

Discharge Effluent Quality Result

April'2020 ~ June'2020

Parameter	Unit	Permissible Limit	April'20		May'20		June'20	
			3rd Party	MCPI	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	8.23	8.0	7.87	7.9	7.98	8.0
COD	mg/Lit	250.00	43.00	52.0	44.00	66.0	59.00	71.0
BOD	"	30.00	10.00	11.0	10.00	13.0	16.0	15.0
O & G	"	10.00	<1.4	1.90	<1.4	2.50	<1.4	1.90
Flouride (F)	"	2.00	0.74	0.73	0.45	0.51	0.39	0.60
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.55	0.42	0.40	0.26	0.98	0.67
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	0.10	0.43	<0.02	0.45	<0.02	0.28
TSS	"	100.00	5.70	4.00	13.00	21.00	21.0	10.00
Cyanide (CN)	"	0.20	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Phenolic Compound	"	1.00	<0.01	<0.01	<0.01	<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'2020 - September'2020

Parameter	Unit	Permissible Limit	July'20		August'20		Sept'20	
			3rd Party	MCPI	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.91	7.90	8.35	8.20	7.98	7.80
COD	mg/Lit	250.00	74.00	67.00	44	70.00	49.00	49.00
BOD	"	30.00	16.00	14.00	9	12.00	12.00	10.00
O & G	"	10.00	<1.4	2.50	<1.4	2.00	<1.4	2.00
Flouride (F)	"	2.00	0.58	0.58	0.57	0.69	0.380	0.57
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.50	0.46	0.99	0.92	0.93	0.38
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	0.2	0.340	0.28	0.89	0.10	0.19
TSS	"	100.00	5.30	5.00	18.00	10.00	14.00	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	<0.01	<0.01	<0.01	<0.01
Sulfide	"	2.00	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Note :Due to COVID-19 Pandamic situation WBPCB not collected and analyzed discharge water