

Discharge Effluent Quality Result April'11 - September'11

Parameter	Unit	Permissible Limit	April'11		May'11		June'11	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	8.38	8.20	8.15	8.10	8.48	8.90
COD	mg/Lit	250.00	103.80	54.00	28.80	48.00	26.80	41.00
BOD	"	30.00	12.00	14.00	6.00	13.00	5.30	10.00
O & G	"	10.00	BDL	1.80	3.30	2.20	BDL	2.00
Flouride (F)	"	2.00	0.42	0.52	0.317	0.75	0.897	0.70
Hexavalent Chromium	"	0.10	BDL	<0.01	BDL	<0.01	BDL	<0.01
Iron (Fe)	"	3.00	0.87	0.51	0.58	0.11	2.42	0.01
Total Chromium (Cr)	"	2.00	NT	<0.01	Nt	<0.01	BDL	0.01
Manganese (Mn)	"	2.00	0.82	0.68	0.330	0.18	0.288	0.04
TSS	"	100.00	30.00	24.00	44.00	27.00	24.00	12.00
Cyanide (CN)	"	0.20	BDL	<0.01	BDL	<0.01	BDL	<0.01
Phenolic Compound	"	1.00	0.38	<0.01	0.48	<0.01	0.11	<0.01
Sulfide	"	2.00	BDL	<0.01	0.03	<0.01	BDL	<0.01

Parameter	Unit	Permissible Limit	Jul'11		Aug'11		Sep'11	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	7.75	8.00	9.09	9.60	7.88	8.60
COD	mg/Lit	250.00	36.40	50.00	436.20	233.00	100.90	131.00
BOD	"	30.00	14.20	14.00	212.00	58.00	27.10	25.00
O & G	"	10.00	BDL	2.50	BDL	2.20	BDL	2.00
Flouride (F)	"	2.00	0.623	0.76	0.87	0.14	*	0.90
Hexavalent Chromium	"	0.10	BDL	<0.01	BDL	<0.01	BDL	<0.01
Iron (Fe)	"	3.00	0.78	0.47	1.27	0.97	1.08	0.85
Total Chromium (Cr)	"	2.00	NT	<0.01	NT	0.01	*	<0.01
Manganese (Mn)	"	2.00	0.630	0.45	0.42	0.25	*	0.59
TSS	"	100.00	62.00	21.00	9.09	22.00	86.00	23.00
Cyanide (CN)	"	0.20	BDL	<0.01	BDL	<0.01	*	<0.01
Phenolic Compound	"	1.00	0.11	<0.01	0.28	<0.01	*	<0.01
Sulfide	"	2.00	0.08	<0.01	0.12	<0.01	BDL	<0.01

BDL- Below Detectable Limit

NT- NOT Traceable

* - Results not yet received

