

Discharge Effluent Quality Result									
April'2021 ~ June'2021									
Parameter	Unit	Permissible Limit	April'2021		May'2021			June'2021	
			3rd Party	MCPI	3rd Party	WBPCB	MCPI	3rd Party	MCPI
pH		6.5-8.5	8.24	8.1	7.8	8.08	8.0	8.08	7.8
COD	mg/Lit	250.00	64.00	67.0	54.00	28.12	64.0	52.00	85.0
BOD	"	30.00	14.00	15.0	12.00	not done	13.0	15.0	17.0
O & G	"	10.00	<1.4	1.80	<1.4	BDL	1.60	<1.4	2.80
Flouride (F)	"	2.00	0.37	0.79	0.31	0.57	0.62	0.31	0.87
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01	<0.01	BDL	<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.19	0.31	0.27	not done	0.28	0.39	0.36
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01	BDL	<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	<0.02	0.42	<0.02	not done	0.51	0.09	0.92
TSS	"	100.00	5.10	9.00	8.40	38.00	6.00	16.00	4.00
Cyanide (CN)	"	0.20	<0.01	<0.01	<0.01	BDL	<0.01	<0.01	<0.01
Phenolic Compound	"	1.00	<0.01	<0.01	<0.01	BDL	<0.01	<0.01	<0.01
Sulfide	"	2.00	<0.10	<0.10	<0.10	not done	<0.10	<0.10	<0.10
Discharge Effluent Quality Result									
July'2021~August'2021									
Parameter	Unit	Permissible Limit	July'2021		August'2021			September'2021	
			3rd Party	MCPI	3rd Party	WBPCB	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.30	7.80	7.80	8.05	8.10	8.04	8.00
COD	mg/Lit	250.00	23.00	68.00	44.00	27.00	70.00	48.00	59.00
BOD	"	30.00	4.00	14.00	10.00	not done	14.00	11.00	12.00
O & G	"	10.00	BLQ	2.70	<1.4	BDL	1.90	<1.4	1.80
Flouride (F)	"	2.00	0.370	0.25	0.640	0.48	0.61	0.800	0.58
Hexavalent Chromium (Cr+6)	"	0.10	BLQ	<0.01	<0.01	BDL	<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.11	0.15	0.23	not done	0.33	0.46	0.28
Total Chromium (Cr)	"	2.00	BLQ	<0.01	<0.01	BDL	<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	BLQ	0.06	0.20	not done	0.47	0.08	0.59
TSS	"	100.00	4.00	10.00	7.30	24.00	11.00	9.10	7.00
Cyanide (CN)	"	0.20	BLQ	<0.01	<0.01	BDL	<0.01	<0.01	<0.01
Phenolic Compound	"	1.00	BLQ	<0.01	<0.001	NT	<0.01	<0.01	<0.01
Sulfide	"	2.00	BLQ	<0.10	<0.10	not done	<0.10	<0.10	<0.10