

Discharge Effluent Quality Result**October'2019 ~December'2019**

Parameter	Unit	Permissible Limit	October'19		November'19		December'19	
			3rd Party	MCPI	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.93	7.9	8.04	8.00	7.91	8.00
COD	mg/Lit	250.00	51.00	75.0	59.00	90.00	64.00	66.00
BOD	"	30.00	10.00	14.0	11.00	18.00	12.00	13.00
O & G	"	10.00	<1.4	2.00	<1.4	1.70	<1.4	2.10
Flouride (F)	"	2.00	0.66	0.66	0.62	0.73	0.82	0.62
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.15	0.31	0.25	0.29	1.2	0.55
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	0.50	0.91	0.40	0.71	0.6	0.56
TSS	"	100.00	11.00	11.00	25.00	5.00	23.00	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	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1

Discharge Effluent Quality Result**January'2020 - March'2020**

Parameter	Unit	Permissible Limit	January'20		February'20		March'20	
			3rd Party	MCPI	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.71	8.00	8.02	7.90	NA	NA
COD	mg/Lit	250.00	47.00	66.00	71	56.00		
BOD	"	30.00	8.60	11.00	18	11.00		
O & G	"	10.00	<1.4	1.90	<1.4	1.70		
Flouride (F)	"	2.00	0.56	0.58	0.59	0.83		
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01	<0.01	<0.01		
Iron (Fe)	"	3.00	0.29	0.31	0.23	0.28		
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01	<0.01		
Manganese (Mn)	"	2.00	0.60	0.66	0.5	0.66		
TSS	"	100.00	6.20	6.00	2.90	5.00		
Cyanide (CN)	"	0.20	<0.01	<0.01	<0.01	<0.01		
Phenolic Compound	"	1.00	<0.001	<0.01	<0.001	<0.01		
Sulfide	"	2.00	<0.1	<0.1	<0.1	<0.1		

NA: Not Analyzed (Due to lockdown)