

**Discharge Effluent Quality Result
Apr'09 - Sept'09**

Parameter	Unit	Permissible Limit	Apr'09		May'09		Jun'09	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5 ~ 8.5	6.81	6.9	7.8	8.2	8.21	8.3
COD	mg/Lit	250	446.6	288	69.3	61	62.2	70
BOD	"	30	224	127	14.3	15	18.7	14
O & G	"	10	2.7	2.8	2.6	2.2	BDL	2.4
Flouride (F)	"	5	0.4	0.98	0.238	0.55	0.455	0.24
Hexavalent Chromium (Cr+6)	"	0.1	BDL	NM	BDL	<0.01	BDL	<0.01
Iron (Fe)	"	3	1.157	1.12	0.308	0.03	0.211	0.21
Total Chromium (Cr)	"	2	NT	<0.01	NT	<0.01	NT	0.02
Manganese (Mn)	"	2	0.249	0.25	0.37	0.36	0.524	0.49
TSS	"	100	92	16	66	15	30	10
Cyanide (CN)	"	0.2	BDL	NM	BDL	<0.01	BDL	<0.01
Phenolic Compound	"	1	0.28	<0.01	0.32	<0.01	0.28	<0.01
Sulphide	"	2	0.16	-	0.232	ND	BDL	-

Parameter	Unit	Permissible Limit	Jul'09		Aug'09		Sep'09	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5 ~ 8.5	8.33	8.4	8.08	8.1	8.62	8.1
COD	mg/Lit	250	37	68	113.2	123	106.8	51
BOD	"	30	9.1	11	26.1	24	25.8	14
O & G	"	10	BDL	2	BDL	2.9	BDL	2.1
Flouride (F)	"	5	0.428	0.6	0.459	0.35	0.642	0.54
Hexavalent Chromium (Cr+6)	"	0.1	BDL	<0.01	BDL	<0.01	BDL	<0.01
Iron (Fe)	"	3	1.319	0.8	1.36	0.24	1.83	0.14
Total Chromium (Cr)	"	2	NT	<0.01	NT	<0.01	NT	<0.01
Manganese (Mn)	"	2	0.081	0.13	0.224	0.29	0.165	0.16
TSS	"	100	10	14	60	41	34	32
Cyanide (CN)	"	0.2	BDL	<0.01	BDL	<0.01	BDL	<0.01
Phenolic Compound	"	1	0.15	<0.01	0.17	<0.01	0.19	<0.01
Sulphide	"	2	-	-	NM	-	0.015	-

BDL - Below Detectable Limit

NT - Not Traceable

* - Results not yet available