

## Discharge Effluent Quality Result

### October'10 - March'11

Parameter	Unit	Permissible Limit	October'10		November'10		December'10	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		5.5-9.0	7.41	8.30	7.56	8.10	7.80	8.00
COD	mg/Lit	250.00	147.00	132.00	178.20	133.00	99.00	139.00
BOD	"	30.00	24.00	25.00	31.80	32.00	21.00	35.00
O & G	"	10.00	BDL	2.80	BDL	2.90	BDL	2.60
Flouride (F)	"	2.00	0.598	0.59	*	0.77	0.736	0.65
Hexavalent Chromium	"	0.10	BDL	<0.01	BDL	<0.01	BDL	<0.01
Iron (Fe)	"	3.00	0.13	0.07	*	0.16	0.44	0.17
Total Chromium (Cr)	"	2.00	NT	<0.01	*	<0.01	NT	<0.01
Manganese (Mn)	"	2.00	0.488	0.36	*	1.12	0.625	0.54
TSS	"	100.00	70.00	21.00	58.00	26.00	50.00	40.00
Cyanide (CN)	"	0.20	BDL	<0.01	*	<0.01	BDL	<0.01
Phenolic Compound	"	1.00	0.15	<0.01	*	<0.01	0.15	<0.01
Sulfide	"	2.00	BDL	<0.01	BDL	<0.01	BDL	<0.01

Parameter	Unit	Permissible Limit	January'11		February'11		March'11	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		5.5-9.0	7.95	7.5	8.32	8.3	8.47	8.2
COD	mg/Lit	250.00	303.8	110.0	146	99.0	52.6	67.0
BOD	"	30.00	147.8	28.0	25	22.0	14.6	16.0
O & G	"	10.00	1.5	2.4	2.1	2.6	BDL	2.4
Flouride (F)	"	2.00	0.587	0.72	0.294	0.54	0.581	0.36
Hexavalent Chromium	"	0.10	BDL	<0.01	BDL	<0.01	BDL	<0.01
Iron (Fe)	"	3.00	*	0.46	0.53	0.3	*	0.56
Total Chromium (Cr)	"	2.00	NT	<0.01	NT	0.01	NT	0.03
Manganese (Mn)	"	2.00	1.332	0.96	0.897	0.58	0.975	0.75
TSS	"	100.00	98.0	42.0	40	32.0	44	18.0
Cyanide (CN)	"	0.20	BDL	<0.01	BDL	<0.01	BDL	<0.01
Phenolic Compound	"	1.00	0.25	<0.01	0.27	<0.01	BDL	<0.01
Sulfide	"	2.00	BDL	<0.01	0.13	<0.01	BDL	<0.01

**BDL** - Below Detectable Limit

**NT** - Not Traceable

**\*** - Results not yet received