

Discharge Effluent Quality Result**October'2018 ~December'2018**

Parameter	Unit	Permissible Limit	Oct'2018		Nov'2018		Dec'2018	
			3rd Party	MCPI	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.45	7.90	8.46	8.10	7.70	8.00
COD	mg/Lit	250.00	64.00	60.00	81.00	62.00	67.00	54.00
BOD	"	30.00	11.00	12.00	15.00	12.00	12.00	11.00
O & G	"	10.00	<1.4	2.40	<1.4	3.10	<1.4	1.60
Flouride (F)	"	2.00	0.500	0.86	0.45	0.72	0.34	0.61
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.43	0.82	0.49	0.64	0.42	0.49
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01	0.02	<0.01	0.11
Manganese (Mn)	"	2.00	0.370	0.77	0.40	0.57	0.32	0.58
TSS	"	100.00	17.00	7.00	37.00	16.00	24.00	24.00
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

Discharge Effluent Quality Result**January'2019 - March'2019**

Parameter	Unit	Permissible Limit	January'2019		Feb'2019		March'2019	
			3rd Party	MCPI	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.86	8.0	7.99	7.9	7.61	7.7
COD	mg/Lit	250.00	65.00	73.0	16	64.0	64.00	65.0
BOD	"	30.00	12.00	16.0	2.4	14.0	12.0	12.0
O & G	"	10.00	<1.4	2.4	<1.4	2.0	<1.4	1.8
Flouride (F)	"	2.00	0.59	0.39	0.49	0.72	1.02	0.54
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.78	0.39	<0.05	0.6	0.54	0.41
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	0.61	0.63	0.24	0.65	0.12	0.47
TSS	"	100.00	21.00	17.0	12.0		24.0	20.0
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	<0.01	<0.1

NA: Not Analyzed.