

Discharge Effluent Quality Result

April'14 ~September'14

Parameter	Unit	Permissible Limit	April'14		May'14		June'14	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	8.06	8.2	7.51	8.00	7.57	8.30
COD	mg/Lit	250.00	80.80	55.0	172.70	75.00	41.20	60.00
BOD	"	30.00	6.80	13.0	7.50	14.00	6.00	12.00
O & G	"	10.00	BDL	3.40	2.40	3.00	BDL	2.70
Flouride (F)	"	2.00	0.708	0.11	0.679	0.11		0.08
Hexavalent Chromium (Cr+6)	"	0.10	NT	<0.01	NT	<0.01		<0.01
Iron (Fe)	"	3.00	0.589	0.56	0.38	0.64		0.46
Total Chromium (Cr)	"	2.00	NT	<0.01	NT	<0.01		<0.01
Manganese (Mn)	"	2.00	0.361	0.39	0.419	0.58		0.30
TSS	"	100.00	28.00	9.00	24.00	11.00	48.00	16.00
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	BDL	<0.01	1.21	<0.01		<0.01

Parameter	Unit	Permissible Limit	Jul'14		Aug'14		Sep'14	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	7.19	8.00	7.35	8.00	7.42	8.10
COD	mg/Lit	250.00	75.30	78.00	21.00	47.00	82.50	72.00
BOD	"	30.00	10.40	18.00	2.90	11.00	7.42	16.00
O & G	"	10.00	BDL	3.00	1.10	2.00	BDL	2.40
Flouride (F)	"	2.00		0.100	0.62	0.14	0.461	0.06
Hexavalent Chromium (Cr+6)	"	0.10		<0.01	NT	<0.01	BDL	<0.01
Iron (Fe)	"	3.00		0.37	0.15	0.31	BDL	0.37
Total Chromium (Cr)	"	2.00		<0.01	BDL	<0.01	BDL	<0.01
Manganese (Mn)	"	2.00		0.620	0.69	0.80	0.27	0.64
TSS	"	100.00	40.00	33.00	54.00	11.00	28.00	14.00
Cyanide (CN)	"	0.20		<0.01	BDL	<0.01	BDL	<0.01
Phenolic Compound	"	1.00		<0.01	BDL	<0.01	BDL	<0.01
Sulfide	"	2.00		<0.01	BDL	<0.01	0.92	<0.01

BDL - Below Detectable Limit

NT - Not Traceable

