil
18-Aug-14	7.7	0.10	7.3	0.10	7.4	Nil
19-Aug-14	7.6	0.10	7.7	0.10	7.6	Nil
20-Aug-14	7.7	0.12	7.4	0.12	7.5	Nil
21-Aug-14	7.4	0.10	7.6	0.10	7.3	Nil
22-Aug-14	7.5	0.12	7.5	0.10	7.0	Nil
23-Aug-14	7.4	0.12	7.5	0.10	7.2	Nil
24-Aug-14	7.5	0.12	7.4	0.14	7.5	Nil
25-Aug-14	7.5	0.10	7.4	0.12	7.0	Nil
26-Aug-14	7.4	0.10	7.5	0.12	7.1	Nil
27-Aug-14	7.3	0.14	7.3	0.12	7.3	Nil
28-Aug-14	7.5	0.14	7.4	0.14	7.4	Nil
29-Aug-14	7.3	0.14	7.3	0.16	7.2	Nil
30-Aug-14	7.3	0.10	7.3	0.12	7.3	Nil
31-Aug-14	7.2	0.14	7.1	0.12	7.2	Nil

Monthly Report of Environmental Status for the month of July, 2014

1	Water consumed(by all sources) in KL	:	6090.00
2	Treated water discharged inKL	:	1658.00
3	Electricity consumed in ETP/APCM(KWH)	:	31725
4	Fuelconsumed(FO/HSD(KL)/NG(NM ³)	:	- / 4.600 /79530
5	Solid waste dispatched to TSDF(MT)	:	15.110

6 Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	2207 14	11.99	1.56	2.96	-	-	-
2	Incinerator Flue Gas	2907 14	5.71	1.17	1.98	0.06	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	0807 14	33.33	1.90	2.46	ND	6.0	ND

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JULY, 2014

DATE	V-Notch		Guard Pond- 2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-Jul-14	7.6	0.14	7.4	0.14	7.5	Nil
2-Jul-14	<---NODISCHARGE-->				7.6	Nil
3-Jul-14	<---NODISCHARGE-->				7.5	Nil
4-Jul-14	<---NODISCHARGE-->				7.6	Nil
5-Jul-14	<---NODISCHARGE-->				7.5	Nil
6-Jul-14	<---NODISCHARGE-->				7.6	Nil
7-Jul-14	<---NODISCHARGE-->				7.4	Nil
8-Jul-14	<---NODISCHARGE-->				7.5	Nil
9-Jul-14	<---NODISCHARGE-->				7.3	Nil
10-Jul-14	<---NODISCHARGE-->				7.6	Nil
11-Jul-14	<---NODISCHARGE-->				7.6	Nil
12-Jul-14	<---NODISCHARGE-->				7.5	Nil
13-Jul-14	<---NODISCHARGE-->				7.3	Nil
14-Jul-14	<---NODISCHARGE-->				7.7	Nil
15-Jul-14	<---NODISCHARGE-->				7.6	Nil
16-Jul-14	<---NODISCHARGE-->				7.5	Nil
17-Jul-14	7.6	0.12	7.4	0.12	7.5	Nil
18-Jul-14	7.5	0.14	7.6	0.14	7.7	Nil
19-Jul-14	7.4	0.10	7.3	0.12	7.6	Nil
20-Jul-14	7.7	0.16	7.5	0.12	7.6	Nil
21-Jul-14	7.7	0.12	7.4	0.10	7.5	Nil
22-Jul-14	7.5	0.10	7.6	0.12	7.4	Nil
23-Jul-14	7.5	0.08	7.4	0.10	7.5	Nil
24-Jul-14	7.6	0.16	7.5	0.12	7.8	Nil
25-Jul-14	7.4	0.10	7.5	0.14	7.6	Nil
26-Jul-14	7.4	0.10	7.5	0.14	7.6	Nil
27-Jul-14	7.4	0.12	7.6	0.12	7.7	Nil
28-Jul-14	7.4	0.16	7.4	0.14	7.7	Nil
29-Jul-14	7.7	0.12	7.4	0.14	7.5	Nil
30-Jul-14	7.6	0.10	7.4	0.14	7.5	Nil
31-Jul-14	7.6	0.14	7.5	0.12	7.4	Nil

Note :There is no discharge from 02.07.2014 to 16.07.2014 as HCN plant is under shut down.

Monthly Report of Environmental Status for the month of June, 2014

1	Water consumed(by all sources)in KL	:	10890.00
2	Treated water discharged inKL	:	3628.00
3	Electricity consumed in ETP/APCM(KWH)	:	68617
4	Fuel consumed(FO/HSD(KL)/NG(NM ³)	:	- / 8.375 /93000
5	Solid waste dispatched to TSDF(MT)	:	42.590

6 Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	0306 14	14.92	1.33
2	Incinerator Flue Gas	1006 14	5.92	1.45	2.20	0.04	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	1006 14	25.00	1.63	2.46

**CHARACTERISTICS OF TREATED EFFLUENT FOR THE
MONTH OF JUNE 2014**

DATE	V-Notch		Guard Pond-2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN-mg/ltr
1-Jun-14	7.5	0.16	7.3	0.16	7.5	Nil
2-Jun-14	7.5	0.16	7.3	0.18	7.7	Nil
3-Jun-14	7.3	0.18	7.1	0.18	7.5	Nil
4-Jun-14	7.2	0.18	7.0	0.14	7.4	Nil
5-Jun-14	7.4	0.16	7.6	0.14	7.8	Nil
6-Jun-14	7.5	0.14	7.5	0.12	7.5	Nil
7-Jun-14	7.7	0.16	7.4	0.14	7.3	Nil
8-Jun-14	7.4	0.14	7.5	0.12	7.3	Nil
9-Jun-14	7.3	0.15	7.2	0.16	7.4	Nil
10-Jun-14	7.3	0.16	7.4	0.16	7.4	Nil
11-Jun-14	7.3	0.16	7.5	0.14	7.5	Nil
12-Jun-14	7.6	0.14	7.4	0.12	7.7	Nil
13-Jun-14	7.6	0.18	7.3	0.16	7.7	Nil
14-Jun-14	7.3	0.16	7.5	0.14	7.4	Nil
15-Jun-14	7.8	0.16	7.7	0.12	7.8	Nil
16-Jun-14	7.5	0.16	7.4	0.14	7.2	Nil
17-Jun-14	7.8	0.16	7.6	0.18	7.6	Nil
18-Jun-14	7.5	0.16	7.5	0.16	7.4	Nil
19-Jun-14	7.8	0.16	7.7	0.16	7.6	Nil
20-Jun-14	7.4	0.18	7.5	0.16	7.6	Nil
21-Jun-14	7.2	0.12	7.4	0.18	7.5	Nil
22-Jun-14	7.6	0.12	7.5	0.14	7.6	Nil
23-Jun-14	7.5	0.16	7.4	0.16	7.6	Nil
24-Jun-14	7.5	0.18	7.4	0.16	7.3	Nil
25-Jun-14	7.4	0.14	7.5	0.14	7.5	Nil
26-Jun-14	7.6	0.14	7.3	0.15	7.7	Nil
27-Jun-14	7.6	0.14	7.2	0.16	7.4	Nil
28-Jun-14	7.6	0.16	7.3	0.14	7.3	Nil
29-Jun-14	7.5	0.14	7.2	0.14	7.4	Nil
30-Jun-14	7.7	0.14	7.5	0.12	7.6	Nil

Monthly Report of Environmental Status for the month of April, 2014

1	Water consumed(by all sources) in KL	:	11420.00
2	Treated water discharged inKL	:	3579.00
3	Electricity consumed in ETP/APCM(KWH)	:	72272
4	Fuel consumed(FO/HSD(KL)/NG(NM ³)	:	- / 5.550 /69063
5	Solid waste dispatched to TSDF(MT)	:	59.350

6 Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	0605 14	17.96	1.71
2	Incinerator Flue Gas	1305 14	7.96	1.47	2.54	0.03	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	1305 14	25.00	2.35	3.55	ND	6.0	ND

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF APRIL, 2014

DATE	V-Notch		GuardPond-2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-April-14	7.7	0.16	7.5	0.16	7.7	Nil
2-April-14	7.7	0.18	7.7	0.18	7.6	Nil
3-April-14	7.8	0.18	7.7	0.16	7.6	Nil
4-April-14	7.8	0.18	7.6	0.16	7.6	Nil
5-April-14	7.7	0.18	7.6	0.16	7.8	Nil
6-April-14	7.6	0.16	7.6	0.16	7.6	Nil
7-April-14	7.7	0.14	7.6	0.16	7.6	Nil
8-April-14	7.7	0.18	7.5	0.18	7.5	Nil
9-April-14	7.7	0.18	7.6	0.16	7.5	Nil
10-April-14	7.7	0.16	7.5	0.14	7.6	Nil
11-April-14	7.5	0.18	7.3	0.12	7.4	Nil
12-April-14	7.7	0.16	7.8	0.16	7.5	Nil
13-April-14	7.7	0.18	7.5	0.16	7.6	Nil
14-April-14	7.6	0.16	7.6	0.18	7.5	Nil
15-April-14	7.5	0.16	7.6	0.16	7.7	Nil
16-April-14	7.6	0.16	7.4	0.18	7.7	Nil
17-April-14	7.6	0.18	7.5	0.16	7.5	Nil
18-April-14	7.6	0.16	7.5	0.14	7.4	Nil
19-April-14	7.8	0.18	7.8	0.16	7.6	Nil
20-April-14	7.6	0.18	7.4	0.18	7.6	Nil
21-April-14	7.7	0.16	7.4	0.16	7.8	Nil
22-April-14	7.5	0.16	7.3	0.16	7.6	Nil
23-April-14	7.7	0.18	7.4	0.18	7.6	Nil
24-April-14	7.6	0.14	7.5	0.16	7.5	Nil
25-April-14	.0.0	0.16	7.4	0.14	7.6	Nil
26-April-14	7.5	0.18	7.4	0.16	7.3	Nil
27-April-14	7.7	0.18	7.5	0.18	7.5	Nil
28-April-14	7.7	0.18	7.3	0.16	7.7	Nil
29-April-14	7.3	0.18	7.3	0.16	7.6	Nil
30-April-14	7.3	0.18	7.2	0.18	7.7	Nil
31-April-14	7.1	0.18	7.0	0.16	7.5	Nil

Monthly Report of Environmental Status for the month of April, 2014

1	Water consumed (by all sources) in KL	:	10830.00
2	Treated water discharged in KL	:	3681.00
3	Electricity consumed in ETP/APCM(KWH)	:	71528
4	Fuel consumed(FO/HSD(KL)/NG(NM ³)	:	- / 9.808/89337
5	Solid waste dispatched to TSDF(MT)	:	29.380

6 Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
				1	Boiler Stack	0104 14	14.47	1.56
2	Incinerator Flue Gas	1504 14	5.59	1.56	2.47	0.05	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	0804 14	28.57	2.45	3.23

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF APRIL, 2014

DATE	V-Notch		Guard Pond-2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
01-Apr-14	7.6	0.10	7.8	0.12	7.6	Nil
02-Apr-14	7.6	0.14	7.6	0.14	7.5	Nil
03-Apr-14	7.3	0.12	7.4	0.14	7.5	Nil
04-Apr-14	7.6	0.16	7.5	0.10	7.6	Nil
05-Apr-14	7.5	0.14	7.6	0.12	7.5	Nil
06-Apr-14	7.5	0.16	7.4	0.12	7.4	Nil
07-Apr-14	7.5	0.12	7.6	0.10	7.5	Nil
08-Apr-14	7.6	0.18	7.5	0.14	7.5	Nil
09-Apr-14	7.5	0.12	7.6	0.10	7.8	Nil
10-Apr-14	7.6	0.16	7.5	0.10	7.6	Nil
11-Apr-14	7.8	0.18	7.6	0.14	7.6	Nil
12-Apr-14	7.5	0.16	7.4	0.12	7.5	Nil
13-Apr-14	7.8	0.16	7.4	0.12	7.8	Nil
14-Apr-14	7.5	0.18	7.6	0.12	7.4	Nil
15-Apr-14	7.6	0.14	7.5	0.14	7.5	Nil
16-Apr-14	7.8	0.16	7.7	0.12	7.6	Nil
17-Apr-14	7.7	0.18	7.6	0.16	7.5	Nil
18-Apr-14	7.8	0.14	7.8	0.16	7.6	Nil
19-Apr-14	7.8	0.16	7.8	0.14	7.5	Nil
20-Apr-14	7.8	0.16	7.8	0.14	7.6	Nil
21-Apr-14	7.8	0.18	7.7	0.16	7.4	Nil
22-Apr-14	7.7	0.18	7.8	0.14	7.6	Nil
23-Apr-14	7.5	0.16	7.6	0.16	7.5	Nil
24-Apr-14	7.8	0.18	7.6	0.18	7.7	Nil
25-Apr-14	7.6	0.18	7.8	0.16	7.8	Nil
26-Apr-14	7.6	0.14	7.5	0.14	7.5	Nil
27-Apr-14	7.6	0.16	7.6	0.16	7.5	Nil
28-Apr-14	7.7	0.14	7.6	0.16	7.6	Nil
29-Apr-14	7.6	0.14	7.5	0.15	7.4	Nil
30-Apr-14	7.8	0.14	7.7	0.16	7.8	Nil

Monthly Report of Environmental Status for the month of March, 2014

1	Water consumed(by all sources) in KL	:	7600.00
2	Treated water discharged inKL	:	1339.00
3	Electricity consumed in ETP/APCM(KWH)	:	38553
4	Fuel consumed(FO/HSD(KL)/NG(NM ³)	:	- / 0.4/64368
5	Solid waste dispatched to TSDF(MT)	:	13.52

6 Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	180314	18.31	2.34	4.12	-	-	-
2	Incinerator Flue Gas	250314	6.72	2.49	3.29	0.02	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	180314	37.50	1.63	1.85	ND	6.00	ND

Remark : Annual shut down was finished on dated 12thMarch 2014

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF MARCH, 2014

DATE	V-Notch		GuardPond-2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-Mar-14	<---NODISCHARGE-->				7.3	Nil
2-Mar-14	<---NODISCHARGE-->				7.6	Nil
3-Mar-14	<---NODISCHARGE-->				7.4	Nil
4-Mar-14	<---NODISCHARGE-->				7.6	Nil
5-Mar-14	<---NODISCHARGE-->				7.5	Nil
6-Mar-14	<---NODISCHARGE-->				7.6	Nil
7-Mar-14	<---NODISCHARGE-->				7.5	Nil
8-Mar-14	<---NODISCHARGE-->				7.3	Nil
9-Mar-14	<---NODISCHARGE-->				7.4	Nil
10-Mar-14	<---NODISCHARGE-->				7.5	Nil
11-Mar-14	<---NODISCHARGE-->				7.3	Nil
12-Mar-14	<---NODISCHARGE-->				7.6	Nil
13-Mar-14	<---NODISCHARGE-->				7.5	Nil
14-Mar-14	<---NODISCHARGE-->				7.6	Nil
15-Mar-14	<---NODISCHARGE-->				7.5	Nil
16-Mar-14	<---NODISCHARGE-->				7.6	Nil
17-Mar-14	<---NODISCHARGE-->				7.5	Nil
18-Mar-14	<---NODISCHARGE-->				7.3	Nil
19-Mar-14	<---NODISCHARGE-->				7.6	Nil
20-Mar-14	<---NODISCHARGE-->				7.5	Nil
21-Mar-14	7.8	0.12	7.6	0.10	7.6	Nil
22-Mar-14	7.6	0.14	7.5	0.14	7.4	Nil
23-Mar-14	7.7	0.16	7.5	0.10	7.3	Nil
24-Mar-14	7.6	0.14	7.4	0.12	7.5	Nil
25-Mar-14	7.5	0.14	7.5	0.10	7.4	Nil
26-Mar-14	7.6	0.14	7.5	0.10	7.6	Nil
27-Mar-14	7.4	0.12	7.5	0.10	7.3	Nil
28-Mar-14	7.6	0.14	7.5	0.12	7.5	Nil
29-Mar-14	7.5	0.14	7.4	0.10	7.4	Nil
30-Mar-14	7.6	0.14	7.5	0.12	7.5	Nil
31-Mar-14	7.7	0.16	7.5	0.14	7.3	Nil

Note: There is no discharge from 01.03.2014 to 20.03.2014 as HCN plant is under shut down. HCN Plant restarted on 12.03.2014

Monthly Report of Environmental Status for the month of February, 2014

1	Water consumed(by all sources) in KL	:	6830.00
2	Treated water discharged inKL	:	2562.00
3	Electricity consumed in ETP/APCM(KWH)	:	45968
4	Fuel consumed(FO/HSD(KL)/NG(NM ³)	:	- / 3.850/71064
5	Solid waste dispatched to TSDF(MT)	:	38.140

6 Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detailsof stack/sample	Dateof analysis	Particulate Matter(SPM) MG/NM ³	Parameters				
				SO ₂ PPM	Nox PPM	Cyanide PPM	HCl PPM	Cl ₂ PPM
1	Boiler Stack	040214	17.70	2.49	4.94	-	-	-
2	Incinerator Flue Gas	110214	7.23	1.56	1.98	0.03	-	-

Characteristics of Ambient Air Quality

Sl. No.	Dateof 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	110214	33.33	3.91	3.94	ND	8.00	ND

7 **Remark** : Annual shut down was started on dated 20thFeb. 2014

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF FEBRUARY, 2014

DATE	V-Notch		Guard Pond-2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-Feb-14	7.5	0.16	7.4	0.14	7.4	Nil
2-Feb-14	7.5	0.16	7.4	0.12	7.3	Nil
3-Feb-14	7.7	0.12	7.8	0.16	7.4	Nil
4-Feb-14	7.7	0.16	7.4	0.12	7.5	Nil
5-Feb-14	7.7	0.14	7.6	0.12	7.6	Nil
6-Feb-14	7.5	0.16	7.4	0.14	7.5	Nil
7-Feb-14	7.7	0.18	7.8	0.14	7.5	Nil
8-Feb-14	7.7	0.16	7.5	0.12	7.4	Nil
9-Feb-14	7.6	0.18	7.6	0.14	7.5	Nil
10-Feb-14	7.6	0.12	7.5	0.12	7.3	Nil
11-Feb-14	7.7	0.10	7.6	0.10	7.4	Nil
12-Feb-14	7.3	0.14	7.4	0.12	7.5	Nil
13-Feb-14	7.7	0.16	7.8	0.10	7.7	Nil
14-Feb-14	7.7	0.14	7.7	0.12	7.4	Nil
15-Feb-14	7.6	0.12	7.4	0.14	7.5	Nil
16-Feb-14	7.9	0.12	7.8	0.14	7.6	Nil
17-Feb-14	7.5	0.14	7.4	0.10	7.4	Nil
18-Feb-14	7.7	0.16	7.6	0.14	7.5	Nil
19-Feb-14	7.8	0.14	7.5	0.14	7.4	Nil
20-Feb-14	7.9	0.16	7.5	0.14	7.6	Nil
21-Feb-14	7.7	0.14	7.8	0.12	7.6	Nil
22-Feb-14	7.6	0.14	7.5	0.10	7.4	Nil
23-Feb-14	7.6	0.16	7.5	0.12	7.4	Nil
24-Feb-14	7.6	0.14	7.5	0.12	7.4	Nil
25-Feb-14	<---NO DISCHARGE-->				7.3	Nil
26-Feb-14	<---NO DISCHARGE-->				7.5	Nil
27-Feb-14	<---NO DISCHARGE-->				7.7	Nil
28-Feb-14	<---NO DISCHARGE-->				7.4	Nil

Note: There is no discharge from 25.02.2014 to 28.02.2014 as HCN plant is under Shut down from 20.02.2014

Monthly Report of Environmental Status for the month of January, 2014

- | | | | |
|---|---|---|-------------------|
| 1 | Water consumed(by all sources) in KL | : | 9880.00 |
| 2 | Treated water discharged in KL | : | 3291.00 |
| 3 | Electricity consumed in ETP/APCM(KWH) | : | 57824 |
| 4 | Fuel consumed(FO/HSD(KL)/NG(NM ³) | : | - / 0.450 / 96162 |
| 5 | Solid waste dispatched to TSDF(MT) | : | 28.860 |

6 Characteristics of Gaseous Emissions & Ambient Air Quality

Characteristics of Gaseous Emissions

Sl. No.	Detail 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	0701 14	17.8	2.34
2	Incinerator Flue Gas	1501 14	5.38	2.18	2.64	0.05	-	-

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	1501 14	28.57	3.67	3.69

- 7 Remark : Nil

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH OF JANUARY, 2014

DATE	V-Notch		GuardPond-2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-Jan-14	7.7	0.16	7.5	0.14	7.4	Nil
2-Jan-14	7.6	0.16	7.5	0.14	7.6	Nil
3-Jan-14	7.6	0.14	7.5	0.12	7.6	Nil
4-Jan-14	7.5	0.14	7.5	0.16	7.4	Nil
5-Jan-14	7.5	0.16	7.6	0.14	7.5	Nil
6-Jan-14	7.6	0.12	7.5	0.10	7.6	Nil
7-Jan-14	7.6	0.16	7.4	0.12	7.5	Nil
8-Jan-14	7.5	0.14	7.4	0.12	7.5	Nil
9-Jan-14	7.3	0.10	7.5	0.10	7.4	Nil
10-Jan-14	7.6	0.12	7.5	0.12	7.6	Nil
11-Jan-14	7.5	0.08	7.4	0.14	7.4	Nil
12-Jan-14	7.8	0.10	7.5	0.10	7.7	Nil
13-Jan-14	7.6	0.10	7.4	0.12	7.5	Nil
14-Jan-14	7.6	0.14	7.4	0.10	7.5	Nil
15-Jan-14	7.6	0.12	7.5	0.10	7.4	Nil
16-Jan-14	7.4	0.12	7.5	0.10	7.3	Nil
17-Jan-14	7.6	0.14	7.4	0.12	7.4	Nil
18-Jan-14	7.6	0.16	7.5	0.10	0.5	Nil
19-Jan-14	7.6	0.12	7.7	0.10	7.6	Nil
20-Jan-14	7.6	0.16	7.4	0.14	7.3	Nil
21-Jan-14	7.5	0.16	7.6	0.10	7.4	Nil
22-Jan-14	7.3	0.16	7.4	0.10	7.5	Nil
23-Jan-14	7.6	0.14	7.6	0.12	7.6	Nil
24-Jan-14	7.7	0.12	7.7	0.10	7.5	Nil
25-Jan-14	7.5	0.16	7.3	0.12	7.4	Nil
26-Jan-14	7.6	0.16	7.5	0.14	7.5	Nil
27-Jan-14	7.5	0.16	7.5	0.12	7.4	Nil
28-Jan-14	7.6	0.14	7.5	0.10	7.5	Nil
29-Jan-14	7.7	0.16	7.4	0.10	7.3	Nil
30-Jan-14	7.7	0.10	7.7	0.12	7.6	Nil
31-Jan-14	7.7	0.10	7.7	0.12	7.5	Nil