



14.10.2026

TRM/ENV/2026/10/62

To,
The Regional Officer
Maharashtra Pollution Control Board,
Kalpataru Point, 1st Floor,
Sion Matunga Scheme Road No.8,
Opp. Sion Circle, Sion East,
Mumbai- 400 022

Sub: Six Monthly compliance report from (April 2026 to September 2026).

**Ref: RED/L.S.I (R48) No-Format 1.0/CAC/UAN No .MPCB Consent
0000285552/CR/2609000007. Dated 1.9.2026 valid till 31.8.2031.**

Dear Sir,

With reference to Consent to Operate referred above, status of six-monthly compliance report of Trombay Thermal Power Station is attached annexure I. for the period of April 2026 to September 2026.

Thanking You,

Yours faithfully,

For The TATA Power Co Ltd,


Ashish Bhat
Chief-Trombay Thermal Power Station.


Encl: Six monthly compliance report, Annexure I


15/10/26
Maharashtra Pollution Control Board
Regional Office Mumbai
Kalpataru Point, 2nd Floor, Near Sion Circle,
Front of Movie Max Theater, Shiv (East), Mumbai-400 022

TATA POWER

The Tata Power Company Limited

Trombay Thermal Power Station Mahul Road Chembur Mumbai 400 074
Tel 91 22 5668 7000 to 7011

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

CIN : L28920MH1919PLC000567 Website : www.tatapower.com Email : tatapower@tatapower.com

ANNEXURE 1									
TROMBAY THERMAL POWER STATION									
CONSENT TRACKING SHEET									
Consent to Operate RED/L.S.: (R48) No-Format 1.0/CAC/UAN No. MPCB Consent 0000285552/CR/2609000007, Dated 1.9.2026 valid till 31.8.2031									
Status for FY 27									
Consent Condition No	Term	Limit	Authority to whom report will be submitted	April 26	May 26	June 26	July 26	August 26	September 26
1	Validity of consent :			30	31	30	31	31	30
2	Condition Under Water Act			Valid up to 31.08.2031					
(i)	Daily Quantity of Trade Effluent								
	DM Plant	2760 CMD		39	46	48	50	50	56
	Bottom Ash water + FGD Water	184800 CMD		19173	59919	36452	50131	46530	73254
	Condenser Cooling Water	4869600 CMD	MS/RO MPCB	2210600	2356255	2291173	2388453	2289899	2304324
	Boiler Blow Down	1000 CMD		167	193	211	195	138	141
(iii)	Sewage Effluent	275 CMD		149	149	149	149	149	149
(iv)	Trade Effluent								
(A)	Trade Effluent Treatment								
I.	DM Plant Effluent								
	pH (Between)	5.5-9.0		7.6	7.7	7.7	7.6	7.6	7.6
	BOD (Not to Exceed)	100		19	20	20	14	18	14
	COD (Not to Exceed)	250		46	45	38	44	44	56
	Suspended Solids (Not to Exceed)	100		17	18	22	16	20	18
	Oil & Grease (Not to exceed)	10		0	0	0	0	0	0
II.	Condenser Cooling Water								
	pH (Between)	6.5-8.5		7.6	7.7	7.7	7.6	7.6	7.7
	Free Chlorine	1 mg/l		0.1	0.1	0.1	0.1	0.1	0.1
	Inlet Temp	Deg C		28.7	30.1	30.1	28.1	28.2	29.1
	Outlet Temp	Deg C		33.67	32	34.2	32.2	32.3	33
III.	Boiler Blow Down								
	Iron (Not to Exceed)	1		0.019	0.019	0.022	0.001	0.001	0.024
	Copper (Not to Exceed)	1		NIL	NIL	NIL	NIL	NIL	NIL
	Suspended Solids (Not to Exceed)	100		NIL	NIL	NIL	NIL	NIL	NIL
	Oil & Grease (Not to exceed)	10		NIL	NIL	NIL	NIL	NIL	NIL
IV.	Ash Pond Effluent								
	pH (Between)	6.5-8.5		7.7	7.7	7.7	7.6	7.6	7.6
	Suspended Solids (Not to Exceed)	100		20	20	14	16	17	17
	Oil & Grease (Not to exceed)	10		NIL	NIL	NIL	NIL	NIL	NIL
V	FGD Effluent								
	pH (Between)	6.5-8.5		7.64	7.63	7.63	7.49	7.52	7.56
	DO	5 mg/l		5.25	5.23	5.20	5.25	5.20	5.18
	Temperature (Higher than intake water temp)	7 deg		29.48	28.88	28.55	27.75	27.30	27.15
	Suspended Solids (above intake sea water)	10%		17.08	16.50	14.50	23.75	23.50	22.50
(C)	Submission of trade effluent report on monthly basis	15th of every month		13.5.2026	12.6.2026	13.7.2026	14.8.2026	11.9.2026	14.10.2026
(V)	Sewage Treatment								
	BOD (Not to exceed)	100 mg/l		18	18.25	17.25	14	14.75	16
	Suspended Solids (Not to exceed)	100 mg/l		44.25	44	35	35	35.25	18
(C)	Submission of sewage report on monthly basis	15th of every month		13.5.2026	12.6.2026	13.7.2026	14.8.2026	11.9.2026	14.10.2026
3	Condition Under Cess Act								
	Domestic	300 CMD		187	186	187	186	186	187
	Industrial Cooling	3240000 CMD		2210600	2356255	2291173	2388453	2289899	2304324
	Industrial Processing	248400 CMD		19173	59919	36452	50131	46530	73254
	(Bottom Ash + FGD)								
4	Condition under Air Act								
1)	ESP efficiency test	Once in Quarter		13.7.2026				14.10.2026	

5	Continuous Stack Emission Monitoring									
	SO2	U # 4	117	134	133	94	105	117		
		U # 5				Decommissioned				
		U # 6				Decommissioned				
		U # 8	149	187.1	159	210	162	220		
	SPM	U # 4	30	30	34	36	28	33		
		U # 5				Decommissioned				
		U # 6				Decommissioned				
		U # 8	29	28	31	31	36	32.5		
		Nox	U # 4			Decommissioned				
		U # 5	295	308	295	281	257	225		
		U # 6			Decommissioned					
		U # 7 (150 ppm) /300mg/Nm3	38	36	36	36	35	39		
		U # 8	198	189	228	205	197	172		
	Submission of continuous stack monitoring report on monthly basis	15th of every month	13.5.2026	12.6.2026	13.7.2026	14.8.2026	11.9.2026	14.10.2026		
B	Stack emission Monitoring									
	SPM Unit 4	100 mg/Nm3	30	30	34	36	28	33		
	SPM Unit 5					Decommissioned				
	SPM Unit 6					Decommissioned				
	SPM Unit 8	50 mg/Nm3	29	28	31	31	36	33		
	SO2 (for entire station)	24 MT/D	13.16	10.07	11.61	9.67	10.78	12.17		
	Nox unit 7	150 ppm	38	36	36	36	35	39		
C	Fuel Consumption Pattern									
	Coal	T/D	6895	6655	7209	6925	6649.26	7988		
	LSHS	T/D	0.111	0.000	0.199	0.212	2.368	0.111		
	Gas	T/D	788	666	567	614	570	674		
7	Condition Under Hazardous Waste Rules									
	Used/Spent Oil	55 MT/A	0	0	7.23	29.93	0	0	0	
	Waste residue containing oil	10 MT/A	0	0	0	0	0	0		
	Spent Ion Exchange resin containing toxic metals	25 MT/A	0	0	0	0	0	0		
	Sludge & fillers contaminated with oil	100 MT/A	0	0	0	0	0	0		
	Discarded Containers/barrels/ liners contaminated with hazardous waste/ chemicals	10 MT/A	0	0	0	0	0	0		
	HW Form10	As and when generated	0	0	Yes	Yes	0	0		
	Form 4 Annual Return	30th June every year				13.04.2026				
8	Non Hazardous Waste									
	Coal rejects	20 MT/D	1.02	0.95	0.43	0.42	0.58	1.16		
	Fly Ash	666 MT/D	195.74	209.81	232.36	221.88	217.82	212.23		
	Bottom Ash	100 MT/D	21.75	23.35	21.03	20.75	19.72	11.17		
	E-waste	50 MT/A	0.00	0.00	0.00	0.00	0.00	10.85		
	Metallic waste	As and when generated (MT)	0	57.07	60.28	98.37	115.61	2.59		
	Rubber/Wood	As and when generated (MT)	0	0	0	0	0	0		
	Maintenance & Construction/Repair debris	As and when generated (MT)	0	0	0	0	0	0		
	Lead Acid Batteries		0	0	0	0	0	0		
Submission of annual report of fly ash utilisation	30th April									
Submission of six monthly bottom ash disposal report	30th October / 30th April				28.4.2026					
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9 Other conditions			15th of July/Oct/Jan/April		15.4.2026		14.10.2026	
Submission of Energy Consumption Report on quarterly basis			RO/MS MPCB					
(ii)	Noise Monitoring Report							
(iii)	Location 1							
	(Day time)		64		64		65.9	
	(Night Time)		54		50		57.0	
							66.6	
	Location 2							
	(Day time)		64		62		62.9	
	(Night Time)		54		52		53.6	
							65.0	
	Location 3							
	(Day time)		59		53		55.7	
	(Night Time)		50		44		46.7	
							59.1	
	Location 4							
	(Day time)		58		58		58.1	
	(Night Time)		50		49		49.4	
							47.9	
	Submission of noise report on monthly basis		13.5.2026		12.6.2026		13.7.2026	
							14.8.2026	
							11.9.2026	
							14.10.2026	
(iv)	Ambient Air Quality Monitoring							
	PM10 ug/M3		81		80		76	
	PM2.5 ug/M3		31		31		29	
	SO2 ug/M3		30		30		29	
	Nox ug/M3		36		33		29	
	Ozone ug/M3		33		31		22	
	CO mg/M3		0.5		0.4		0.4	
	Pb ug/M3		ND		ND		ND	
	BaP ng/M3		ND		ND		ND	
	NI ng/M3		0.4		0.7		0.7	
	NH3 ug/m3		34		32		29	
	As ng/M3		1.3		ND		ND	
	Benzene ug/M3		ND		ND		ND	
	Submission of ambient air quality monitoring report to MPCB		13.5.2026		12.6.2026		13.7.2026	
							14.8.2026	
							11.9.2026	
							14.10.2026	
(v)	Marine Survey							
	Submission of monthly reports to MPCB		13.5.2026		12.6.2026		13.7.2026	
							14.8.2026	
							11.9.2026	
							14.10.2026	
(vi)	Sea Water Quality Analysis							
	Submission of monthly reports to MPCB		13.5.2026		12.6.2026		13.7.2026	
							14.8.2026	
							11.9.2026	
							14.10.2026	
(viii)	Continuous Ambient air quality monitoring report							
	Submission of monthly reports to MPCB		13.5.2026		12.6.2026		13.7.2026	
							14.8.2026	
							11.9.2026	
							14.10.2026	
(xiv)	Coal Quality Analysis report							
	Submission of monthly reports to MPCB		13.5.2026		12.6.2026		13.7.2026	
							14.8.2026	
							11.9.2026	
							14.10.2026	
	Submission of monthly reports to MPCB		13.5.2026		12.6.2026		13.7.2026	
							14.8.2026	
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							14.8.2026	
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							14.8.2026	
							11.9.2026	
							14.10.2026	