

Discharge Effluent Quality Result**April'2018 ~June'18**

Parameter	Unit	Permissible Limit	April'2018		May'2018		June'2018	
			3rd Party	MCPI	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.58	8.3	7.95	8.6	7.5	8.2
COD	mg/Lit	250.00	90.00	62.0	110.00	75.00	113.00	46.00
BOD	"	30.00	18.00	12.0	22.00	16.00	26.00	8.00
O & G	"	10.00	<1.4	2.40	<1.4	2.60	<1.4	2.80
Flouride (F)	"	2.00	0.83	0.97	0.6	0.68	0.15	0.70
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.3	0.43	0.22	0.56	0.43	0.51
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001
Manganese (Mn)	"	2.00	0.36	0.57	0.470	0.800	0.48	0.61
TSS	"	100.00	94.00	11.00	12.00	13.00	28.00	NA
Cyanide (CN)	"	0.20	<0.01	NA	<0.01	<0.01	<0.01	<0.01
Phenolic Compound	"	1.00	<0.001	<0.01	<0.001	<0.01	<0.001	<0.01
Sulfide	"	2.00	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Discharge Effluent Quality Result**July'18 - September'18**

Parameter	Unit	Permissible Limit	July'2018		August'2018		September'2018	
			3rd Party	MCPI	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.65	8.20	7.70	8.10	7.92	7.90
COD	mg/Lit	250.00	71.00	71.00	51.00	66.00	69.00	62.00
BOD	"	30.00	14.00	14.00	11.00	14.00	14.00	13.00
O & G	"	10.00	<1.4	NA	<1.4	1.60	<1.4	2.90
Flouride (F)	"	2.00	0.34	0.66	0.55	0.72	0.690	0.72
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.30	0.37	0.33	0.38	2.00	0.73
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	<0.02	0.810	0.34	0.86	0.44	0.75
TSS	"	100.00	7.50	10.00	6.00	27.00	11.00	12.00
Cyanide (CN)	"	0.20	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Phenolic Compound	"	1.00	<0.001	<0.01	<0.001	<0.01	<0.001	<0.01
Sulfide	"	2.00	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

NA: Not Analyzed.