

## Discharge Effluent Quality Result

### April'16 ~Sept'16

Parameter	Unit	Permissible Limit	Oct'16		Nov'16		Dec'16	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	7.99	8.10	8.61	8.70		7.70
COD	mg/Lit	250.00	124.10	90.00	57.50	71.00		80.00
BOD	"	30.00	35.83	19.00	4.39	15.00		16.00
O & G	"	10.00	BDL	2.70	BDL	1.80		2.20
Flouride (F)	"	2.00	0.812	0.06		0.06		0.11
Hexavalent Chromium (Cr+6)	"	0.10	BDL	<0.01	BDL	<0.01		<0.01
Iron (Fe)	"	3.00	0.14	0.30	1.47	0.52		0.41
Total Chromium (Cr)	"	2.00	BDL	<0.01	BDL	<0.01		<0.01
Manganese (Mn)	"	2.00	1.120	1.38	BDL	0.39		0.84
TSS	"	100.00	10.00	12.00	16.00	11.00		7.00
Cyanide (CN)	"	0.20	BDL	<0.01	BDL	<0.01		<0.01
Phenolic Compound	"	1.00	BDL	<0.01	BDL	<0.01		<0.01
Sulfide	"	2.00		<0.01		<0.01		<0.01
Arsenic(As)	"	0.20		ND		ND		ND

Parameter	Unit	Permissible Limit	Jan'17		Feb'17		March'17	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	7.7	7.6	7.78	7.7		8.3
COD	mg/Lit	250.00	80.51	87.0	62.02	92.0		72.0
BOD	"	30.00	3.88	17.0	5.0	19.0		16.0
O & G	"	10.00	1.5	1.7	1.2	2.6		2.4
Flouride (F)	"	2.00	0.519	0.12	0.47	0.16		0.31
Hexavalent Chromium (Cr+6)	"	0.10	BDL	<0.01	BDL	<0.01		<0.01
Iron (Fe)	"	3.00	0.78	0.48	0.7	0.67		0.31
Total Chromium (Cr)	"	2.00	BDL	<0.01	0.31	<0.01		<0.01
Manganese (Mn)	"	2.00	0.85	0.65	0.91	0.42		0.42
TSS	"	100.00	12.0	11.0	28.0	7.0		7.0
Cyanide (CN)	"	0.20	BDL	<0.01	0.106	<0.01		<0.01
Phenolic Compound	"	1.00	BDL	<0.01	BDL	<0.01		<0.01
Sulfide	"	2.00	BDL	<0.01	0.378	<0.01		<0.01
Arsenic(As)	"	0.20		ND		ND		ND

**BDL** - Below Detectable Limit

**NT** - Not Traceable