

Discharge Effluent Quality Result									
October'22 ~ December'2022									
Parameter	Unit	Permissible Limit	Oct'22		Nov'22			Dec'22	
			3rd Party	MCPI	WBPCB	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	8.20	8.10	8.57	7.90	8.00	8.30	8.20
COD	mg/Lit	250.00	56.00	58.00	41.33	12.00	76.00	52.00	61.00
BOD	"	30.00	15.00	11.00	2.50	3.00	15.00	14.00	11.00
O & G	"	10.00	1.4	2.10	1.00	1.40	2.90	1.40	2.30
Flouride (F)	"	2.00	0.52	0.55		1.10	0.61	0.49	0.46
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	0.02		<0.01	<0.01	<0.01	<0.01
Iron (Fe)	"	3.00	0.26	0.32		0.40	0.66	0.81	0.73
Total Chromium (Cr)	"	2.00	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01
Manganese (Mn)	"	2.00	0.02	0.64	16.00	<0.02	0.62	0.02	0.46
TSS	"	100.00	12.00	6.00		9.00	8.00	18.00	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	<0.001	<0.01
Sulfide	"	2.00	<0.1	<0.1		<0.1	<0.1	<0.1	<0.1
Discharge Effluent Quality Result									
January'23~March'23									
Parameter	Unit	Permissible Limit	January'23		Feb'23			September'22March	
			3rd Party	MCPI	WBPCB	3rd Party	MCPI	3rd Party	MCPI
pH		6.5-8.5	7.80	8.2	8.10	7.70	7.9	8.4	8.1
COD	mg/Lit	250.00	36.00	61.0	55.55	44.00	77.0	48.00	74.0
BOD	"	30.00	9.40	11.0	15.36	12.00	15.0	12.0	16.0
O & G	"	10.00	1.40	2.3	<1.00	<1.4	1.5	1.40	1.9
Flouride (F)	"	2.00	0.65	0.46		0.50	0.5	0.61	0.56
Hexavalent Chromium (Cr+6)	"	0.10	<0.01	<0.01		<0.01	0.02	<0.01	<0.01
Iron (Fe)	"	3.00	1.10	0.73		0.73	0.55	0.46	0.40
Total Chromium (Cr)	"	2.00	<0.01	<0.01		<0.01	0.02	<0.01	<0.01
Manganese (Mn)	"	2.00	0.02	0.46		<0.02	0.46	0.02	0.54
TSS	"	100.00	18.00	11.0	24.00	23.00	8.0	7.40	9.0
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		<0.1	<0.1	<0.1	<0.1