

Annexure II
Form V Part C

Water

Mass/ Day = (Discharge of effluent water X TSS or COD or BOD or O & G)/1000 Kg/Day

	Water in Kg	Test result	Standard
TSS	2	2.2	100
COD	2	51.6	250
BOD	2	11.2	50
O & G	2	1.4	10

Water	TSS	COD	BOD	O&G
Mass/day	0.0044	0.1032	0.0224	0.0028
% variation	97.8	79.36	77.6	86.0

Positive sign = Lower than the standard

Negative sign = higher than the standard

Air

Mass/ Day = (quantity of gas vol(Nm3/hr) X PM or SO2 or CO2 X Total no of hrs emission per day)/1000000 Kg/Day

TFH 1	Air Qtn in Nm3	Test result	Standard
PM	5250.13	39	150
SO2	5250.13	46	-
CO2	5250.13	6	-

TFH 1	Air	PM	SO2	CO2
	Mass/day	4.10	4.83	0.63
	% variation	74	-	-

TFH 2	Air Qtn in Nm3	Test result	Standard
PM	5144.01	48	150
SO2	5144.01	38	
CO2	5144.01	6.2	

TFH 1	Air	PM	SO2	CO2
	Mass/day	4.94	3.91	0.64
	% variation	68	-	-

TFH -Thermic Fluid Heater