

Discharge Effluent Quality Result

April'15 ~Sept'15

Parameter	Unit	Permissible Limit	April'15		May'15		June'15	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	7.87	7.90	8.32	8.10	7.76	7.90
COD	mg/Lit	250.00	140.40	59.00	20.26	47.00	72.70	69.00
BOD	"	30.00	15.10	12.00	not done	10.00	16.57	15.00
O & G	"	10.00	BDL	2.20	1.40	1.90	BDL	3.10
Flouride (F)	"	2.00	0.372	0.02	BDL	0.02	not done	0.01
Hexavalent Chromium (Cr+6)	"	0.10	BDL	<0.01	BDL	<0.01	BDL	<0.01
Iron (Fe)	"	3.00	0.38	0.32	BDL	0.32	0.237	0.30
Total Chromium (Cr)	"	2.00	BDL	<0.01	BDL	<0.01	BDL	<0.01
Manganese (Mn)	"	2.00	0.4	0.42	0.250	0.49	0.807	0.74
TSS	"	100.00	6.00	20.00	20.00	6.00	20.00	11.00
Cyanide (CN)	"	0.20	BDL	<0.01	0.102	<0.01	0.154	<0.01
Phenolic Compound	"	1.00	BDL	<0.01	NT	<0.01	NT	<0.01
Sulfide	"	2.00	0.29	<0.01	0.44	<0.01	0.32	<0.01

Parameter	Unit	Permissible Limit	July'15		Aug'15		Sept'15	
			WBPCB	MCPI	WBPCB	MCPI	WBPCB	MCPI
pH		6.5-8.5	8.32	8.1	8.24	8.0	8.12	7.8
COD	mg/Lit	250.00	65.47	62.0	20.99	53.0	44.52	48.0
BOD	"	30.00	17.25	13.0	Not done	10.0	6.82	10.0
O & G	"	10.00	1.00	2.9	1.10	2.3	BDL	2.2
Flouride (F)	"	2.00	0.435	0.06		0.05		0.02
Hexavalent Chromium (Cr+6)	"	0.10	BDL	<0.01		<0.01		<0.01
Iron (Fe)	"	3.00	0.27	0.39		0.35		0.22
Total Chromium (Cr)	"	2.00	BDL	<0.01		<0.01		<0.01
Manganese (Mn)	"	2.00	0.761	0.89		0.35		0.22
TSS	"	100.00	24.00	12.0	22.00	6.0	20.00	9.0
Cyanide (CN)	"	0.20	BDL	<0.01		<0.01		<0.01
Phenolic Compound	"	1.00	BDL	<0.01		<0.01		<0.01
Sulfide	"	2.00	0.56	<0.01	0.25	<0.01	0.26	<0.01

BDL - Below Detectable Limit

NT - Not Traceable