

Discharge Effluent Quality Result

April'16 ~Sept'16

Parameter	Unit	Permissible Limit	April'16		May'16		June'16	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	7.71	7.8	8.21	8.10	7.82	7.7
COD	mg/Lit	250.00	72.17	82.0	44.54	76.00	62.50	74.00
BOD	"	30.00	7.30	18.0	5.65	16.00	9.58	16.00
O & G	"	10.00	BDL	2.00	BDL	2.20	BDL	2.10
Flouride (F)	"	2.00		0.03	0.667	0.03	0.592	0.04
Hexavalent Chromium (Cr+6)	"	0.10		<0.01	BDL	<0.01	BDL	<0.01
Iron (Fe)	"	3.00		0.26	1.47	0.18	0.67	0.31
Total Chromium (Cr)	"	2.00		<0.01	BDL	<0.01	0.67	<0.01
Manganese (Mn)	"	2.00		0.97	0.470	0.28	0.54	0.22
TSS	"	100.00	2.00	5.00	4.00	6.00	6.00	5.00
Cyanide (CN)	"	0.20		<0.01	BDL	<0.01	BDL	<0.01
Phenolic Compound	"	1.00		<0.01	NT	<0.01	BDL	<0.01
Sulfide	"	2.00	0.262	<0.01	0.13	<0.01	1.85	<0.01

Parameter	Unit	Permissible Limit	Jul'16		Aug'16		Sep'16	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	7.67	7.60	7.88	7.90	7.63	8.00
COD	mg/Lit	250.00	39.70	66.00	94.97	64.00	42.01	70.00
BOD	"	30.00	7.25	14.00	18.04	14.00	15.63	15.00
O & G	"	10.00	BDL	1.90	BDL	3.20	1.80	2.80
Flouride (F)	"	2.00	0.474	0.020	0.371	0.03	0.583	0.04
Hexavalent Chromium (Cr+6)	"	0.10	BDL	<0.01	BDL	<0.01	BDL	<0.01
Iron (Fe)	"	3.00	0.20	0.18	0.44	0.18	0.33	0.25
Total Chromium (Cr)	"	2.00	BDL	<0.01	BDL	<0.01	BDL	<0.01
Manganese (Mn)	"	2.00	0.470	0.470	0.95	0.96	0.22	0.78
TSS	"	100.00	24.00	5.00	18.00	10.00	12.00	5.00
Cyanide (CN)	"	0.20	BDL	<0.01	BDL	<0.01	BDL	<0.01
Phenolic Compound	"	1.00	BDL	<0.01	BDL	<0.01	BDL	<0.01
Sulfide	"	2.00	0.10	<0.01	BDL	<0.01	BDL	<0.01

BDL - Below Detectable Limit

NT - Not Traceable