

Discharge Effluent Quality Result**April'2019 ~June'2019**

Parameter	Unit	Permissible Limit	April'2019		May'2019		June'2019	
			3rd Party	MCPI	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.57	8.1	7.69	7.9	7.8	8
COD	mg/Lit	250.00	82.00	69.0	73.00	52.00	48.00	61.00
BOD	"	30.00	14.00	14.0	14.00	10.00	7.40	13.00
O & G	"	10.00	<1.4	2.10	<1.4	2.00	<1.4	1.80
Flouride (F)	"	2.00	0.63	0.84	0.98	0.84	0.8	0.77
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	1.1	0.75	0.30	0.41	0.28	0.20
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	<0.02	0.68	0.430	0.620	0.14	0.62
TSS	"	100.00	38.00	17.00	8.00	24.00	37.00	14.00
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	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1

Discharge Effluent Quality Result**July'2019 - September'2019**

Parameter	Unit	Permissible Limit	July'2019		August'2019		September'2019	
			3rd Party	MCPI	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.63	8.10	8.03	7.80	7.35	8.10
COD	mg/Lit	250.00	64.00	64.00	67	64.00	47.00	56.00
BOD	"	30.00	16.00	12.00	15	13.00	8.40	11.00
O & G	"	10.00	<1.4	1.60	<1.4	1.40	<1.4	1.80
Flouride (F)	"	2.00	0.28	0.69	<0.1	0.75	0.450	0.51
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	<0.05	0.47	1.10	0.43	0.90	0.30
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	0.47	0.500	0.13	8.00	0.20	0.44
TSS	"	100.00	22.00	28.00	29.00	8.00	13.00	17.00
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.