

Discharge Effluent Quality Result									
October'2020 ~ December'2020									
Parameter	Unit	Permissible Limit	October'2020		November'2020			December'2020	
			3rd Party	MCPI	3rd Party	WBPCB	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.79	7.8	8.38	8.03	8.1	7.45	7.8
COD	mg/Lit	250.00	71.00	91.0	64.00	62.63	71.0	16.00	113.0
BOD	"	30.00	20.00	19.0	15.00	9.55	14.0	3.6	22.0
O & G	"	10.00	<1.4	1.80	<1.4	BDL	1.90	<1.4	2.60
Flouride (F)	"	2.00	0.480	0.59	0.950		0.79	0.940	0.83
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.40	0.30	0.82		0.37	0.28	0.32
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	0.50	0.49	0.54		0.42	0.40	0.75
TSS	"	100.00	10.00	7.00	18.00	22.00	5.00	19.00	43.00
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	<0.01	<0.01
Sulfide	"	2.00	<0.1	<0.1	<0.1		<0.1	<0.1	<0.1

Discharge Effluent Quality Result									
January'2021~March'2021									
Parameter	Unit	Permissible Limit	January'2021		February'2021			March'2021	
			3rd Party	MCPI	3rd Party	WBPCB	MCPI	3rd Party	MCPI
pH		6.5-8.5	8.36	8.20	8.41	8.11	8.30	7.70	8.10
COD	mg/Lit	250.00	76.00	58.00	51.00	49.68	65.00	60.00	68.00
BOD	"	30.00	3.80	12.00	6.80	9.36	13.00	15.00	13.00
O & G	"	10.00	BLQ	1.30	BLQ	BDL	2.20	<1.4	1.30
Flouride (F)	"	2.00	0.650	0.48	0.140		0.68	0.390	0.61
Hexavalent Chromium (Cr+6)	"	0.10	BLQ	<0.01	BLQ		<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.15	0.42	0.89		0.28	0.57	0.38
Total Chromium (Cr)	"	2.00	BLQ	<0.01	BLQ		<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	0.50	0.80	0.84		0.79	0.60	0.72
TSS	"	100.00	3.00	5.00	7.00	10.00	7.00	12.00	7.00
Cyanide (CN)	"	0.20	BLQ	<0.01	BLQ		<0.01	<0.01	<0.01
Phenolic Compound	"	1.00	BLQ	<0.01	BLQ		<0.01	<0.01	<0.01
Sulfide	"	2.00	BLQ	<0.1	BLQ	BDL	<0.1	<0.1	<0.1