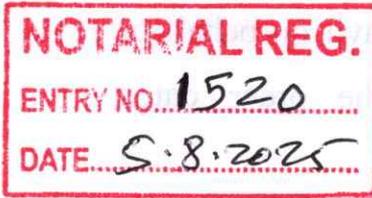


BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
WESTERN ZONE BENCH, PUNE



ORIGINAL APPLICATION NO.297 /2025 (PB)

NEWS ITEM TITLED "FUTALA LAKE'S CHARM FADES
AMID NEGLECT AND POOR MAINTENANCE APPEARING
IN THE TIMES OF INDIA DATED: 25.05.2025.

.....

**REPLY AFFIDAVIT ON BEHALF OF THE RESPONDENT
NO.3- MAHARASHTRA POLLUTON CONTROL BOARD**

I, Dhanashree Patil aged about 34 years, Occupation -service,
the Sub-Regional Officer of the Maharashtra Pollution Control Board
at Nagpur-I having my office at Udyog Bhavan, 5th floor, Sales Tax
Office, Civil Lines, Nagpur 440001, do hereby solemnly affirm and
state as under:

1. I say and submit that the Hon'ble National Green Tribunal,
Principal Bench, New Delhi has registered a News Item titled
"Futala Lake's Charms fades amid neglect and poor
maintenance appearing in the "Times of India" dated
25/5/2025, as Original Application No.297/2025.
2. I say and submit that in the aforesaid matter, The Hon'ble
NGT, Principal Bench, New Delhi vide order dated
05/06/2025 impleaded the Maharashtra Pollution Control
Board (MPCB) as Respondent No. 3 in the matter and directed
the respondents to file their response before the Western Zone
Bench, Pune.



3. I say and submit that I am filing this affidavit on behalf of Respondent Nos 3 in compliance of the order dated 05/06/2025 passed by the Hon'ble NGT.

4. I say and submit that the Official of the Respondent Board at Nagpur conducted an inspection to Futala Lake on 14/07/2025 and observed as follows:

i. Futala Lake is a major Tourist attraction located in the Nagpur City.

ii. During the said inspection, plastic littering was observed around the lake premises. In addition, a certain quantity of solid waste was found dumped near the entrance wall of the lake. A copy of the visit report alongwith photographs is herewith and marked as an **Annexure-I**.

iii. During visit water sample was collected from the lake. The analysis results of the said sample, reveals that, the lake water is not suitable for outdoor bathing, however it can be used for the propagation of Wildlife and fisheries. A copy of the analysis results of the water sample is enclosed herewith and marked as an **Annexure-II**.

5. I say and submit that in the view of deteriorating condition of the lake, a letter was issued by Respondent-MPCB to Nagpur Municipal Corporation (NMC) on 30/06/2025 and directed to furnish the details of the measures undertaken by them for the prevention and mitigation of pollution and degradation at Futala



Lake and also directed to submit Action Taken Report. A copy of the letter issued to NMC is enclosed herewith and marked as an ANNEXURE-III.

Solemnly affirmed on this 5th day of August, 2025 at

Nagpur,

For and on behalf of Maharashtra Pollution Control Board i.e. Respondent No. 3.

Patil

(Ms. Dhanashree Patil)
Sub-Regional Officer,
Nagpur-I.

उप-प्रादेशिक अधिकारी - १
म. प्र. नि. मंडळ, नागपूर.

sworn before me on this 5th dt
day of Aug 25 at Nagpur by
Shri/Smt./Ku Ms. Dhanashree
Patil who has been identified
by Shri/Smt. self
Advocate, Nagpur.

Pranita Chobe
NOTARY
GOVT. OF INDIA
Nagpur (M.S.) INDIA



Resubmitted,

In compliance of the Hon'ble NGT order dtd 05/06/2025 a draft affidavit is place below for approval. Matter is listed on 06/08/2025.

Rhousae

L.A 05/08

L.O. on the basis of information submitted by Ro Nagpur office, a draft affidavit is placed below for kind perusal.
Pl. See para 4 of the draft affidavit.

Recd on
5/8/25

JD (W.P.)

Fah
5/8/25

M. M. Kulkarni
5/8/2025

L.O :

The first part of the paper is devoted to the study of the
 properties of the \mathcal{L} -operator. In particular, we show that
 the operator is self-adjoint and positive definite.

In the second part, we consider the problem of finding the
 eigenvalues and eigenfunctions of the operator. We show that
 the eigenvalues are real and non-negative, and the eigenfunctions
 form an orthonormal basis for the space.

Finally, we apply the results of the previous sections to the
 study of the heat conduction problem. We show that the
 temperature distribution in a rod can be expressed as a series
 of eigenfunctions.

The results of this paper are contained in the following
 sections.

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 07125-2560852

Fax : 0712-2565308

Website: <http://mpcb.gov.in>E-Mail: sronagpur1@mpcb.gov.in
 Sub-Regional Office,
 5th Floor, Udyog Bhavan,
 Civil Lines, Nagpur-440001

VISIT REPORT

- 1) Name and address of Industry site :- Fautala lake, Telangkhedi
Nagpur
- 2) Date of Visit :- 14/07/2025
- 3) Visited By :- Dhanashree Patil (Sub Regional officer Nagpur-I)
- 4) Industry Representative :-
- 5) Email and Mobile No. :-
- 6) Consent Status :- NA
- 7) Observations :- Observations made during visit are as under
- ① The lake was visited with respect to Hon'ble NGT matter in the matter OA No 297 of 2025
- ② During visit plastic littering and some quantity of solid waste was found dumped near lake entrance wall of the lake.
- ③ A ^{water} sample was collected from the lake for analysis.

 Patil
 14/07/2025

 (Dhanashree Patil)
 Sub Regional officer
 Nagpur I.

State Regional Office
3rd Floor, 1st Stage, Banner
City Line, Bangalore-560075



Phone : 0712-2662305
Fax : 0712-2662305
Website: <http://mahpcb.gov.in>
E-Mail: mahpcb@mahpcb.gov.in

MAHARASHTRA POLLUTION CONTROL BOARD

VISIT REPORT

1) Name and address of
Industry

Central Water Treatment Plant
Mumbai

2) Date of Visit

14/05/2014

3) Visited by

Mr. S. S. Patil

4) Industry Represented by

Mr. S. S. Patil

5) Firm and Mobile No.

Mr. S. S. Patil

6) City and State

Mumbai

7) Observations

Observations made during visit are as under

(1) The plant is situated in a residential area. The effluent is treated to the required level before discharge.

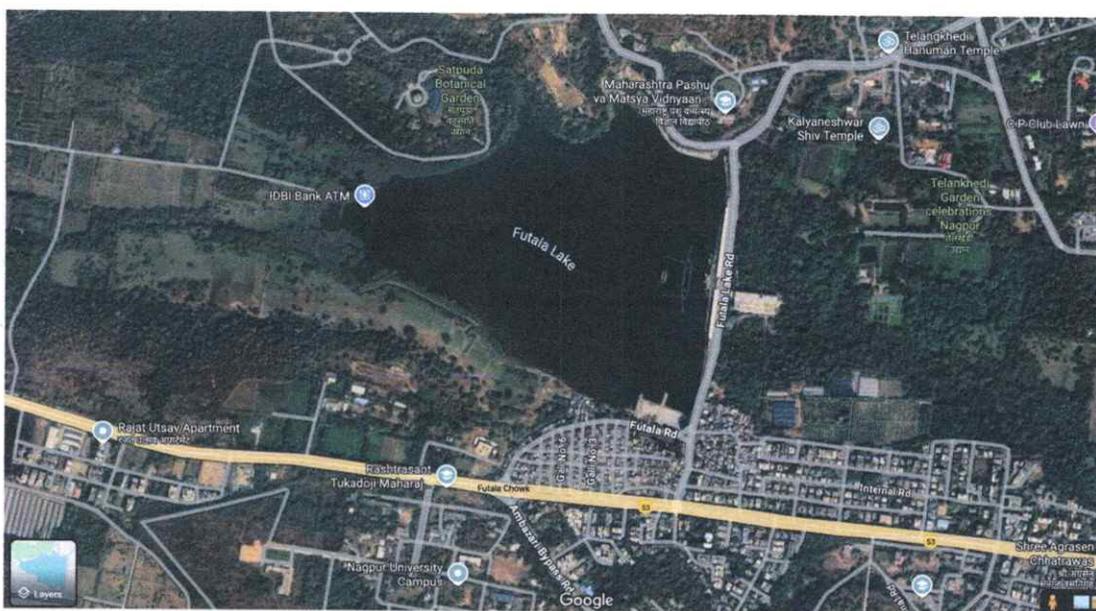
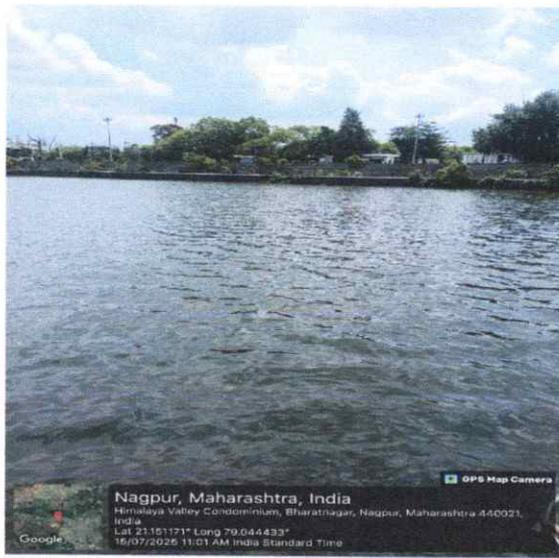
(2) The plant is well maintained and the effluent is treated to the required level before discharge.

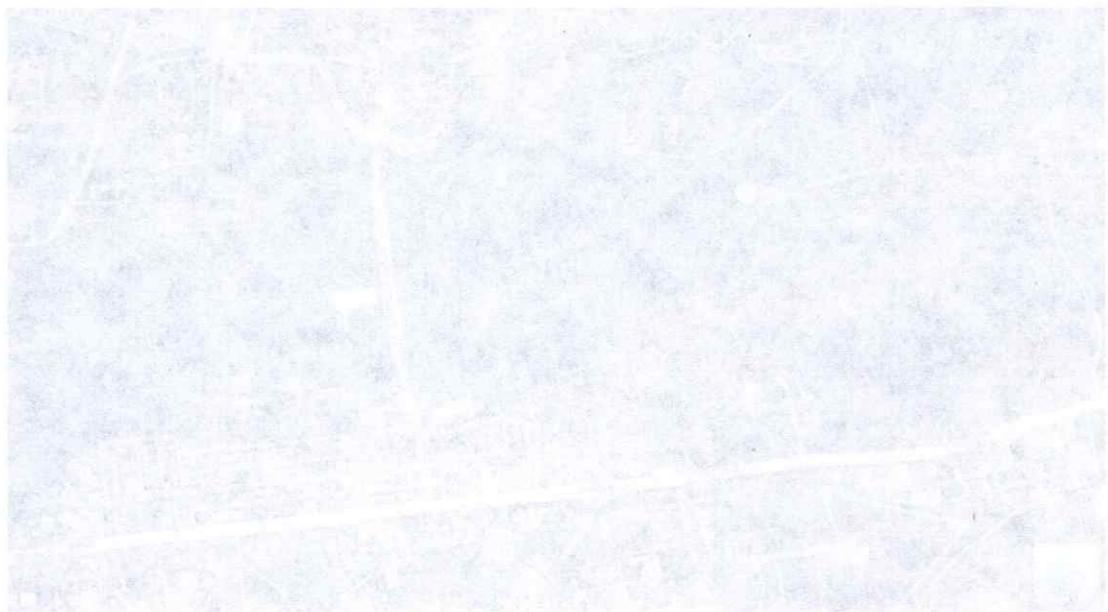
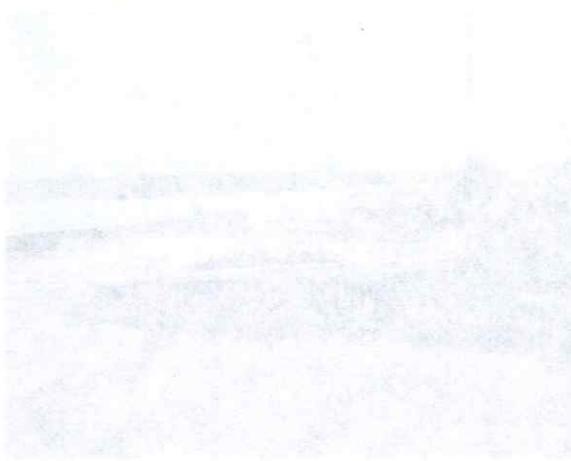
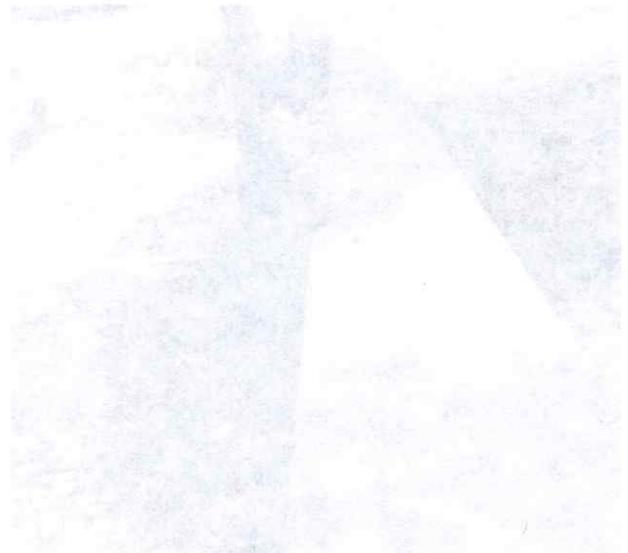
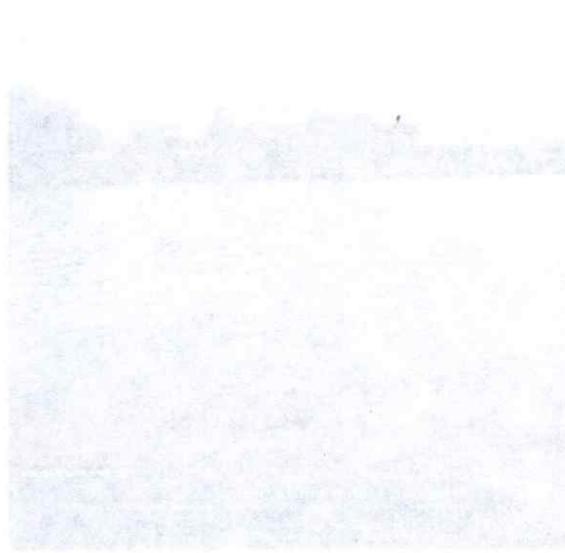
(3) A sample was collected from the plant and analyzed for various parameters.

The results of the analysis are as follows:

Parameter: pH, Value: 7.5

Parameter: BOD, Value: 1.5 mg/l





Phone : 0712-2557231 Fax : 0712-2557231 Email : mpcb nagpur lab@mpcb.gov.in Website : http://mpcb.gov.in	 "Your Service is our Duty"	Regional Laboratory Regional Laboratory, Nagpur, Maharashtra Pollution Control Board, 6th Floor Udyog Bhavan, Civil Lines, Nagpur 440001
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Report Outward No.: MPCB/RL-Nagpur/Environment/25-26/07/15-B
 Date: 30/07/2025 05:22 PM

Analysis Report-Water (Environment)

Client/Industry/location Name & Address
Futala Lake

Sample Details	
Field Sample ID :	BR-0098252
Laboratory Sample Code :	MPCB/RL-Nagpur/ENV/25-26/32
Sample Details (Water/Air/HW) :	Water
Sampling Method(s) :	Grab
Sample Volume Received :	2.5 lit
Sample Collected By :	SRO-Nagpur I(Dhanashree Patil) (SRO-Nagpur I)
Seal No. :	330
Type of Industry / Location details :	
Sample Collected On :	Jul 14 2025 03:10:00:00PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	pH@25 degree C	8.0		APHA 24th Edition 4500-H+ B (Electrometric Method)
2	Conductivity	361.2	µS/cm	APHA 24th Edition 2510 B
3	Total Dissolved Solids(TDS)	242.0	mg/l	APHA 24th Edition 2540 C
4	Total Solids (TS)	330.00	mg/l	APHA 24 th Edition 2540-B
5	Turbidity	6.10	NTU	APHA 24th Edition 2130 B
6	Biochemical Oxygen Demand (BOD)	6.9	mg/l	IS 3025 (Part 44)
7	Chemical Oxygen Demand (COD)	36.0	mg/l	IS 3025 (Part 58)
8	Dissolved Oxygen	7.7	mg/l	IS 3025 (Part 38) Winkler Method
9	Cadmium	ND	mg/l	APHA 24th Edition 3111B (Direct Air-Acetylene Flame Method)
10	Chromium Total	ND	mg/l	
11	Copper	ND	mg/l	APHA 24th Edition 3111B (Direct Air-Acetylene Flame Method)
12	Iron	ND	mg/l	APHA 24th Edition 3111B (Direct Air-Acetylene Flame Method)

Sr.No	Parameter	Result	Unit	Method of analysis
13	Lead	ND	mg/l	APHA 24th Edition 3111B (Direct Air-Acetylene Flame Method)
14	Nickel	ND	mg/l	APHA 24th Edition 3111B (Direct Air-Acetylene Flame Method)
15	Zinc	ND	mg/l	APHA 24th Edition 3111B (Direct Air-Acetylene Flame Method)
16	Faecal Coliform (MPN technique)	220.0	MPN/100 ml	APHA 24th Edition 9221 E (Std. Thermotolerant (Fecal) Coliform Procedure)
17	Faecal Streptococci (MPN technique)	<1.8	MPN/100 ml	
18	Total Coliform (MPN technique)	350.0	MPN/100ml	APHA 24th Edition 3111B (Direct Air-Acetylene Flame Method)

Remark: Nil

Report Type: final

Report generated on: 30/07/2025 05:22 PM

Complied & Approved by: D V Nehe

Reviewed on Date: 30/07/2025 05:22 PM

Reviewed by: D V Nehe

D V Nehe
Scientific Officer,
I/c Regional Laboratory,
Nagpur,
(Authorized Signatory)

* Electronic report does not require signature

Note :

1. The results refer to the samples and parameters requested for analysis.
2. Abbreviations: - BDL=Below Detectable limit, N.D.=Not Detected, N.A.= Not Analyzed
3. The Contents of this Report shall not be reproduced in part or in full without written approval of laboratory.

*** End of the Report ***

MAHARASHTRA POLLUTION CONTROL BOARD

Annexure-15

Regional Office, Nagpur

Website : mpcb.gov.in
e-mail : ronagpur@mpcb.gov.in
Fax : 2560851
Phone : 2565308, 2560139



Regional Office,
5th Floor, Udyog
Bhawan, Civil
Lines, Nagpur.-
440 001.

"Your service is our duty"

No. MPCB/ 635/2025

Date: - 30/06/2025

To,
The Municipal Commissioner,
Nagpur Municipal Corporation,
Nagpur.

Sub:- Original Application No. 297/2025 (WZ), Suo Motu V/s News Item titled
" Futala Lake's Charm Fades amid neglect and poor maintenance
appearing in "The Times of India dated 25/05/2025.

Ref:- 1) Hon'ble NGT Suo Moto matter in OA No. 297/2025(WZ) order
dtd 05.06.2025.
2) CPCB Pune letter dtd 24.06.2025

Respected Sir,

This office is in receipt of letter from the CPCB Pune dtd 24.06.2025 in the matter of Hon'ble NGT Suo Moto in OA No. 297/2025(WZ) News Item titled " Futala Lake's Charm Fades amid neglect and poor maintenance appearing in "The Times of India dated 25/05/2025 (Order copy dtd 05.06.2025 and Newspaper cutting copy attached).

In the said order it is mentioned that matter seems to attract the provision of the Water (Prevention and Control of Pollution) Act, 1974, The Environment (Protection) Act, 1986 and Municipal Solid waste Rules, 2016. Hence, you are requested to furnish details of measures taken by Nagpur Municipal Corporation for the prevention of deteriorating condition of Futala lake. As per Hon'ble NGT Suo Motu Matter in OA No. 297 of 2025 (PB). You are also requested to submit action taken report in compliance of Hon'ble NGT order dtd 05.06.2025 for onward submission.

Yours faithfully,

(Hema Deshpande)

Regional Officer, Nagpur.

Copy to:-

Sub-Regional Officer, MPCB, Nagpur-I- You are directed to take necessary follow up with NMC Officials w.r.t. Hon'ble NGT order dtd 05.06.2025.

