

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)

Remarks: No discharge from 25/03/2019 to 31/03/2019 due to HCN Plant shut down from 24/03/2019

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

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|--|---|----------------------|
| 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(NM ³) | : | 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

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|--|---|--------------------|
| 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 upto 17th January, 2019.

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

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|--|---|--------------------|
| 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(NM ³) | : | 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

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|--|---|--------------------|
| 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(NM ³) | : | 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

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|--|---|--------------------|
| 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(NM ³) | : | 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
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(NM ³) | : | 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	0.61	-	-	-
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	-	Nil	-

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

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(NM ³) | : | 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

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(NM ³) | : | 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 MAY, 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(NM ³) | : | 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
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

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH MAY, 2018

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-May-18	7.2	0.12	<---NO DISCHARGE --->		7.4	NIL
2-May-18	7.3	0.14	<---NO DISCHARGE --->		7.5	NIL
3-May-18	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
4-May-18	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
5-May-18	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
6-May-18	7.2	0.14	<---NO DISCHARGE --->		7.6	NIL
7-May-18	7.2	0.12	<---NO DISCHARGE --->		7.4	NIL
8-May-18	7.6	0.12	<---NO DISCHARGE --->		7.4	NIL
9-May-18	7.3	0.12	<---NO DISCHARGE --->		7.5	NIL
10-May-18	7.4	0.14	<---NO DISCHARGE --->		7.4	NIL
11-May-18	7.2	0.12	<---NO DISCHARGE --->		7.5	NIL
12-May-18	7.1	0.14	<---NO DISCHARGE --->		7.4	NIL
13-May-18	7.2	0.14	<---NO DISCHARGE --->		7.6	NIL
14-May-18	7.2	0.12	<---NO DISCHARGE --->		7.4	NIL
15-May-18	7.1	0.10	<---NO DISCHARGE --->		7.5	NIL
16-May-18	7.0	0.12	<---NO DISCHARGE --->		7.6	NIL
17-May-18	7.1	0.10	<---NO DISCHARGE --->		7.6	NIL
18-May-18	7.1	0.12	<---NO DISCHARGE --->		7.6	NIL
19-May-18	7.2	0.14	<---NO DISCHARGE --->		7.5	NIL
20-May-18	7.0	0.14	<---NO DISCHARGE --->		7.6	NIL
21-May-18	7.0	0.12	<---NO DISCHARGE --->		7.2	NIL
22-May-18	7.0	0.12	<---NO DISCHARGE --->		7.6	NIL
23-May-18	7.1	0.12	<---NO DISCHARGE --->		7.2	NIL
24-May-18	7.0	0.12	<---NO DISCHARGE --->		7.6	NIL
25-May-18	7.3	0.12	<---NO DISCHARGE --->		7.6	NIL
26-May-18	7.2	0.14	<---NO DISCHARGE --->		7.5	NIL
27-May-18	7.3	0.14	<---NO DISCHARGE --->		7.6	NIL
28-May-18	7.0	0.10	<---NO DISCHARGE --->		7.6	NIL
29-May-18	7.0	0.10	<---NO DISCHARGE --->		7.4	NIL
30-May-18	7.1	0.12	<---NO DISCHARGE --->		7.5	NIL
31-May-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(NM ³) | : | 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) 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 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
20-Apr-18	7.0	0.12	<---NO DISCHARGE --->		7.7	NIL
21-Apr-18	7.4	0.12	<---NO DISCHARGE --->		7.6	NIL
22-Apr-18	7.4	0.14	<---NO DISCHARGE --->		7.7	NIL
23-Apr-18	7.4	0.16	<---NO DISCHARGE --->		7.6	NIL
24-Apr-18	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
25-Apr-18	7.4	0.12	<---NO DISCHARGE --->		7.6	NIL
26-Apr-18	7.7	0.10	<---NO DISCHARGE --->		7.7	NIL
27-Apr-18	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
28-Apr-18	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
29-Apr-18	7.0	0.12	<---NO DISCHARGE --->		7.5	NIL
30-Apr-18	7.2	0.10	<---NO DISCHARGE --->		7.4	NIL

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

- | | | |
|--|---|---------------------|
| 1. Water consumed(by all sources) in KL | : | 11840 |
| 2. Treated water discharged in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 167419 |
| 4. Fuel consumed(FO/HSD(KL)/NG(NM ³) | : | Nil / 1.450 /168980 |
| 5. Solid waste dispatched to TSDF(MT) | : | 30.740 |

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	06 03 18	12.65	0.43
2	Incinerator Flue Gas	13 03 18	6.52	0.27	0.45	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 03 18	30.77	0.18	0.28	-	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(NM ³) | : | 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 ₂ µg/m ³	Nox µg/m ³	Cyanide µg/m ³	Ammonia µg/m ³	Cl ₂ µg/m ³
1	06 02 18	28.57	0.54	0.70	-	Nil	-

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(NM ³) | : | 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 ₂ µg/m ³	Nox µg/m ³	Cyanide µg/m ³	Ammonia µg/m ³	Cl ₂ µg/m ³
1	16 01 18	25.00	0.24	0.43	-	Nil	-

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

- | | | |
|---|---|---------------------|
| 1. Water consumed(by all sources) in KL | : | 7690 |
| 2. Treated water discharged in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM(KWH) | : | 78647 |
| 4. Fuel consumed(FO/HSD(KL)/NG(NM ³)) | : | Nil/ 2.500 / 119647 |
| 5. 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
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	0.33	0.53

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(NM ³)) | : | 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) 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 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(NM ³) | : | 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
2	Incinerator Flue Gas	10 10 17	3.04	0.41	0.54	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 10 17	25.00	0.33	0.53	-	Nil	-

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(NM ³) | : | 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
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

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(NM ³) | : | 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
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

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 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(NM ³) | : | 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(NM ³)) | : | 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 May, 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(NM ³) | : | Nil/ 6.410 / 177764 |
| 5. Solid waste dispatched to TSDF(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
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) 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	23 05 17	36.36	0.81	1.35	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH MAY, 2017

DATE	V-Notch		Guard Pond - 2		Masma Khadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-May-17	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
2-May-17	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
3-May-17	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
4-May-17	7.6	0.10	<---NO DISCHARGE --->		7.6	NIL
5-May-17	7.5	0.12	<---NO DISCHARGE --->		7.5	NIL
6-May-17	7.6	0.14	<---NO DISCHARGE --->		7.6	NIL
7-May-17	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
8-May-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
9-May-17	7.6	0.10	<---NO DISCHARGE --->		7.6	NIL
10-May-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
11-May-17	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
12-May-17	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL
13-May-17	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
14-May-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
15-May-17	7.4	0.14	<---NO DISCHARGE --->		7.5	NIL
16-May-17	7.5	0.08	<---NO DISCHARGE --->		7.6	NIL
17-May-17	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
18-May-17	7.6	0.08	<---NO DISCHARGE --->		7.5	NIL
19-May-17	7.6	0.12	<---NO DISCHARGE --->		7.6	NIL
20-May-17	7.6	0.14	<---NO DISCHARGE --->		7.5	NIL
21-May-17	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
22-May-17	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
23-May-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
24-May-17	7.5	0.08	<---NO DISCHARGE --->		7.3	NIL
25-May-17	7.4	0.12	<---NO DISCHARGE --->		7.5	NIL
26-May-17	7.6	0.14	<---NO DISCHARGE --->		7.4	NIL
27-May-17	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
28-May-17	7.3	0.12	<---NO DISCHARGE --->		7.4	NIL
29-May-17	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
30-May-17	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
31-May-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 in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM (KWH) | : | 182555 |
| 4. Fuel consumed (FO/HSD(KL)/NG(NM ³)) | : | Nil/ 26.70 / 148335 |
| 5. Solid waste dispatched to TSD (MT) | : | 41.210 |

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 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.	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 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
24-Apr-17	7.3	0.14	<---NO DISCHARGE --->		7.6	NIL
25-Apr-17	7.3	0.12	<---NO DISCHARGE --->		7.4	NIL
26-Apr-17	7.6	0.10	<---NO DISCHARGE --->		7.5	NIL
27-Apr-17	7.5	0.14	<---NO DISCHARGE --->		7.6	NIL
28-Apr-17	7.6	0.12	<---NO DISCHARGE --->		7.6	NIL
29-Apr-17	7.5	0.13	<---NO DISCHARGE --->		7.5	NIL
30-Mar-17	7.6	0.12	<---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 March, 2017

- | | | |
|--|---|--------------------|
| 1. Water consumed (by all sources) in KL | : | 11800 |
| 2. Treated water discharged in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM (KWH) | : | 182686 |
| 4. Fuel consumed (FO/HSD(KL)/NG(NM ³)) | : | Nil/1.250 / 157591 |
| 5. Solid waste dispatched to TSDF (MT) | : | 63.070 |

6. 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	07 03 17	11.90	1.45	2.20	-	-	-
2	Incinerator Flue Gas	14 03 17	3.43	1.07	1.69	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	14 03 17	25.00	1.40	1.85	-	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 in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM (KWH) | : | 138634 |
| 4. Fuel consumed (FO/HSD(KL)/NG(NM ³)) | : | Nil/3.500 / 163361 |
| 5. Solid waste despatched to TSDF (MT) | : | 48.080 |

6. 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	14 02 17	12.06	1.32
2	Incinerator Flue Gas	07 02 17	7.33	1.56	2.87	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 02 17	23.08	1.83	1.86

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 in KL : Nil
3. Electricity consumed in ETP/APCM (KWH) : 34033
4. Fuel consumed (FO/HSD (KL)/NG (NM³)) : Nil/0.300 / 75709
5. Solid waste despatched to TSDF (MT) : 9.280

6. 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	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.	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 01 17	25.00	-	-	-	Nil	-

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

- | | | |
|--|---|--------------------|
| 1. Water consumed (by all sources) in KL | : | 10370 |
| 2. Treated water discharged in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM (KWH) | : | 87582 |
| 4. Fuel consumed (FO/HSD(KL)/NG(NM ³)) | : | Nil/ 2.550/ 168307 |
| 5. Solid waste despatched to TSDF (MT) | : | 18.220 |

6. 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	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.	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 12 16	38.46	1.53	1.94	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH DECEMBER, 2016

DATE	V-Notch		Guard Pond - 2		MasmaKhadi	
	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 in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM (KWH) | : | 87416 |
| 4. Fuel consumed (FO/HSD(KL)/NG(NM ³)) | : | Nil/ Nil/ 125628 |
| 5. Solid waste despatched to TSDF (MT) | : | 57.210 |

6. 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	01 11 16	9.09	1.08
2	Incinerator Flue Gas	08 11 16	4.38	0.70	1.48	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 11 16	23.08	1.22	1.85

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH NOVEMBER, 2016

DATE	V-Notch		Guard Pond - 2		MasmaKhadi	
	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 despatched to TSDF (MT) : 12.200

6. 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	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 despatched to TSD (MT) : 17.490

6. 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	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.	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 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 in KL : Nil
3. Electricity consumed in ETP/APCM (KWH) : 137605
4. Fuel consumed (FO/HSD(KL)/NG(NM³)) : Nil/ 7.050/ 150908
5. Solid waste despatched to TSDF (MT) : 23.790

6. 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	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. 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 08 16	30.77	1.63	2.15	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH AUGUST, 2016

DATE	V-Notch		Guard Pond - 2		MasmaKhadi	
	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 in KL | : | Nil |
| 3. Electricity consumed in ETP/APCM (KWH) | : | 166046 |
| 4. Fuel consumed (FO/HSD (KL)/NG (NM ³)) | : | Nil/ 5.810/ 147390 |
| 5. Solid waste despatched to TSDF (MT) | : | 16.630 |

6. 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	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.	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 07 16	36.36	1.4	2.11	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JULY, 2016

DATE	V-Notch		Guard Pond - 2		MasmaKhadi	
	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 in KL : Nil
3. Electricity consumed in ETP/APCM (KWH) : 148269
4. Fuel consumed (FO/HSD(KL)/NG(NM³)) : Nil/ 1.050/ 201663
5. Solid waste despatched to TSDF (MT) : 7.200

6. 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	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.	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 16	23.08	1.63	2.46	-	Nil	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH JUNE, 2016

DATE	V-Notch		Guard Pond - 2		MasmaKhadi	
	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 May, 2016

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

6. 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	10.05.16	11.07	1.86
2	Incinerator Flue Gas	17.05.16	5.22	1.87	2.47	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	1005 16	18.18	1.22	2.31

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH MAY, 2016

DATE	V-Notch		Guard Pond - 2		MasmaKhadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN- mg/ltr
1-May-16	<-----NO DISCHARGE ----->				7.5	NIL
2-May-16	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
3-May-16	7.5	0.06	<---NO DISCHARGE --->		7.6	NIL
4-May-16	7.5	0.08	<---NO DISCHARGE --->		7.6	NIL
5-May-16	7.6	0.10	<---NO DISCHARGE --->		7.6	NIL
6-May-16	7.6	0.08	<---NO DISCHARGE --->		7.4	NIL
7-May-16	7.4	0.08	<---NO DISCHARGE --->		7.2	NIL
8-May-16	7.5	0.10	<---NO DISCHARGE --->		7.2	NIL
9-May-16	7.5	0.08	<---NO DISCHARGE --->		7.4	NIL
10-May-16	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
11-May-16	7.5	0.10	<---NO DISCHARGE --->		7.5	NIL
12-May-16	7.6	0.06	<---NO DISCHARGE --->		7.5	NIL
13-May-16	7.6	0.08	<---NO DISCHARGE --->		7.4	NIL
14-May-16	7.5	0.14	<---NO DISCHARGE --->		7.5	NIL
15-May-16	7.4	0.10	<---NO DISCHARGE --->		7.5	NIL
16-May-16	7.3	0.08	<---NO DISCHARGE --->		7.3	NIL
17-May-16	7.4	0.10	<---NO DISCHARGE --->		7.4	NIL
18-May-16	7.4	0.06	<---NO DISCHARGE --->		7.4	NIL
19-May-16	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
20-May-16	7.4	0.08	<---NO DISCHARGE --->		7.2	NIL
21-May-16	7.6	0.12	<---NO DISCHARGE --->		7.5	NIL
22-May-16	7.5	0.12	<---NO DISCHARGE --->		7.3	NIL
23-May-16	7.5	0.12	<---NO DISCHARGE --->		7.4	NIL
24-May-16	7.5	0.10	<---NO DISCHARGE --->		7.4	NIL
25-May-16	7.5	0.10	<---NO DISCHARGE --->		7.6	NIL
26-May-16	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
27-May-16	7.6	0.14	<---NO DISCHARGE --->		7.4	NIL
28-May-16	7.5	0.12	<---NO DISCHARGE --->		7.6	NIL
29-May-16	7.5	0.08	<---NO DISCHARGE --->		7.5	NIL
30-May-16	7.6	0.08	<---NO DISCHARGE --->		7.4	NIL
31-May-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 in KL : Nil
3. Electricity consumed in ETP/APCM (KWH) : 24600
4. Fuel consumed (FO/HSD (KL)/NG (NM³)) : Nil/ 0.870/55726
5. Solid waste despatched to TSDF (MT) : 6.580

6. 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	29/04/16	12.32	1.87	2.64	-	-	-
2	Incinerator Flue Gas	30/04/16	6.59	1.6	1.97	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	12/04/16	30.00	Nil	Nil	-	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-Apr-16	<-----NODISCHARGE----->				7.6	NIL
2-Apr-16	<-----NODISCHARGE----->				7.4	NIL
3-Apr-16	<-----NODISCHARGE----->				7.6	NIL
4-Apr-16	<-----NODISCHARGE----->				7.6	NIL
5-Apr-16	<-----NODISCHARGE----->				7.6	NIL
6-Apr-16	<-----NODISCHARGE----->				7.2	NIL
7-Apr-16	<-----NODISCHARGE----->				7.5	NIL
8-Apr-16	<-----NODISCHARGE----->				7.3	NIL
9-Apr-16	<-----NODISCHARGE----->				7.2	NIL
10-Apr-16	<-----NODISCHARGE----->				7.5	NIL
11-Apr-16	<-----NODISCHARGE----->				7.4	NIL
12-Apr-16	<-----NODISCHARGE----->				7.4	NIL
13-Apr-16	<-----NODISCHARGE----->				7.3	NIL
14-Apr-16	<-----NODISCHARGE----->				7.3	NIL
15-Apr-16	<-----NODISCHARGE----->				7.5	NIL
16-Apr-16	<-----NODISCHARGE----->				7.3	NIL
17-Apr-16	<-----NODISCHARGE----->				7.5	NIL
18-Apr-16	<-----NODISCHARGE----->				7.4	NIL
19-Apr-16	<-----NODISCHARGE----->				7.5	NIL
20-Apr-16	<-----NODISCHARGE----->				7.6	NIL
21-Apr-16	<-----NODISCHARGE----->				7.5	NIL
22-Apr-16	<-----NODISCHARGE----->				7.6	NIL
23-Apr-16	<-----NODISCHARGE----->				7.5	NIL
24-Apr-16	<-----NODISCHARGE----->				7.6	NIL
25-Apr-16	<-----NODISCHARGE----->				7.5	NIL
26-Apr-16	<-----NODISCHARGE----->				7.3	NIL
27-Apr-16	<-----NODISCHARGE----->				7.4	NIL
28-Apr-16	<-----NODISCHARGE----->				7.5	NIL
29-Apr-16	<-----NODISCHARGE----->				7.5	NIL
30-Apr-16	<-----NODISCHARGE----->				7.4	NIL

Note: There was no discharge from 01st April, 2016 to 28th April, 2016 due to annual shutdown 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 despatched to TSDF (MT)	:	23.005

12. 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	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.	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	0803 16	16.67	2.04	2.46

CHARACTERISTICS OF TREATED
EFFLUENT FOR THE MONTH OF MARCH,
2016

DATE	V-Notch		Guard Pond-2		MasmaKhadi	
	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 in KL : 3489
 15. Electricity consumed in ETP/APCM (KWH) : 42201
 16. Fuel consumed (FO/HSD (KL)/NG (NM³)) : Nil/Nil/163393
 17. Solid waste despatched to TSDF (MT) : Nil

18. 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	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.	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	0902 16	25.00	2.17	2.87	-	Nil	-

CHARACTERISTICS OF TREATED
EFFLUENT FOR THE MONTH OF FEBRUARY,
2016

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	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 despatched to TSDF (MT)	:	16.100

24. 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	05/01/16	16.90	2.1
2	Incinerator Flue Gas	12/01/16	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	19/01/16	36.36	1.4	2.64

**CHARACTERISTICS OF TREATED
EFFLUENT FOR THE MONTH OF
JANUARY, 2016**

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	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 despatched 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	-	-

Characteristic 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		MasmaKhadi	
	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 despatched 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		MasmaKhadi	
	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 in KL | : | 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 despatched to TSDF (MT) | : | 16.345 |

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	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.	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	1310 15	27.27	1.63	3.28

CHARACTERISTICS OF TREATED
EFFLUENT FOR THE MONTH OCTOBER,
2015

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	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 despatched to TSDF (MT) | : | 8.960 |

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	0109 15	29.87	3.20	5.08	-	-	-
2	Incinerator Flue Gas	0809 15	11.45	3.74	4.39	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	0809 15	16.67	2.45	4.93	-	2.0	-

CHARACTERISTICS OF TREATED EFFLUENT
FOR THE MONTH SEPTEMBER, 2015

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	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 in KL : 2415
3. Electricity consumed in ETP/APCM (KWH) : 46718
4. Fuel consumed (FO/HSD(KL)/NG(NM³)) : Nil/6.15/119040
5. Solid waste despatched to TSDF (MT) : Nil

6. 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	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.	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	0408 15	30.00	2.80	5.28	-	4.0	-

CHARACTERISTICS OF TREATED
EFFLUENT FOR THE MONTH AUGUST,
2015

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	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 in KL | : | 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 despatched to TSDF (MT) | : | Nil |

6. 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	15/07/15	32.5	3.36	6.08	-	-	-
2	Incinerator Flue Gas	15/07/15	12.28	5.7	8.62	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	22/07/15	25.00	2.65	3.38	-	Nil	-

CHARACTERISTICS OF TREATED
EFFLUENT FOR THE MONTH 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 in KL : Nil
3. Electricity consumed in ETP/APCM (KWH) : 6088
4. Fuel consumed (FO/HSD(KL)/NG (NM³)) : - /0.2/-
5. Solid waste despatched to TSDF (MT) : 6.43

6. **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*	-	-	-
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	180615	33.33	-	-

CHARACTERISTICS OF TREATED
EFFLUENTFOR THE MONTHJUNE,
2015

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-Jun-15	<-----NODISCHARGE----->				7.6	Nil
2-Jun-15	<-----NODISCHARGE----->				7.5	Nil
3-Jun-15	<-----NODISCHARGE----->				7.4	Nil
4-Jun-15	<-----NODISCHARGE----->				7.6	Nil
5-Jun-15	<-----NODISCHARGE----->				7.5	Nil
6-Jun-15	<-----NODISCHARGE----->				7.3	Nil
7-Jun-15	<-----NODISCHARGE----->				7.5	Nil
8-Jun-15	<-----NODISCHARGE----->				7.4	Nil
9-Jun-15	<-----NODISCHARGE----->				7.5	Nil
10-Jun-15	<-----NODISCHARGE----->				7.3	Nil
11-Jun-15	<-----NODISCHARGE----->				7.5	Nil
12-Jun-15	<-----NODISCHARGE----->				7.4	Nil
13-Jun-15	<-----NODISCHARGE----->				7.6	Nil
14-Jun-15	<-----NODISCHARGE----->				7.4	Nil
15-Jun-15	<-----NODISCHARGE----->				7.5	Nil
16-Jun-15	<-----NODISCHARGE----->				7.3	Nil
17-Jun-15	<-----NODISCHARGE----->				7.5	Nil
18-Jun-15	<-----NODISCHARGE----->				7.6	Nil
19-Jun-15	<-----NODISCHARGE----->				7.6	Nil
20-Jun-15	<-----NODISCHARGE----->				7.5	Nil
21-Jun-15	<-----NODISCHARGE----->				7.3	Nil
22-Jun-15	<-----NODISCHARGE----->				7.2	Nil
23-Jun-15	<-----NODISCHARGE----->				7.5	Nil
24-Jun-15	<-----NODISCHARGE----->				7.4	Nil
25-Jun-15	<-----NODISCHARGE----->				7.5	Nil
26-Jun-15	<-----NODISCHARGE----->				7.6	Nil
27-Jun-15	<-----NODISCHARGE----->				7.7	Nil
28-Jun-15	<-----NODISCHARGE----->				7.5	Nil
29-Jun-15	<-----NODISCHARGE----->				7.4	Nil
30-Jun-15	<-----NODISCHARGE----->				7.7	Nil

Note: Therewasnodischargefrom01stJune,2015to30thJune,2015asourpl
ntwasunderstoppage

Monthly Report of Environmental Status for the month of May, 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 despatched to TSDF (MT) : Nil

6. 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	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.	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	1605 15	25.00	4.08	4.31	-	04	-

CHARACTERISTICS OF TREATED EFFLUENT

FOR THE MONTHMAY, 2015

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-May-15	<-----NODISCHARGE----->				7.4	Nil
2-May-15	<-----NODISCHARGE----->				7.4	Nil
3-May-15	<-----NODISCHARGE----->				7.5	Nil
4-May-15	<-----NODISCHARGE----->				7.4	Nil
5-May-15	<-----NODISCHARGE----->				7.6	Nil
6-May-15	<-----NODISCHARGE----->				7.4	Nil
7-May-15	<-----NODISCHARGE----->				7.5	Nil
8-May-15	<-----NODISCHARGE----->				7.5	Nil
9-May-15	<-----NODISCHARGE----->				7.5	Nil
10-May-15	7.9	0.08	7.8	0.06	7.1	Nil
11-May-15	7.5	0.08	7.5	0.06	7.1	Nil
12-May-15	7.5	0.06	7.6	0.07	7.4	Nil
13-May-15	7.5	0.08	7.6	0.07	7.4	Nil
14-May-15	7.6	0.08	7.4	0.06	7	Nil
15-May-15	7.7	0.08	7.8	0.08	7.5	Nil
16-May-15	7.6	0.07	7.5	0.07	7.2	Nil
17-May-15	7.5	0.08	7.4	0.08	7.7	Nil
18-May-15	7.4	0.08	7.4	0.09	7.5	Nil
19-May-15	7.7	0.06	7.5	0.08	7.7	Nil
20-May-15	7.6	0.08	7.6	0.08	7.5	Nil
21-May-15	7.7	0.07	7.5	0.06	7.6	Nil
22-May-15	<-----NODISCHARGE----->				7.4	Nil
23-May-15	<-----NODISCHARGE----->				7.5	Nil
24-May-15	<-----NODISCHARGE----->				7.3	Nil
25-May-15	<-----NODISCHARGE----->				7.4	Nil
26-May-15	<-----NODISCHARGE----->				7.4	Nil
27-May-15	<-----NODISCHARGE----->				7.3	Nil
28-May-15	<-----NODISCHARGE----->				7.5	Nil
29-May-15	<-----NODISCHARGE----->				7.6	Nil
30-May-15	<-----NODISCHARGE----->				7.3	Nil
31-May-15	<-----NODISCHARGE----->				7.5	Nil

Note: There was no discharge from 22nd May 2015 to 31st May, 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 in KL : 00.0
3. Electricity consumed in ETP/APCM (KWH) : 8842
4. Fuel consumed (FO/HSD(KL)/NG(NM³)) : - /3.1/27701
5. Solid waste despatched to TSDF (MT) : Nil

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	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.	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	1404 15	27.27	-	-

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

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	pH	CN- mg/ltr	pH	CN- mg/ltr	pH	CN-mg/ltr
1-Apr-15	<-----NODISCHARGE----->					
2-Apr-15	<-----NODISCHARGE----->					
3-Apr-15	<-----NODISCHARGE----->					
4-Apr-15	<-----NODISCHARGE----->					
5-Apr-15	<-----NODISCHARGE----->					
6-Apr-15	<-----NODISCHARGE----->					
7-Apr-15	<-----NODISCHARGE----->					
8-Apr-15	<-----NODISCHARGE----->					
9-Apr-15	<-----NODISCHARGE----->					
10-Apr-15	<-----NODISCHARGE----->					
11-Apr-15	<-----NODISCHARGE----->					
12-Apr-15	<-----NODISCHARGE----->					
13-Apr-15	<-----NODISCHARGE----->					
14-Apr-15	<-----NODISCHARGE----->					
15-Apr-15	<-----NODISCHARGE----->					
16-Apr-15	<-----NODISCHARGE----->					
17-Apr-15	<-----NODISCHARGE----->					
18-Apr-15	<-----NODISCHARGE----->					
19-Apr-15	<-----NODISCHARGE----->					
20-Apr-15	<-----NODISCHARGE----->					
21-Apr-15	<-----NODISCHARGE----->					
22-Apr-15	<-----NODISCHARGE----->					
23-Apr-15	<-----NODISCHARGE----->					
24-Apr-15	<-----NODISCHARGE----->					
25-Apr-15	<-----NODISCHARGE----->					
26-Apr-15	<-----NODISCHARGE----->					
27-Apr-15	<-----NODISCHARGE----->					
28-Apr-15	<-----NODISCHARGE----->					
29-Apr-15	<-----NODISCHARGE----->					
30-Apr-15	<-----NODISCHARGE----->					

**Note: Therewasnodischargefrom01042015to30042015as
Plantstartedfrom26042015.**

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 despatched to TSDF (MT) : Nil

6. **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	-	-	-	-	-	-	-
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	0303 2015	27.27	-	-	-	-	-

CHARACTERISTICS OF TREATED
EFFLUENT FOR THE MONTH MARCH,
2015

DATE	V-Notch		Guard Pond-2		Masma Khadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	
1-Mar-15	<-----NODISCHARGE----->					
2-Mar-15	<-----NODISCHARGE----->					
3-Mar-15	<-----NODISCHARGE----->					
4-Mar-15	<-----NODISCHARGE----->					
5-Mar-15	<-----NODISCHARGE----->					
6-Mar-15	<-----NODISCHARGE----->					
7-Mar-15	<-----NODISCHARGE----->					
8-Mar-15	<-----NODISCHARGE----->					
9-Mar-15	<-----NODISCHARGE----->					
10-Mar-15	<-----NODISCHARGE----->					
11-Mar-15	<-----NODISCHARGE----->					
12-Mar-15	<-----NODISCHARGE----->					
13-Mar-15	<-----NODISCHARGE----->					
14-Mar-15	<-----NODISCHARGE----->					
15-Mar-15	<-----NODISCHARGE----->					
16-Mar-15	<-----NODISCHARGE----->					
17-Mar-15	<-----NODISCHARGE----->					
18-Mar-15	<-----NODISCHARGE----->					
19-Mar-15	<-----NODISCHARGE----->					
20-Mar-15	<-----NODISCHARGE----->					
21-Mar-15	<-----NODISCHARGE----->					
22-Mar-15	<-----NODISCHARGE----->					
23-Mar-15	<-----NODISCHARGE----->					
24-Mar-15	<-----NODISCHARGE----->					
25-Mar-15	<-----NODISCHARGE----->					
26-Mar-15	<-----NODISCHARGE----->					
27-Mar-15	<-----NODISCHARGE----->					
28-Mar-15	<-----NODISCHARGE----->					
29-Mar-15	<-----NODISCHARGE----->					
30-Mar-15	<-----NODISCHARGE----->					
31-Mar-15	<-----NODISCHARGE----->					

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 despatched to TSDF (MT) | : | 12.680 |

6. 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	-	-	-
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	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 despatched 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 despatched to TSDF (MT)	:	27.170

6 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	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.	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	0212 14	36.36	5.44	8.21	ND	6.0	ND

**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 despatched to TSDF (MT)	:	42.830

6 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	0411 14	20.03	2.7
2	Incinerator Flue Gas	1111 14	8.04	3.04	4.94	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	0411 14	27.27	10.49	15.84

CHARACTERISTICS OF TREATED
EFFLUENT FOR THE MONTH NOVEMBER,
2014

DATE	V-Notch		GuardPond- 2		MasmaKhadi	
	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 in KL	:	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 despatched to TSDF (MT)	:	38.550

6 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	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.	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	1410 14	33.33	4.35	10.56	ND	8.0	ND

CHARACTERISTICS OF TREATED
EFFLUENT FOR THE MONTH OCTOBER,
2014

DATE	V-Notch		GuardPond- 2		MasmaKhadi	
	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 despatched to TSDF (MT)	:	13.260

6 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	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.	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	090914	30.77	1.63	2.26	ND	6.0	ND

CHARACTERISTICS OF TREATED
EFFLUENT FOR THE MONTH SEPTEMBER,
2014

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	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 in KL	:	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 despatched to TSDF (MT)	:	Nil

6 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	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.	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	1208 14	27.27	1.47	1.85	ND	4.0	ND

CHARACTERISTICS OF TREATED
EFFLUENT FOR THE MONTH AUGUST, 2014

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	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 in KL	:	1658.00
3	Electricity consumed in ETP/APCM (KWH)	:	31725
4	Fuel consumed (FO/HSD (KL)/NG (NM ³))	:	- / 4.600 / 79530
5	Solid waste despatched to TSDF (MT)	:	15.110

6 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	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.	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	0807 14	33.33	1.90	2.46	ND	6.0	ND

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

DATE	V-Notch		GuardPond- 2		MasmaKhadi	
	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 shutdown.

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 in KL	:	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 despatched to TSDF (MT)	:	42.590

6 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	03/06/14	14.92	1.33
2	Incinerator Flue Gas	10/06/14	5.92	1.45	2.20	0.04	-	-

Characteristics of Ambient Air Quality

Sl. No.	Date of analysis	Particulate Matter (SPM) µg/m ³	Parameters				
			SO ₂ µg/m ³	Nox µg/m ³	Cyanide µg/m ³	Ammonia µg/m ³	Cl ₂ µg/m ³
1	10/06/14	25.00	1.63	2.46	ND	4.0	ND

CHARACTERISTICS OF TREATED EFFLUENT FOR THE MONTH JUNE 2014

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	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 May, 2014

1	Water consumed (by all sources) in KL	:	11420.00
2	Treated water discharged in KL	:	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 despatched to TSDF (MT)	:	59.350

6 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	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.	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	1305 14	25.00	2.35	3.55	ND	6.0	ND

CHARACTERISTICS OF TREATED
EFFLUENT FOR THE MONTH MAY, 2014

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	pH	CN-mg/ltr	pH	CN-mg/ltr	pH	CN-mg/ltr
1-May-14	7.7	0.16	7.5	0.16	7.7	Nil
2-May-14	7.7	0.18	7.7	0.18	7.6	Nil
3-May-14	7.8	0.18	7.7	0.16	7.6	Nil
4-May-14	7.8	0.18	7.6	0.16	7.6	Nil
5-May-14	7.7	0.18	7.6	0.16	7.8	Nil
6-May-14	7.6	0.16	7.6	0.16	7.6	Nil
7-May-14	7.7	0.14	7.6	0.16	7.6	Nil
8-May-14	7.7	0.18	7.5	0.18	7.5	Nil
9-May-14	7.7	0.18	7.6	0.16	7.5	Nil
10-May-14	7.7	0.16	7.5	0.14	7.6	Nil
11-May-14	7.5	0.18	7.3	0.12	7.4	Nil
12-May-14	7.7	0.16	7.8	0.16	7.5	Nil
13-May-14	7.7	0.18	7.5	0.16	7.6	Nil
14-May-14	7.6	0.16	7.6	0.18	7.5	Nil
15-May-14	7.5	0.16	7.6	0.16	7.7	Nil
16-May-14	7.6	0.16	7.4	0.18	7.7	Nil
17-May-14	7.6	0.18	7.5	0.16	7.5	Nil
18-May-14	7.6	0.16	7.5	0.14	7.4	Nil
19-May-14	7.8	0.18	7.8	0.16	7.6	Nil
20-May-14	7.6	0.18	7.4	0.18	7.6	Nil
21-May-14	7.7	0.16	7.4	0.16	7.8	Nil
22-May-14	7.5	0.16	7.3	0.16	7.6	Nil
23-May-14	7.7	0.18	7.4	0.18	7.6	Nil
24-May-14	7.6	0.14	7.5	0.16	7.5	Nil
25-May-14	.0.0	0.16	7.4	0.14	7.6	Nil
26-May-14	7.5	0.18	7.4	0.16	7.3	Nil
27-May-14	7.7	0.18	7.5	0.18	7.5	Nil
28-May-14	7.7	0.18	7.3	0.16	7.7	Nil
29-May-14	7.3	0.18	7.3	0.16	7.6	Nil
30-May-14	7.3	0.18	7.2	0.18	7.7	Nil
31-May-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 despatched to TSDF (MT)	:	29.380

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	01/04/14	14.47	1.56
2	Incinerator Flue Gas	15/04/14	5.59	1.56	2.47	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	08/04/14	28.57	2.45	3.23

CHARACTERISTICS OF
TREATED EFFLUENT FOR THE MONTH
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 in KL	:	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 despatched to TSDF (MT)	:	13.52

6 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	180314	18.31	2.34
2	Incinerator Flue Gas	250314	6.72	2.49	3.29	0.02	-	-

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	180314	37.50	1.63	1.85

7 **Remark** : Annual shut down was finished on dated 12th March 2014

CHARACTERISTICS OF TREATED
EFFLUENTFOR THE MONTHMARCH. 2014

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	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 in KL	:	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 despatched to TSDF (MT)	:	38.140

6 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	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.	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	110214	33.33	3.91	3.94	ND	8.00	ND

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

**CHARACTERISTICS OF TREATED
EFFLUENTFOR THE MONTHFEBRUARY, 2014**

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	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	<---NODISCHARGE-->				7.3	Nil
26-Feb-14	<---NODISCHARGE-->				7.5	Nil
27-Feb-14	<---NODISCHARGE-->				7.7	Nil
28-Feb-14	<---NODISCHARGE-->				7.4	Nil

Note:Thereisnodischargefrom25.02.2014to28.02.2014asHCNplantisunder

shutdownfrom20.02.2014

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 despatched to TSDF (MT)	:	28.860

6 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	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 JANUARY, 2014**

DATE	V-Notch		GuardPond-2		MasmaKhadi	
	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