

Discharge Effluent Quality Result									
October'2021 ~ December'2021									
Parameter	Unit	Permissible Limit	October'21		November'21			December'21	
			3rd Party	MCPI	3rd Party	WBPCB	MCPI	3rd Party	MCPI
pH		6.5-8.5	8.37	8.4	8.43	7.82	8.1	8.33	8.0
COD	mg/Lit	250.00	64.00	69.0	52.00	57.00	65.0	60.00	58.0
BOD	"	30.00	16.00	14.0	16.00	12.29	14.0	19.00	11.0
O & G	"	10.00	<1.4	2.80	<1.4	<1.0	2.00	<1.4	1.70
Flouride (F)	"	2.00	0.86	0.61	0.61		0.38	0.51	0.50
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	0.01	<0.01		<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.52	0.52	0.37		0.44	0.61	0.61
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	<0.02	0.71	<0.02		0.84	<0.02	0.61
TSS	"	100.00	9.90	8.00	2.50	36.00	14.00	8.30	11.00
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	BDL	<0.1	<0.1	<0.1
Discharge Effluent Quality Result									
January'2022~March'2022									
Parameter	Unit	Permissible Limit	January'22		February'22			March'22	
			3rd Party	MCPI	3rd Party	WBPCB	MCPI	3rd Party	MCPI
pH		6.5-8.5	8.04	8.30	8.07	8.20	8.20	8.36	8.10
COD	mg/Lit	250.00	64.00	55.00	48.00	43.00	67.00	68.00	74.00
BOD	"	30.00	19.00	11.00	11.00	4.56	12.00	17.00	13.00
O & G	"	10.00	<1.4	1.50	<1.4	BDL	1.60	<1.4	1.90
Flouride (F)	"	2.00	0.54	0.58	0.68		0.53	0.58	0.64
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.31	0.67	0.14		0.48	0.25	0.30
Total Chromium (Cr)	"	2.00	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	<0.02	0.75	<0.02		0.64	<0.02	0.74
TSS	"	100.00	7.70	11.00	5.20	16.00	12.00	7.50	6.00
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	BDL	<0.1	<0.1	<0.1