

**Discharge Effluent Quality Result****October'17 ~March'18**

Parameter	Unit	Permissible Limit	October'17		November'17		December'17	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	7.70	7.90	7.59	7.80	Not Analyzed	7.90
COD	mg/Lit	250.00	28.56	67.00	69.51	82.00		48.00
BOD	"	30.00	not done	12.00	3.25	15.00		10.00
O & G	"	10.00	BDL	2.40	<1.0	2.30		2.60
Flouride (F)	"	2.00		0.99	0.74	0.89		0.78
Hexavalent Chromium (Cr+6)	"	0.10		<0.01	BDL	<0.01		<0.01
Iron (Fe)	"	3.00		0.38	0.43	0.3		0.21
Total Chromium (Cr)	"	2.00		<0.01	0.34	<0.01		<0.01
Manganese (Mn)	"	2.00		1.13	1.61	0.94		1.45
TSS	"	100.00	14.00	9.00	44.00	12.00		15.00
Cyanide (CN)	"	0.20		<0.01	BDL	<0.01		<0.01
Phenolic Compound	"	1.00		<0.01	NT	<0.01		<0.01
Sulfide	"	2.00	0.38	<0.1	0.20	<0.1		<0.1
Arsenic(As)	"	0.20		ND		ND		ND

Parameter	Unit	Permissible Limit	January'18		February'18		March'18	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	Not Analyzed	7.9	7.81	8.0	Not Analyzed	7.9
COD	mg/Lit	250.00		52.0	28.56	51.0		71.0
BOD	"	30.00		11.0	Not done	10.0		12.0
O & G	"	10.00		2.9	BDL	2.3		1.9
Flouride (F)	"	2.00		0.72		0.92		0.8
Hexavalent Chromium (Cr+6)	"	0.10		<0.01		<0.01		<0.01
Iron (Fe)	"	3.00		0.48		0.58		0.71
Total Chromium (Cr)	"	2.00		<0.01		<0.01		<0.01
Manganese (Mn)	"	2.00		0.94		0.78		0.60
TSS	"	100.00		17.0	18.0	30.0		13.0
Cyanide (CN)	"	0.20		<0.01		<0.01		<0.01
Phenolic Compound	"	1.00		<0.01		<0.01		<0.01
Sulfide	"	2.00		<0.1	0.391	<0.1		<0.1
Arsenic(As)	"	0.20				ND		

BDL - Below Detectable Limit

NT - Not Traceable