

**BEFORE THE NATIONAL GREEN TRIBUNAL,
WESTERN ZONE BENCH, PUNE
ORIGINAL APPLICATION NO. 214 OF 2024 (WZ)**

News Item titled "Dead fish found floating
In Mula River raises alarm", appearing in
The Hindustan Times dated 23.09.2024

Versus

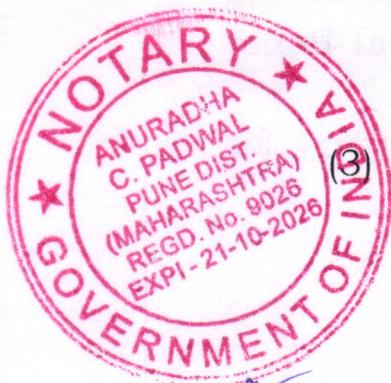
Pune Municipal Corporation & Ors.Respondents

**REJOINDER ON BEHALF OF RESPONDENT NO.
1 PUNE MUNICIPAL CORPORATION (PMC) TO
THE AFFIDAVIT IN REPLY OF RESPONDENT NO.
2 MAHARASHTRA POLLUTION CONTROL BOARD
MPCB.**

I, Pramod Unde Age: 56 years, Superintendent Engineer (Electrical) Drainage Department Pune Municipal Corporation do state on solemn affirmation as under:

- (1) I say and submit that I am working as Superintendent Engineer, (Electrical) Drainage Department in Pune Municipal Corporation and I am authorized to file this Affidavit before the Hon'ble National Green Tribunal on behalf of Answering Respondent.
- (2) I say and submit that the present application is admitted Suo moto by this Hon'ble Bench by the, "News Item titled "Dead fish found floating In Mula River raises alarm", appearing in The Hindustan Times dated 23.09.2024".

I say and submit that as per the order dated 06/02/2025 the Respondent No. 2 MPCB in



their additional reply affidavit dated 05/02/2025 has stated in that the BOD COD parameters have been exceeded at Baner STP. Therefore, this Rejoinder in compliance of order dated 06/02/2025 of this Hon'ble National Green Tribunal with respect steps taken on BOD and COD by the answering respondent.

(4) I say and submit that the quality of the treated water from 30 MLD Sewage Treatment Plant the parameters are within limits as per the norms set by the Maharashtra Pollution Control Board. Further 30 MLD STP is continuously monitored by every 15 to 30 minutes. Hereto marked and annexed a copy of continuous online monitoring data from April 2024 to August 2024 as "**R1-Annexure I**".

(5) I say and submit that answering respondent also monitoring 30 MLD Sewage Treatment Plant from Microtech Laboratory (which is NABL accredited, FSSAI authorized and MOEF & CC recognized) and the parameters are within limits. Hereto marked and annexed a copy of Microtech Laboratory Report as "**R1-Annexure II**".

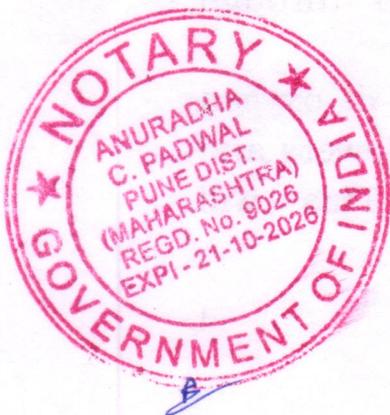
A. MPCB Procedural Lapses: -

(6) I say and submit that the Respondent MPCB has not followed the following procedure during inspection conducted on 23/09/2024 at Baner STP.

a) They have not served notice upon entry for inspection to the responsible person.

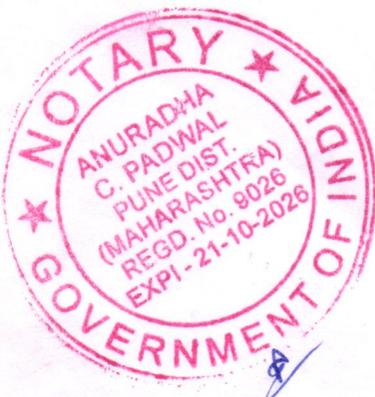


- b) They have not taken into consideration online and offline data monitoring as per the norms set by them.
- c) They have not collected sample/s in presence of representatives of waste water.
- d) Upon completion of inspection, they have not issued written instructions to answering respondent for the non-compliance also they have not brought to notice of representatives with required corrective measures nor given any analysis report in reference to show cause notice dated 18/11/2024.
- e) They have not submitted Visit Report and Analysis Report in reference to sample collected from the Baner STP before this hon'ble tribunal in their affidavit/s or report/s.
- f) Therefore, it is submitted that they have not inspected the Baner STP on 23/09/2024 as per the show cause notice issued on 18/11/2024 to the answering respondent. However, answering Respondent has online monitored the STP discharge on Fish kill incident. Hereto marked and annexed a copy of continuous online monitoring data of September 2024 as "**R1-Annexure III**".
- g) Moreover, answering respondent has already responded to BOD and COD parameters of Baner STP for the April 2024 to August 2024 at para 4 and 5 of this Rejoinder.



B. Initiatives of Pune Municipal Corporation at Baner STP :-

- (7) I say and submit that following are steps taken on BOD and COD by the answering respondent
- a) 30 MLD Sewage Treatment Plant at Baner was established in 2010 and is in Jurisdiction of answering respondent.
 - b) Baner Sewage Treatment Plant is based on Sequencing Batch Reactor (SBR) technology.
 - c) This SBR technology mainly includes Screen Chamber, Grit Chamber, Aeration Tank and CC Tank.
 - d) In the SBR technology incoming sewage of Organic and Inorganic impurities / components are removed step by step.
 - e) Inorganic impurities / components are removed in the Screen Chamber and Grit Chamber.
 - f) Whereas the Organic impurities / components are removed in the Aeration Tank.
 - g) There are total of 4 no's of basins in the aeration tank and each basin has 1 batch of 180 minutes. The process involved in the Aeration consists of 1. Filling 2. Aeration 3. Settling 4. Decanting.
 - h) By this process biological treatment occurs ultimately reducing the BOD level for this process Oxygen is also supplied through aeration blower.
 - i) In order to get the right amount of oxygen required for Aeration, new turbo blowers and membranes will be replaced. This will



increase the Oxygen level and help in increase the potential of biological treatment process.

C. Sewage Treatment Plants in the Jurisdiction of PMC :-

- (8) I say and submit that following are the Sewage Treatment Plants within the jurisdiction of answering respondent.

Sr No.	Name of Treatment Plant	Capacity (MLD)	Installed Year
1.	Erandwane	50	2004
2.	Tanajiwadi	17	2004
3.	Bopodi	18	2003
4.	Bhairoba	130	2003
5.	Dr. Naidu (New)	115	2010
6.	Vittalwadi	32	2009
7.	Baner	30	2010
8.	Kharadi	40	2012
9.	Mundhwa	45	2009
	Total	477	

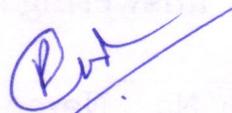
- (9) In view of above the it is submitted that BOD COD parameters for April 2024 to August 2024 and also on the day of incident i.e. 23/09/2024 are within the limits.

- (10) Moreover, the present Suo Moto Application pertains to issue of Fish kill occurred at Pimple Nilakh which is in the jurisdiction of Respondent PCMC. Further it is submitted that that the Pimple Nilakh lies on upstream of the River Mula while answering respondent lies on

the downstream of River Mula. Therefore, there is zero possibility that discharge water from PMC can flow upstream. And therefore, answering respondent has not caused any harm to aquatic flora and fauna life.

Pune

Date: 25/08/2025



Pramod Unde
Superintendent Engineer
(Electrical) Drainage Department
Pune Municipal Corporation



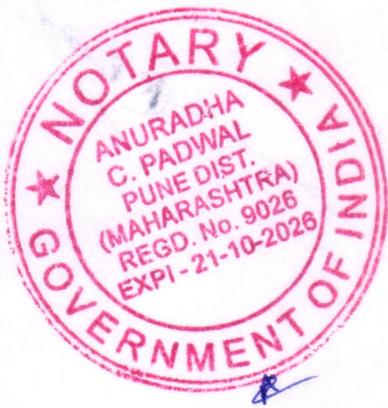
VERIFICATION

I, Pramod Unde Age: 56 years, Superintendent Engineer (Electrical) Drainage Department PMC authorized signatory for PMC do hereby state on solemn affirmation that what is stated forgoing Para's is true and correct to my own knowledge and belief.

Solemnly affirmed at Pune

This 25th day of August, 2025

Pramod Unde
Superintendent Engineer
(Electrical) Drainage Department
Pune Municipal Corporation



BEFORE ME

ANURADHA C. PADWAL
NOTARY
GOVERNMENT OF INDIA



NOTED & REGISTERED AT
SERIAL NUMBER 34/2025



25 AUG 2025

data_Baner STP_240081627011397

Date	Flow rate (l PH (unit)	COD (mg/L	BOD (mg/L	TSS (mg/L)	Temperature (degC)	
30-04-2024 05:30	1147.99	7.6	25.9	8.56	10.47	25.72
29-04-2024 05:30	1186.1	7.57	25.77	8.52	10.44	25.31
28-04-2024 05:30	1175.27	7.44	25.16	8.51	10.56	25.16
27-04-2024 05:30	774.84	7.51	25.69	8.5	10.51	25.25
26-04-2024 05:30	1133.94	7.74	25.33	8.51	10.45	25.19
25-04-2024 05:30	1035.59	6.87	24.97	8.45	10.48	25.64
24-04-2024 05:30	1053.56	7.5	23.68	7.32	10.51	25.28
23-04-2024 05:30	1021.84	7.11	24.71	8.48	10.5	25.53
22-04-2024 05:30	1022.04	7.21	23.87	8.46	10.47	25.89
21-04-2024 05:30	1019.31	7.7	23.38	8.44	10.45	25.25
20-04-2024 05:30	1009.64	7.1	23.73	8.56	10.54	25.64
19-04-2024 05:30	989.9	7.6	23.82	8.36	10.49	25.93
18-04-2024 05:30	982.57	7.18	23.53	8.25	10.47	25.99
17-04-2024 05:30	972.02	7.24	23.27	7.63	10.43	25.94
16-04-2024 05:30	41.64	7.58	25.55	8.53	10.47	25.58
15-04-2024 05:30	33.54	7.01	25.56	8.49	10.5	25.5
14-04-2024 05:30	46.26	7.79	25.65	8.32	10.43	25.55
13-04-2024 05:30	85.82	7.51	25.83	8.47	10.54	26
12-04-2024 05:30	1294.81	7.22	24.76	8.44	10.51	25.23
11-04-2024 05:30	1152.47	6.93	25.69	8.45	10.53	25.69
10-04-2024 05:30	1144.7	7.34	25	8.52	10.51	25.84
09-04-2024 05:30	1154.26	7.22	24.44	8.49	10.45	25.88
08-04-2024 05:30	502.01	7.3	24.83	8.48	10.49	25.04
07-04-2024 05:30	487.16	7.02	24.86	8.5	10.43	25.17
06-04-2024 05:30	493	7.22	23.15	8.52	10.51	25.85
05-04-2024 05:30	1086.03	7.76	24.1	8.48	10.56	25.32
04-04-2024 05:30	1282.78	7.72	25.5	8.45	10.59	25.07
03-04-2024 05:30	1291.77	7.7	25.91	8.5	10.5	25.54
02-04-2024 05:30	1177.48	7.24	26.22	8.44	10.54	25.3
01-04-2024 05:30	1285.57	7.27	26.42	8.51	10.47	25.89
31-03-2024 05:30	13.45	7.28	25.26	8.46	10.45	25.44

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Date	Flow rate (l PH (unit)	COD (mg/L	BOD (mg/L	TSS (mg/L)	Temperature (degC)	
31-05-2024 05:30	8.68	7.79	25.7	8.49	10.54	25.44
30-05-2024 05:30	151.41	7	24.87	8.49	10.4	25.02
29-05-2024 05:30	367.71	7.24	25.77	8.56	10.54	25.08
28-05-2024 05:30	1294.63	7.49	24.12	8.47	10.55	25.26
27-05-2024 05:30	1301.2	6.82	23.54	8.53	10.51	25.4
26-05-2024 05:30	1296.28	7.75	23.82	8.5	10.48	25.64
25-05-2024 05:30	1238.1	6.82	23.44	8.52	10.45	25.41
24-05-2024 05:30	1308.22	7.61	24.08	8.5	10.51	25.42
23-05-2024 05:30	1302.33	7.52	24.05	8.52	10.53	25.25
22-05-2024 05:30	1295.36	6.81	23.31	8.48	10.48	25.88
21-05-2024 05:30	1306.56	7.47	23.67	8.52	10.56	25.68
20-05-2024 05:30	1308.46	7.06	23.35	8.48	10.5	25.43
19-05-2024 05:30	1310.88	7.71	24.08	8.59	10.55	25.27
18-05-2024 05:30	1121.7	7.35	23.89	8.51	10.49	25.13
17-05-2024 05:30	1116.03	7.47	23.78	8.44	10.49	25.89
16-05-2024 05:30	10.02	7.31	25.98	8.49	10.53	25.03
15-05-2024 05:30	8.09	7.68	25.96	8.45	10.57	25.28
14-05-2024 05:30	8.39	7.16	25.19	8.52	10.55	25.17
13-05-2024 05:30	455.72	7.04	23.44	8.45	10.53	25.66
12-05-2024 05:30	448.53	7.02	23.78	8.47	10.54	25.54
11-05-2024 05:30	418.26	7.8	23.65	7.88	10.49	25.4
10-05-2024 05:30	448.71	7.19	23.57	8.52	10.45	25.46
09-05-2024 05:30	105.85	7.43	25.61	8.38	10.59	25.23
08-05-2024 05:30	326.68	7.33	26.12	8.52	10.49	25.86
07-05-2024 05:30	120.27	7.17	25.6	8.49	10.47	25.4
06-05-2024 05:30	364.26	7.23	25.46	8.52	10.49	25.9
05-05-2024 05:30	637.03	7.65	25.26	8.46	10.56	25.45
04-05-2024 05:30	410.23	7.36	25.32	8.45	10.46	25.26
03-05-2024 05:30	1311.6	7.16	26.2	8.47	10.57	25.1
02-05-2024 05:30	1311.52	7.35	25.26	8.49	10.53	25.11
01-05-2024 05:30	1311.32	6.96	25.15	8.51	10.5	25
30-04-2024 05:30	677.97	7.78	26.4	8.46	10.45	25.59

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Date	Flow rate (l PH (unit)	COD (mg/L	BOD (mg/L	TSS (mg/L)	Temperature (degC)	
30-06-2024 05:30	774.27	7.7	23.37	8.5	10.48	25.32
29-06-2024 05:30	781.16	6.92	23.45	8.58	10.46	25.96
28-06-2024 05:30	297.08	7.79	23.19	8.52	10.46	25.38
27-06-2024 05:30	1310.74	7.79	24	8.31	10.49	25.85
26-06-2024 05:30	1309.62	7.32	23.41	8.62	10.5	25.53
25-06-2024 05:30	1304.64	6.93	23.38	8.58	10.53	25.86
24-06-2024 05:30	1301.15	7.7	23.59	8.37	10.41	25.84
23-06-2024 05:30	1303.45	7.64	23.65	8.5	10.51	25.98
22-06-2024 05:30	1305.59	7.67	23.13	8.47	10.54	25.61
21-06-2024 05:30	1307.11	6.97	23.95	8.24	10.53	25.65
20-06-2024 05:30	1306.88	7.39	23.22	8.63	10.48	25.26
19-06-2024 05:30	1310.64	7.24	23.55	8.47	10.44	25.45
18-06-2024 05:30	1308.02	7.49	23.47	8.62	10.49	25.52
17-06-2024 05:30	1292.74	7.57	23.15	8.5	10.48	25.81
16-06-2024 05:30	1299.05	7.72	23.31	8.45	10.5	25.69
15-06-2024 05:30	1296.45	7.01	23.22	8.58	10.49	25.57
14-06-2024 05:30	1302.5	7.55	23.57	8.5	10.45	25.52
13-06-2024 05:30	1305.15	7.46	24.08	8.6	10.5	25.19
12-06-2024 05:30	1310.74	7.49	23.39	8.49	10.48	25.49
11-06-2024 05:30	1310.76	7.12	23.46	8.65	10.47	25.24
10-06-2024 05:30	1310.69	7.62	23.71	8.49	10.55	25.42
09-06-2024 05:30	1310.47	7.2	23.51	7.46	10.5	25.25
08-06-2024 05:30	743.3	6.94	23.27	8.47	10.47	25.32
07-06-2024 05:30	752.44	7.38	23.28	8.43	10.6	25.14
06-06-2024 05:30	104.95	7.19	25.79	8.24	10.48	25.21
05-06-2024 05:30	553.13	7.08	24.49	8.45	10.5	25.55
04-06-2024 05:30	774.97	7.75	25.24	8.54	10.5	25.37
03-06-2024 05:30	709.45	6.94	25.07	8.43	10.58	25.31
02-06-2024 05:30	622.83	7.15	24.95	8.43	10.52	25.39
01-06-2024 05:30	785.07	6.93	24.94	8.49	10.41	25.56
31-05-2024 05:30	65.79	7.73	25.55	8.46	10.48	25.01

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Date	Flow rate (lPH (unit)	COD (mg/L	BOD (mg/L	TSS (mg/L)	Temperature (degC)	
31-07-2024 05:30	1310.45	6.82	25.3	8.52	10.59	25.9
30-07-2024 05:30	1310.48	7.73	25.01	8.49	10.54	25.27
29-07-2024 05:30	1310.6	7.09	25.33	8.54	10.46	25.4
28-07-2024 05:30	1310.51	6.92	25.95	8.55	10.49	25.16
27-07-2024 05:30	120.32	7.42	25.56	8.48	10.49	25.6
26-07-2024 05:30	6.95	6.95	25.19	8.63	10.02	25.89
25-07-2024 05:30	35.64	6.91	25.49	8.48	10.56	25.06
24-07-2024 05:30	24.84	7.48	25.56	8.52	10.48	25.48
23-07-2024 05:30	11.6	6.91	25.25	8.52	10.53	25.58
22-07-2024 05:30	398.98	6.86	25.08	8.51	10.49	25.69
21-07-2024 05:30	875.24	7.36	25.92	8.49	10.52	25.23
20-07-2024 05:30	461.69	7.46	25.36	8.45	10.47	25.06
19-07-2024 05:30	10.57	7.71	25.28	8.53	10.45	25.98
18-07-2024 05:30	497.49	7.18	25.1	8.53	10.48	25.08
17-07-2024 05:30	919	7.71	25.58	8.53	10.46	25.61
16-07-2024 05:30	1034.25	7.4	25.66	8.52	10.49	25.61
15-07-2024 05:30	1016.53	7.12	25.73	8.46	10.54	25.84
14-07-2024 05:30	896.04	7.31	25.65	8.51	10.51	25.73
13-07-2024 05:30	861.26	7.78	25.45	8.54	10.5	25.67
12-07-2024 05:30	968.21	7.5	25.85	8.55	10.5	25.37
11-07-2024 05:30	816.39	7.27	25.25	8.53	10.52	25.11
10-07-2024 05:30	794.27	6.93	23.89	8.53	10.47	25.67
09-07-2024 05:30	1310.52	6.81	23.39	8.49	10.41	25.78
08-07-2024 05:30	1310.79	7.1	23.35	8.45	10.48	25.18
07-07-2024 05:30	1310.59	7.22	23.64	8.52	10.42	25.62
06-07-2024 05:30	1310.56	7.67	23.24	8.56	10.49	25.75
05-07-2024 05:30	1165.97	6.92	23.93	8.45	10.57	25.51
04-07-2024 05:30	489.36	6.95	23.84	8.49	10.5	25.35
03-07-2024 05:30	495.77	7.53	23.42	7.84	10.43	25.43
02-07-2024 05:30	674.29	7.23	23.52	8.63	10.47	25.43
01-07-2024 05:30	7.31	7.75	25.03	8.54	10.55	25.05
30-06-2024 05:30	1310.95	7.05	24.02	8.39	10.49	25.87

data_Baner STP_240081627011397

Date	Flow rate (l/PH (unit)	COD (mg/l	BOD (mg/L	TSS (mg/L)	Temperature (degC)	
31-08-2024 05:30	54.73	7	23.43	7.42	10.46	25.56
30-08-2024 05:30	56.95	7.71	25.64	8.55	10.57	25.35
29-08-2024 05:30	70.79	7.05	25.69	8.5	10.45	25.91
28-08-2024 05:30	1310.71	7.18	25.58	8.47	10.47	25.03
27-08-2024 05:30	1260.54	6.97	23.52	7.39	10.5	25.69
26-08-2024 05:30	10.48	7.67	23.94	7.5	10.48	25.57
25-08-2024 05:30	11.33	6.96	25.79	8.48	10.49	25.46
24-08-2024 05:30	8.03	7.71	25.01	8.54	10.46	25.95
23-08-2024 05:30	6.86	7.04	25.78	8.52	10.47	25.88
22-08-2024 05:30	423.58	7.08	25.35	8.46	10.59	25.72
21-08-2024 05:30	7.8	7.32	25.72	8.51	10.5	25.71
20-08-2024 05:30	576.83	7.46	25.61	8.5	10.44	25.33
19-08-2024 05:30	34.86	7.12	25.54	8.55	10.45	25.16
18-08-2024 05:30	1310.67	7.14	25.23	8.53	10.48	25.16
17-08-2024 05:30	1310.94	7.23	25.09	8.53	10.57	25.9
16-08-2024 05:30	1111.47	6.88	25.08	8.45	10.59	25.1
15-08-2024 05:30	1310.89	7.54	25.72	8.49	10.52	25.13
14-08-2024 05:30	809.31	7.44	25.14	8.48	10.49	25.79
13-08-2024 05:30	1163.58	7.76	25.31	8.47	10.53	25.47
12-08-2024 05:30	1168.97	7.15	25.5	8.55	10.45	25.96
11-08-2024 05:30	1156.81	6.83	25.13	8.42	10.46	25.46
10-08-2024 05:30	1164.9	7.18	25.36	8.45	10.43	25.89
09-08-2024 05:30	1157.04	7.5	25.95	8.57	10.46	25.26
08-08-2024 05:30	1109.23	6.84	25.98	8.49	10.48	25.45
07-08-2024 05:30	701.12	7.37	25.72	8.41	10.42	25.54
06-08-2024 05:30	1158.68	7.18	25.83	8.52	10.55	25.39
05-08-2024 05:30	1183.95	7.38	25.29	8.56	10.49	25.17
04-08-2024 05:30	1170.04	6.89	25.84	8.44	10.46	25.87
03-08-2024 05:30	1310.57	6.82	25.3	8.47	10.47	25.41
02-08-2024 05:30	907.39	7.34	25.64	8.47	10.49	25.79
01-08-2024 05:30	1310.64	7.03	25.22	8.46	10.56	25.37
31-07-2024 05:30	1154.56	6.85	25.5	8.49	10.46	25.55

NABL Accredited, FSSAI Authorised and MoEF & CC Recognized Laboratory

To
 मा. कार्यकारी अभियंता (विद्युत)
 मलनिःसारण विभाग
 पुणे महानगरपालिका,
 पुणे-४११००५

Sample & Testing Details :
 Plant Name: Baner STP
 Month: April 2024
 Tender No. PMC/ELECTRICAL/2023/152

Test Report

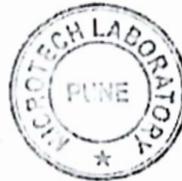
Sr. No	Date	Plant Name	MLD	Inlet Parameters				Outlet Parameters							
				pH	TSS mg/lit	COD mg/lit	BOD mg/lit	pH	TSS mg/lit	COD mg/lit	BOD mg/lit	NH4 mg/lit	N+ Total mg/lit	PO4-P	Faecal Coliform MPN/100ml
				MPCB Standard Limit											
								6.5 - 8.5	<20	<50	<10	<5	<10	<2	<230
1	1 Apr 2024	Baner	30	7.48	25.0	78.0	27.3	7.35	<5.00	34.0	9.21	0.73	1.06	1.98	170
2	8 Apr 2024	Baner	30	7.25	40.0	100	32.5	7.40	5.00	28.0	8.95	1.27	2.81	0.80	170
3	15 Apr 2024	Baner	30	7.35	130	209	68.9	7.28	<5.00	38.0	9.90	0.15	1.50	<2	140
4	22 Apr 2024	Baner	30	6.92	39.0	120	40.0	6.68	5.00	22.4	6.83	<0.5	1.26	4.20	140
5	29 Apr 2024	Baner	30	6.70	49.0	160	53.3	6.52	5.00	11.7	<5.00	<0.5	1.08	0.46	170

Sr. No	Date	Plant Name	MLD	Outlet Parameters	
				Faecal Coliform MPN/100ml	MPCB Standard Limit
					<230
1	1 Apr 2024	Baner	30	170	
2	2 Apr 2024	Baner	30	170	
3	3 Apr 2024	Baner	30	170	
4	4 Apr 2024	Baner	30	170	
5	5 Apr 2024	Baner	30	170	
6	6 Apr 2024	Baner	30	170	
7	8 Apr 2024	Baner	30	170	
8	10 Apr 2024	Baner	30	170	
9	11 Apr 2024	Baner	30	170	
10	12 Apr 2024	Baner	30	140	
11	13 Apr 2024	Baner	30	170	
12	15 Apr 2024	Baner	30	140	
13	16 Apr 2024	Baner	30	170	
14	17 Apr 2024	Baner	30	170	
15	18 Apr 2024	Baner	30	170	

Sr. No	Date	Plant Name	MLD	Outlet Parameters	
				Faecal Coliform MPN/100ml	MPCB Standard Limit
					<230
16	19 Apr 2024	Baner	30	170	
17	20 Apr 2024	Baner	30	170	
18	22 Apr 2024	Baner	30	140	
19	23 Apr 2024	Baner	30	170	
20	24 Apr 2024	Baner	30	140	
21	25 Apr 2024	Baner	30	140	
22	26 Apr 2024	Baner	30	40	
23	27 Apr 2024	Baner	30	170	
24	29 Apr 2024	Baner	30	170	
25	30 Apr 2024	Baner	30	170	

For Microtech Laboratory

Checked By *Fail*
 (Ms. Swapnali Patil)
 (GOVERNMENT ANALYST)



Authorised Signatory
 (Mr. Sanjaykumar Shinde)

1. Tested sample(s) drawn by the laboratory.
2. Test results relate to the collected sample(s) only.
3. Test report shall not be reproduced except in full, without written approval of the laboratory.
4. This report, in full or in part, shall not be used for advertising or legal action.
5. The test items will be retained upto 4 days for Microbial testing and 7 days for chemical testing, unless otherwise agreed with customer.

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 पुणे महानगरपालिका,
 पुणे-४११००५

Sample & Testing Details :

Plant Name: Baner STP
 Month: May 2024
 Tender No. PMC/ELECTRICAL/2023/152

Test Report

Sr. No	Date	Plant Name	MLD	Inlet Parameters				Outlet Parameters									
				pH	TSS mg/lit	COD mg/lit	BOD mg/lit	pH	TSS mg/lit	COD mg/lit	BOD mg/lit	NH4 mg/lit	N+ Total mg/lit	PO4-P	Faecal Coliform MPN/100ml		
														MPCB Standard Limit			
								6.5 - 8.5	<20	<50	<10	<5	<10	<2	<230		
1	6 May 2024	Baner	30	7.34	30.0	100	30.2	7.25	8.00	29.4	10.0	<0.5	1.22	8.24	220		
2	13 May 2024	Baner	30	7.27	39.0	140	45.0	7.33	6.00	6.44	<5.00	<0.5	1.92	1.62	170		
3	20 May 2024	Baner	30	7.22	75.0	210	71.5	7.56	7.00	30.0	8.93	<0.5	1.80	2.30	170		
4	27 May 2024	Baner	30	7.15	23.0	98.0	33.8	6.96	5.00	<5.00	<5.00	0.42	1.54	7.56	220		

Sr. No	Date	Plant Name	MLD	Outlet Parameters	
				Faecal Coliform MPN/100ml	MPCB Standard Limit
					<230
1	2 May 2024	Baner	30	170	
2	3 May 2024	Baner	30	170	
3	4 May 2024	Baner	30	220	
4	6 May 2024	Baner	30	220	
5	7 May 2024	Baner	30	220	
6	8 May 2024	Baner	30	170	
7	9 May 2024	Baner	30	220	
8	10 May 2024	Baner	30	220	
9	11 May 2024	Baner	30	220	
10	13 May 2024	Baner	30	170	
11	14 May 2024	Baner	30	220	
12	15 May 2024	Baner	30	220	
13	16 May 2024	Baner	30	220	
14	17 May 2024	Baner	30	220	
15	18 May 2024	Baner	30	170	

Sr. No	Date	Plant Name	MLD	Outlet Parameters	
				Faecal Coliform MPN/100ml	MPCB Standard Limit
					<230
16	20 May 2024	Baner	30	170	
17	21 May 2024	Baner	30	170	
18	22 May 2024	Baner	30	170	
19	23 May 2024	Baner	30	220	
20	24 May 2024	Baner	30	220	
21	25 May 2024	Baner	30	220	
22	27 May 2024	Baner	30	220	
23	28 May 2024	Baner	30	220	
24	29 May 2024	Baner	30	220	
25	30 May 2024	Baner	30	220	
26	31 May 2024	Baner	30	220	

For Microtech Laboratory

Checked by 
 (Ms. Saurabh Patil)
 (GOVERNMENT ANALYST)



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 (Mr. Sanjaykumar Shinde)

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Page 1 of 1

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 Tel: 020 2737 2345 | Call: 02035 49573, 8975 890 695 | Email: microtechlabpune@gmail.com | Website: www.microtechlab.in

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 पुणे महानगरपालिका,
 पुणे-४११००५

Sample & Testing Details :
 Plant Name: Baner STP
 Month: June 2024
 Tender No. PMC/ELECTRICAL/2023/152

Test Report

Sr No	Date	Plant Name	MLD	Inlet Parameters				Outlet Parameters							
				pH	TSS mg/lit	COD mg/lit	BOD mg/lit	pH	TSS mg/lit	COD mg/lit	BOD mg/lit	NH4 mg/lit	N+ Total mg/lit	PO4-P	Faecal Coliform MPN/100ml
								MPCB Standard Limit							
								6.5 - 8.5	<20	<50	<10	<5	<10	<2	<230
1	3 Jun 24	Baner	30	7.82	40.0	176	60.0	6.99	5.00	23.8	8.05	0.68	1.90	6.23	220
2	10 Jun 24	Baner	30	8.12	46.0	169	57.6	7.44	6.00	17.5	6.05	0.61	1.80	6.74	220
3	17 Jun 24	Baner	30	7.15	80.0	140	45.0	7.40	7.00	18.0	6.00	<0.5	1.65	3.22	220
4	24 Jun 24	Baner	30	8.38	35.0	149	52.0	7.66	<5.00	27.3	9.10	1.10	2.11	3.72	220

Sr. No	Date	Plant Name	MLD	Outlet Parameters	
				Faecal Coliform MPN/100ml	MPCB Standard Limit
				<230	
1	1 Jun 24	Baner	30	220	
2	3 Jun 24	Baner	30	220	
3	4 Jun 24	Baner	30	220	
4	5 Jun 24	Baner	30	220	
5	6 Jun 24	Baner	30	220	
6	7 Jun 24	Baner	30	220	
7	8 Jun 24	Baner	30	220	
8	10 Jun 24	Baner	30	220	
9	11 Jun 24	Baner	30	240	
10	12 Jun 24	Baner	30	220	
11	13 Jun 24	Baner	30	220	
12	14 Jun 24	Baner	30	220	
13	15 Jun 24	Baner	30	170	
14	17 Jun 24	Baner	30	220	
15	18 Jun 24	Baner	30	220	

Sr. No	Date	Plant Name	MLD	Outlet Parameters	
				Faecal Coliform MPN/100ml	MPCB Standard Limit
				<230	
16	19 Jun 24	Baner	30	220	
17	20 Jun 24	Baner	30	220	
18	21 Jun 24	Baner	30	220	
19	22 Jun 24	Baner	30	220	
20	24 Jun 24	Baner	30	220	
21	25 Jun 24	Baner	30	220	
22	26 Jun 24	Baner	30	220	
23	27 Jun 24	Baner	30	220	
24	28 Jun 24	Baner	30	220	
25	29 Jun 24	Baner	30	220	

For MicroTech Laboratory

Checked By
 (Ms. Swapnali Patil)
 (GOVERNMENT ANALYST)



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 (Mr. Sanjaykumar Shinde)

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data_Baner STP_240081627011397

Date	Flow rate (l PH (unit)	COD (mg/l	BOD (mg/L	TSS (mg/L)	Temperature (degC)	
30-09-2024 05:30	1131.23	7.34	25.78	8.49	10.56	25.58
29-09-2024 05:30	1111.77	7.66	25.09	8.48	10.51	25.2
28-09-2024 05:30	963.27	7.47	25.89	8.48	10.6	25.63
27-09-2024 05:30	13.96	7.14	25.26	8.54	10.5	25.85
26-09-2024 05:30	526.76	7.27	25.16	8.48	10.5	25.12
25-09-2024 05:30	10.67	7.46	25.59	8.51	10.48	25.12
24-09-2024 05:30	11.46	7.21	25.45	8.56	10.48	25.36
23-09-2024 05:30	11	7.22	25.24	8.51	10.47	25.13
22-09-2024 05:30	568	7.07	25.24	8.55	10.49	25.53
21-09-2024 05:30	1116.57	7.72	25.5	8.52	10.62	25.9
20-09-2024 05:30	1101.53	7.19	25.61	8.52	10.5	25.97
19-09-2024 05:30	1253.15	7.67	25.13	8.54	10.51	25.06
18-09-2024 05:30	1311.02	7.01	24.58	8.43	10.54	25.11
17-09-2024 05:30	1093.06	7.05	23.58	8.34	10.45	25.35
16-09-2024 05:30	707.15	7.32	23.24	7.5	10.46	25.27
15-09-2024 05:30	1310.99	6.9	23.96	7.37	10.51	25.54
14-09-2024 05:30	1146.28	6.93	23.63	8.49	10.53	25.17
13-09-2024 05:30	1311.03	7.62	25.59	8.52	10.54	25.59
12-09-2024 05:30	1307.22	7.48	25.81	8.4	10.53	25.08
11-09-2024 05:30	1311.01	7.08	25.73	8.52	10.54	25.98
10-09-2024 05:30	1310.99	6.93	25.21	8.48	10.5	25.87
09-09-2024 05:30	1307.11	7.74	25.98	8.46	10.49	25.71
08-09-2024 05:30	1310.85	7.1	25.22	8.52	10.59	25.06
07-09-2024 05:30	805.32	7.57	25.69	8.54	10.51	25.24
06-09-2024 05:30	25.33	7.46	25.51	8.5	10.46	25.32
05-09-2024 05:30	76.4	6.81	25.84	8.43	10.48	25.23
04-09-2024 05:30	85.68	7.67	23.36	7.46	10.47	25.72
03-09-2024 05:30	129.16	7.34	25.6	8.46	10.5	25.41
02-09-2024 05:30	61.68	7.39	25.32	8.57	10.47	25.67
01-09-2024 05:30	65.86	7.04	25.94	8.5	10.58	25.6
31-08-2024 05:30	1186.86	7.23	25.43	8.52	10.57	25.58