

Discharge Effluent Quality Result									
April'2022 ~ June'2022									
Parameter	Unit	Permissible Limit	April'22		May'22			June'22	
			3rd Party	MCPI	WBPCB	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.88	8.0	7.91	8.11	8.0	7.57	7.9
COD	mg/Lit	250.00	72.00	68.0	54.81	76.00	66.0	64.00	53.00
BOD	"	30.00	17.00	14.0	10.00	18.00	12.0	16.0	11.0
O & G	"	10.00	1.4	2.50	1.90	1.4	2.80	1.40	1.40
Flouride (F)	"	2.00	0.63	0.57		0.65	0.58	0.19	0.64
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.30	0.23		0.33	0.26	0.61	0.55
Total Chromium (Cr)	"	2.00	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	<0.02	0.43		<0.02	0.55	<0.02	0.61
TSS	"	100.00	12.00	5.0	20.00	7.70	5.0	17.0	7.00
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	BDL	<0.1	<0.1	<0.1	<0.1
Discharge Effluent Quality Result									
July'2022~September'2022									
Parameter	Unit	Permissible Limit	July'22		August'22			September'22	
			3rd Party	MCPI	WBPCB	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.67	7.90	8.53	8.55	8.20	8.20	8.20
COD	mg/Lit	250.00	56.00	68.00	42.68	32	63.00	48.00	59.00
BOD	"	30.00	14.0	13.00	3.13	7.4	14.00	12.00	12.00
O & G	"	10.00	1.40	2.50	BDL	1.4	3.00	1.4	1.70
Flouride (F)	"	2.00	0.4	0.54		0.41	0.48	0.660	0.57
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	0.01		<0.01	0.01	<0.01	0.02
Iron (Fe)	"	3.00	0.42	0.28		0.56	0.02	0.32	0.13
Total Chromium (Cr)	"	2.00	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	<0.02	0.320		0.02	0.46	0.02	0.44
TSS	"	100.00	9.6	9.00	28.00	45.00	4.00	6.00	5.00
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	BDL	<0.1	<0.1	<0.1	<0.1