

Discharge Effluent Quality Result

October'15 ~March'16

Parameter	Unit	Permissible Limit	Oct'15		Nov'15		Dec'15	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	7.92	7.90	7.75	7.90	8.26	8.10
COD	mg/Lit	250.00	77.43	62.00	71.98	64.00	44.66	77.00
BOD	"	30.00	11.56	13.00	15.25	14.00	24.11	15.00
O & G	"	10.00	BDL	2.80	BDL	2.00	BDL	2.70
Flouride (F)	"	2.00	0.722	0.06	0.83	0.05	0.502	0.04
Hexavalent Chromium (Cr+6)	"	0.10	BDL	<0.01	BDL	<0.01	BDL	<0.01
Iron (Fe)	"	3.00		0.26	0.17	0.47	0.36	0.19
Total Chromium (Cr)	"	2.00		<0.01	BDL	<0.01	BDL	<0.01
Manganese (Mn)	"	2.00	not done	0.93	0.51	0.38	0.900	0.27
TSS	"	100.00	48.00	10.00	20.00	5.00	16.00	12.00
Cyanide (CN)	"	0.20	0.20	<0.01	BDL	<0.01	BDL	<0.01
Phenolic Compound	"	1.00	BDL	<0.01	BDL	<0.01	NT	<0.01
Sulfide	"	2.00	0.49	<0.01	0.29	<0.01	0.26	<0.01

Parameter	Unit	Permissible Limit	Jan'16		Feb'16		March'16	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	8.18	7.9	7.92	8.0	7.17	7.4
COD	mg/Lit	250.00	51.21	58.0	32.29	72.0	57.07	61.0
BOD	"	30.00	2.71	12.0	5.6	14.0	2.0	13.0
O & G	"	10.00	BDL	2.7	BDL	1.8	BDL	3.2
Flouride (F)	"	2.00	0.537	0.05	0.102	0.02	0.482	0.04
Hexavalent Chromium (Cr+6)	"	0.10	BDL	<0.01	BDL	<0.01	BDL	<0.01
Iron (Fe)	"	3.00	0.59	0.26	0.28	0.12	0.71	0.24
Total Chromium (Cr)	"	2.00	0.1	<0.01	BDL	<0.01	BDL	<0.01
Manganese (Mn)	"	2.00	0.67	0.53	1.29	0.84	0.69	0.35
TSS	"	100.00	18.0	9.0	18.0	18.0	8.0	4.0
Cyanide (CN)	"	0.20	0.115	<0.01	0.165	<0.01	BDL	<0.01
Phenolic Compound	"	1.00	BDL	<0.01	NT	<0.01	BDL	<0.01
Sulfide	"	2.00	0.453	<0.01	0.368	<0.01	0.428	<0.01

BDL - Below Detectable Limit

NT - Not Traceable