



**BEFORE THE NATIONAL GREEN TRIBUNAL
WESTERN ZONE BENCH, PUNE**

Original Application No.39/2025 (WZ)

Dr. Snehal Donde & Anr.

---Applicant

Vs

Bhiwandi Nizampur Municipal Corporation & Ors --Respondents

**Affidavit on behalf of the Maharashtra Pollution Control Board
i.e. Respondent No.3**

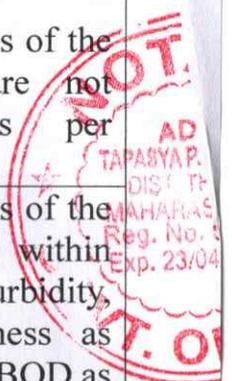
I, J. S. Hajare, Aged -Adult, Occupation-Service, the Regional Officer of the Maharashtra Pollution Control Board at Kalyan, having my office address at Siddhivinayak Sankul, 3rd and 4th floor, Near Oak Baug, Station Road, Kalyan-421 301, do hereby state on solemn affirmation as under :-

1. I am filing this Affidavit on behalf of the Respondent No.3 i.e. Maharashtra Pollution Control Board in compliance of the Order dated 09/02/2026 passed by this Hon'ble Tribunal.
2. I say and submit that The Hon'ble NGT vide Order dtd. 09/02/2026 directed that the MPCB to submit the National Accredited Agency i.e. Skylark Lab Analysis report to the Tribunal.
3. I say and submit that in compliance of the order dtd.-09/02/2026 passed by this Hon'ble NGT, the Respondent-MPCB has



submitted the water samples collected on 06/02/2026 from Varhaldevi Lake to M/s.Sky Lab (National Accredited Lab). Accordingly, M/s.Sky Lab. has submitted the Analysis Reports. The details are as under:

Sr. No.	Location of water sample collected	Sample Type.	Opinion/ observations of M/s.Sky Lab.
1.	Varhaldevi Lake water sample at Visarjan Gate.	Lake Surface Water	Analysis parameters of the tested samples are within limit except Turbidity as per BIS 10500 and BOD as per CBCB Guidelines. Hence, not suitable for drinking purpose. Analysis parameters of the tested samples are not within limit as per specified standards.
2.	Varhaldevi Lake water sample at Mangal Bhavan	Lake Surface water	Analysis parameters of the tested samples are within limit except Turbidity, Magnesium Hardness as per BIS 10500 and BOD as per CPCB Guidelines. Hence, not suitable for drinking purpose. Analysis parameters of the tested samples are not within limit as per specified standards.
3.	Varhaldevi Lake water sample at Kamatghar	Lake Surface water	Analysis parameters of the tested samples are within limit except Turbidity, as per BIS 10500 and BOD as per CPCB Guidelines.



			Hence, not suitable for drinking purpose. Analysis parameters of the tested samples are within limit as per specified standards.
4.	Varhaldevi Lake water sample at Center Point of Varhaldevi lake.	Lake Surface Water	Analysis parameters of the tested samples are within limit except Turbidity as per BIS 10500 and BOD as per CBCB Guidelines. Hence, not suitable for drinking purpose. Analysis parameters of the tested samples are within limit as per specified standards.
5.	Varhaldevi Lake water sample at near Pumping Station.	Lake Surface water	Analysis parameters of the tested samples are within limit except Turbidity, as per BIS 10500 and BOD as per CPCB Guidelines. Hence, not suitable for drinking purpose. Analysis parameters of the tested samples are not within limit as per specified standards.
6.	Tap water at Varhaldevi Mandir,	Corporation Tap water	Analysis parameters of the tested samples are within limit as per BIS 10500 and as per CPCB Guidelines. Analysis parameters of the tested samples are within limit as per specified standards.



4. I say and submit that the above results are compared with drinking water standards as per BIS 10500 standard and CPCB Guidelines of designated best used water quality criteria – drinking water source after conventional treatment and disinfection. Copies of Analysis Reports of M/s. Sky Lab (National Accredited Lab) alongwith comparative statement of all parameters as per BIS-10500 highlighting exceeding values are annexed herewith as an **Annexure-I** Collectively.
5. I say and submit that the water lifted from Varhaldevi Lake is being treated through conventional water treatment plant and thereafter, supply as a tap water to the Bhiwandi City.

Solemnly affirmed on this ^{25th} day of March, 2026 at Kalyan.

For and on behalf of the
Maharashtra Pollution Control Board


(J. S. Hajare)
Regional Officer-Kalyan

BEFORE ME

T.S. Mhatre
Adv. TAPASYA P. PATKAR
ADVOCATE & NOTARY
(GOVT. OF INDIA)
Reg. No. 53139

NOTED & REGISTERED
Sr. No. 1163 Page No. 50
Dated. 25 MAR 2026



ULR:TC51502600003000F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:
 M/s. MAHARASHTRA POLLUTION CONTROL BOARD
 Siddhivinayak Sankul, 3rd & 4th Floor, Near Oak Baug, Station
 Road, Kalyan (West) -421 301,
 Maharashtra

REPORT NO : SAL/MSP19/FM03/02/SW(25-26-0151)
REPORT DATE : 09/02/2026
CUSTOMER REF : Verbal
REF DATE : 06/02/2026

SAMPLE TYPE: Surface Water

SAMPLE REGISTRATION NO. : 02/SW(25-26-0151) **LOCATION :** Varhaldevi Lake water
 Sample At Visarjan Gate
SAMPLING PLAN & METHOD NO.: IS 17614 Part 1 **SAMPLE SPECIFICATION :** Lake Water
SAMPLING DATE : 06/02/2026
SAMPLING TIME : 11:20:00 **SAMPLE COLLECTED BY :** Party(MPCB)
ANALYSIS START DATE : 07/02/2026 **SAMPLE QUANTITY :** 1 Ltr
ANALYSIS COMPLETE DATE : 09/02/2026 **SAMPLE PACKING :** Sealed

Sr.No.	Test Parameters	Unit	Result	Norms BIS 10500	CPCB Norms 'Class C' OF Designated water use Criteria	Reference Method
1	Chloride, as Cl	mg/L	23	250	-	IS 3025 (Part 32)
2	pH	-	7.53	6.5-8.5	6.0-9.0	IS 3025 (Part 11)
3	Sulphate, as SO4	mg/L	32	200	-	IS 3025 (Part 24)
4	Total Alkalinity, as CaCO3	mg/L	61	200	-	IS 3025 (Part 23)
5	Total Dissolved Solids	mg/L	206	500	-	IS 3025 (Part 16)
6	Turbidity	NTU	4.5	1	-	IS 3025 (Part 10)
7	Bio Chemical Oxygen Demand (3 days at 27°C)	mg/L	13	NS	3	IS 3025 (Part 44)
8	Chemical Oxygen Demand	mg/L	51	NS	-	IS 3025 (Part 58)
9	Nitrite, as NO2	mg/L	BDL(<0.1)	45	-	IS 3025 (Part 34)
10	Phosphate, as PO4	mg/L	0.28	<1.0	-	IS 3025 (Part 31)
11	Suspended solids	mg/L	64	NS	-	IS 3025 (Part 17)
12	Ammonical Nitrogen	mg/L	BDL(<0.5)	<0.5	-	IS 3025 (Part 34)
13	Hardness Calcium	mg/L	43	75	-	IS 3025 (Part 21)
14	Magnesium Hardness	mg/L	30	30	-	IS 3025 (Part 46)
15	Hardness (total)	mg/L	73	200	-	IS 3025 (Part 21)
16	Conductivity	µS/cm	393	Ns	-	IS 3025 (Part 14)
17	Nitrate Nitrogen	mg/L	BDL(<0.1)	45	-	IS 3025 (Part 34)
18	Dissolved Oxygen (DO)	mg/L	7.3	NS	>4	IS 3025 (Part 38)

NOTARY
 ADV. TAPASYA P-PATKAR
 DIST. THANE
 MAHARASHTRA
 Reg. No. 53139
 Exp. 23/07/2030
 GOVT. OF INDIA

ND: Not Detected. **NS:** Not Specified. As per IS 10500:2012
Opinion/Observation: Analysis Parameters in above tested sample are within limit Except Turbidity as per BIS 10500 & BOD as per CPCB Guidelines. Hence, **NOT SUITABLE** for Drinking purpose.
Note : Result are compared with drinking water standards as per BIS 10500 and CPCB guidelines of Designated Best Use Water Quality Criteria, Drinking Water Source after Conventional Treatment and Disinfection

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. MAHARASHTRA POLLUTION CONTROL BOARD
 Siddhivinayak Sankul, 3rd & 4th Floor, Near Oak Baug, Station
 Road, Kalyan (West) -421 301,
 Maharashtra

REPORT NO : SAL/MSP19/FM12/02/MSA(25-26-0157)

REPORT DATE : 13/02/2026

CUSTOMER REF : Verbal

SAMPLE TYPE: Water Analysis

SAMPLE REGISTRATION NO. : 02/MSA(25-26-0157)

LOCATION : Varhaldevi Lake water Sample A
 Visarjan Gate

SAMPLING PLAN & METHOD NO.: As per Reference Method

SAMPLE SPECIFICATION : Lake Water (02/SW 0151)

SAMPLING DATE : 06/02/2026

SAMPLING TIME : 11:10:00

SAMPLE COLLECTED BY : Party (MPCB)

ANALYSIS START DATE : 07/02/2026

SAMPLE QUANTITY : 1 Ltr

ANALYSIS COMPLETE DATE : 13/02/2026

SAMPLE PACKING : Sealed

Sr.No.	Test Parameters	Unit	Result	Norms BIS 10500	CPCB Norms – 'Class C' of Designated water use criteria	Reference Method
1	Total Coliform	MPN/100 ml	4	Absent	5000	IS 1622
2	Faecal Coliform	MPN/100ml	<2	Absent	-	IS 1622

ND: Not Detected. NS: Not Specified. As per IS 10500:2012. Result '<2' is considered as Absent.

Opinion/Observation: Analyzed parameters in above tested sample are not within limit as per specified standard.

Note : Results are compared with Drinking water standard as per BIS 10500 standard and CPCB guidelines of Designated Best Use Water Quality Criteria- Drinking Water Source after Conventional Treatment and disinfection

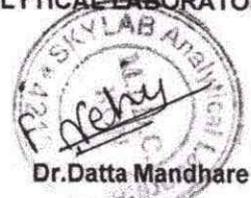
Analyzed By



Ashrah Ansari

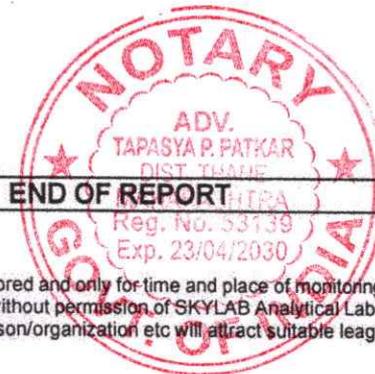
Microbiologist

For SKYLAB ANALYTICAL LABORATORY


 Dr.Datta Mandhare

(Authorized Signatory)

END OF REPORT


 NOTARY
 ADV.
 TAPASYA P. PATIL
 DIST. THANE
 Reg. No. 53139
 Exp. 23/04/2030



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3. Any attempt of forgery or misleading use of this report by any person/organization etc will attract suitable legal action against them by SKYLAB Analytical Laboratory.

ULR:TC51502600003001F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

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 Siddhivinayak Sankul, 3rd & 4th Floor, Near Oak Baug, Station
 Road, Kalyan (West) -421 301,
 Maharashtra

REPORT NO : SAL/MSP19/FM03/02/SW(25-26-0152)

REPORT DATE : 11/02/2026

CUSTOMER REF : Verbal

REF DATE : 06/02/2026

SAMPLE TYPE: Surface Water

SAMPLE REGISTRATION NO. : 02/SW(25-26-0152)

LOCATION : Varhaldevi Lake water
 Sample At Mangal Bhavan

SAMPLING PLAN & METHOD NO.: IS 17614 Part 1

SAMPLE SPECIFICATION : Lake Water

SAMPLING DATE : 06/02/2026

SAMPLING TIME : 11:30:00

ANALYSIS START DATE : 07/02/2026

ANALYSIS COMPLETE DATE : 11/02/2026

SAMPLE COLLECTED BY : Party (MPCB)

SAMPLE QUANTITY : 1 Ltr

SAMPLE PACKING : Sealed

Sr.No.	Test Parameters	Unit-	Result	Norms IS 10500	CPCB Norms	Reference Method
1	Chloride, as Cl	mg/L	21	250	-	IS 3025 (Part 32)
2	pH	-	7.97	6.5-8.5	6.0-9.0	IS 3025 (Part 11)
3	Sulphate, as SO4	mg/L	47	200	-	IS 3025 (Part 24)
4	Total Alkalinity, as CaCO3	mg/L	61	200	-	IS 3025 (Part 23)
5	Total Dissolved Solids	mg/L	212	500	-	IS 3025 (Part 16)
6	Turbidity	NTU	10	1	-	IS 3025 (Part 10)
7	Bio Chemical Oxygen Demand (3 days at 27°C)	mg/L	137	NS	-	IS 3025 (Part 44)
8	Chemical Oxygen Demand	mg/L	475	NS	-	IS 3025 (Part 58)
9	Nitrite, as NO2	mg/L	BDL(<0.1)	45	-	IS 3025 (Part 34)
10	Phosphate, as PO4	mg/L	0.87	<1.0	-	IS 3025 (Part 31)
11	Suspended solids	mg/L	378	NS	-	IS 3025 (Part 17)
12	Ammonical Nitrogen	mg/L	BDL(<0.5)	<0.5	-	IS 3025 (Part 34)
13	Hardness Calcium	mg/L	41	75	-	IS 3025 (Part 21)
14	Magnesium Hardness	mg/L	34	30	-	IS 3025(Part 46)
15	Hardness (total)	mg/L	75	200	-	IS 3025 (Part 21)
16	Conductivity	µS/cm	378	Ns	-	IS 3025(Part 14)
17	Nitrate Nitrogen	mg/L	BDL(<0.1)	45	-	IS 3025 (Part 34)
18	Dissolved Oxygen (DO)	mg/L	5.6	NS	>4	IS 3025 (Part 38)

ND: Not Detected. NS: Not Specified. As per IS 10500:2012

Opinion/Observation: Analyzed parameters in above tested sample are within limit Except Turbidity/Magnesium Hardness as per BIS 10500 & BOD as per CPCB Guidelines. Hence, Not suitable for Drinking Purpose.

Note : Results are compared with BIS 10500 standard and CPCB guidelines of Designated Best Use Water Quality Criteria- Drinking Water Source after Conventional Treatment and disinfection

ANALYTICAL LABORATORY

Accredited by NABL as per ISO/IEC 17025:2017

Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018

Recognized by Ministry of Environment, Forest & Climate Change (MoEFCC), Govt. of India, New Delhi

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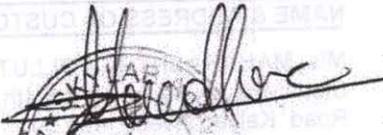
Analyzed By

Neha
Neha

Analyst



For SKYLAB ANALYTICAL LABORATORY


Dr. Datta Mandhare
 (Authorized Signatory)

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Sl. No.	Test Parameters	Unit	Result	Norms	CF-3B	Reference Method
1	Chemical Oxygen Demand (5 days at 20°C)	mg/l	ngt	15000	None	IS 15815
2	Chemical Oxygen Demand	mg/l	ngt	None	None	IS 15815
3	Thiome at 100°C	mg/l	ngt	None	None	IS 15815
4	Phosphate as PO4	mg/l	ngt	None	None	IS 15815
5	Suspended Solids	mg/l	ngt	None	None	IS 15815
6	Ammoniacal Nitrogen	mg/l	ngt	None	None	IS 15815
7	Hardness Calcium	mg/l	ngt	None	None	IS 15815
8	Magnesium Hardness	mg/l	ngt	None	None	IS 15815
9	Hardness Total	mg/l	ngt	None	None	IS 15815
10	Conductivity	µmhos/cm	ngt	None	None	IS 15815
11	Free Chlorine	mg/l	ngt	None	None	IS 15815
12	Dissolved Oxygen (DO)	mg/l	ngt	None	None	IS 15815

NOTARY
 ADV. TAPASYA P. PATKAR
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 Reg. No. 53139
 Exp. 23/04/2030

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 ADV. TAPASYA P. PA
 DIST. THANE
 MAHARASHTRA
 Reg. No. 53
 xp. 23/04/2030

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TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. MAHARASHTRA POLLUTION CONTROL BOARD
 Siddhivinayak Sankul, 3rd & 4th Floor, Near Oak Baug, Station
 Road, Kalyan (West) -421 301,
 Maharashtra

REPORT NO : SAL/MSP19/FM12/02/MSA(25-26-0158)

REPORT DATE : 13/02/2026

CUSTOMER REF : Verbal

SAMPLE TYPE: Water Analysis

SAMPLE REGISTRATION NO. : 02/MSA(25-26-0158) LOCATION : Varhaldevi Lake water Sample At Mangal Bhavan
 SAMPLING PLAN & METHOD NO.: As per Reference Method SAMPLE SPECIFICATION : Lake Water (02/SW 0152)
 SAMPLING DATE : 06/02/2026
 SAMPLING TIME : 11:20:00 SAMPLE COLLECTED BY : Party (MPCB)
 ANALYSIS START DATE : 07/02/2026 SAMPLE QUANTITY : 1 Ltr
 ANALYSIS COMPLETE DATE : 13/02/2026 SAMPLE PACKING : Sealed

Sr.No.	Test Parameters	Unit	Result	Norms BIS 10500	CPCB Norms – 'Class C' of Designated water use criteria	Reference Method
1	Total Coliform	MPN/100 ml	70	Absent	5000	IS 1622
2	Faecal Coliform	MPN/100ml	17	Absent	-	IS 1622

ND: Not Detected. NS: Not Specified. As per IS 10500:2012. Result '<2' are considered to be Absent.

Opinion/Observation: Analyzed parameters in above tested sample are not within limit as per specified standard.

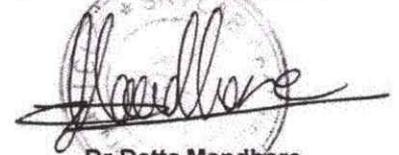
Note : Results are compared with Drinking water standard as per BIS 10500 standard and CPCB guidelines of Designated Best Use Water Quality Criteria- Drinking Water Source after Conventional Treatment and disinfection

Analyzed By



Ashrah Ansari
 Microbiologist

For SKYLAB ANALYTICAL LABORATORY



Dr. Datta Mandhare
 (Authorized Signatory)

END OF REPORT

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ULR:TC51502600003002F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. MAHARASHTRA POLLUTION CONTROL BOARD
 Siddhivinayak Sankul, 3rd & 4th Floor, Near Oak Baug, Station
 Road, Kalyan (West) -421 301,
 Maharashtra

REPORT NO : SAL/MSP19/FM03/02/SW(25-26-0153)

REPORT DATE : 11/02/2026

CUSTOMER REF : Verbal

REF DATE : 06/02/2026

SAMPLE TYPE: Surface Water

SAMPLE REGISTRATION NO. : 02/SW(25-26-0153)

LOCATION : Varhaldevi Lake water
 Sample At Kamatghar

SAMPLE SPECIFICATION : Lake Water

SAMPLING PLAN & METHOD NO.: IS 17614 Part 1

SAMPLING DATE : 06/02/2026

SAMPLING TIME : 11:40:00

ANALYSIS START DATE : 07/02/2026

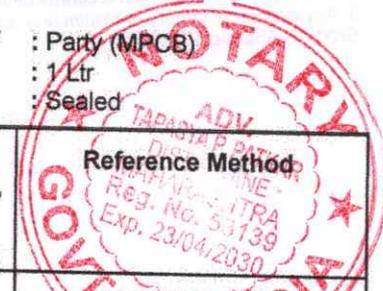
ANALYSIS COMPLETE DATE : 11/02/2026

SAMPLE COLLECTED BY : Party (MPCB)

SAMPLE QUANTITY : 1 Ltr

SAMPLE PACKING : Sealed

Sr.No.	Test Parameters	Unit	Result	Norms BIS 10500	CPCB Norms - 'Class C' of Designated water use criteria	Reference Method
1	Chloride, as Cl	mg/L	24	250	-	IS 3025 (Part 32)
2	pH	-	8.31	6.5-8.5	6.0-9.0	IS 3025 (Part 11)
3	Sulphate, as SO4	mg/L	38	200	-	IS 3025 (Part 24)
4	Total Alkalinity, as CaCO3	mg/L	67	200	-	IS 3025 (Part 23)
5	Total Dissolved Solids	mg/L	214	500	-	IS 3025 (Part 16)
6	Turbidity	NTU	5.8	1	-	IS 3025 (Part 10)
7	Bio Chemical Oxygen Demand (3 days at 27°C)	mg/L	19.7	NS	3	IS 3025 (Part 44)
8	Chemical Oxygen Demand	mg/L	71	NS	-	IS 3025 (Part 58)
9	Nitrite, as NO2	mg/L	BDL(<0.1)	45	-	IS 3025 (Part 34)
10	Phosphate, as PO4	mg/L	0.19	<1.0	-	IS 3025 (Part 31)
11	Suspended solids	mg/L	82	NS	-	IS 3025 (Part 17)
12	Ammonical Nitrogen	mg/L	BDL(<0.5)	<0.5	-	IS 3025 (Part 34)
13	Hardness Calcium	mg/L	45	75	-	IS 3025 (Part 21)
14	Magnesium Hardness	mg/L	30	30	-	IS 3025 (Part 46)
15	Hardness (total)	mg/L	75	200	-	IS 3025 (Part 21)
16	Conductivity	µS/cm	406	Ns	-	IS 3025 (Part 14)
17	Nitrate Nitrogen	mg/L	BDL(<0.1)	45	-	IS 3025 (Part 34)
18	Dissolved Oxygen (DO)	mg/L	7.5	NS	>4	IS 3025 (Part 38)



ND: Not Detected. NS: Not Specified. As per IS 10500:2012

Opinion/Observation: Analyzed parameters in above tested sample are within limit Except Turbidity as per BIS 10500 & BOD as per CPCB Guidelines. Hence, NOT SUITABLE for Drinking Purpose.

Note : Results are compared with Drinking water standard as per BIS 10500 standard and CPCB guidelines of Designated Best Use Water Quality Criteria- Drinking Water Source after Conventional Treatment and disinfection

Analyzed By

Neha
 Neha

Analyst



TC-9130

For SKYLAB ANALYTICAL LABORATORY

Dr. Datta Mandhare
 Dr. Datta Mandhare
 (Authorized Signatory)

END OF REPORT

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Sl. No.	Sample Name	Sample Quantity	Sample Packing	Test Parameter	Unit	Result	Remarks
1	Water use in class	500 ml	500 ml	Hardness - Class C	mg/l	150	
2							
3							
4							
5							
6							
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20							



ANALYTICAL LABORATORY

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TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. MAHARASHTRA POLLUTION CONTROL BOARD
 Siddhivinayak Sankul, 3rd & 4th Floor, Near Oak Baug, Station
 Road, Kalyan (West) -421 301,
 Maharashtra

REPORT NO : SAL/MSP19/FM12/02/MSA(25-26-0159)

REPORT DATE : 13/02/2026

CUSTOMER REF : Verbal

SAMPLE TYPE: Water Analysis

SAMPLE REGISTRATION NO. : 02/MSA(25-26-0159) LOCATION : Varhaldevi Lake water Sample At Kamatghar
 SAMPLING PLAN & METHOD NO.: As per Reference Method SAMPLE SPECIFICATION : Lake Water (02/SW 0153)
 SAMPLING DATE : 06/02/2026
 SAMPLING TIME : 11:30:00 SAMPLE COLLECTED BY : Party (MPCB)
 ANALYSIS START DATE : 07/02/2026 SAMPLE QUANTITY : 1 Ltr
 ANALYSIS COMPLETE DATE : 13/02/2026 SAMPLE PACKING : Sealed

Sr.No.	Test Parameters	Unit	Result	Norms BIS 10500	CPCB Norms – 'Class C' of Designated Water use criteria	Reference Method
1	Total Coliform	MPN/100 ml	<2	Absent	5000	IS 1622
2	Faecal Coliform	MPN/100ml	<2	Absent	-	IS 1622

ND: Not Detected. NS: Not Specified. As per IS 10500:2012. Result '<2' is considered to be Absent.

Opinion/Observation: Analyzed parameters in above tested sample are within limit as per specified standard.

Note : Results are compared with Drinking water standard as per BIS 10500 standard and CPCB guidelines of Designated Best Use Water Quality Criteria- Drinking Water Source after Conventional Treatment and disinfection

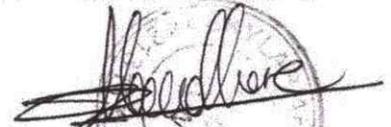
Analyzed By



Ashrah Ansari

Microbiologist

For SKYLAB ANALYTICAL LABORATORY

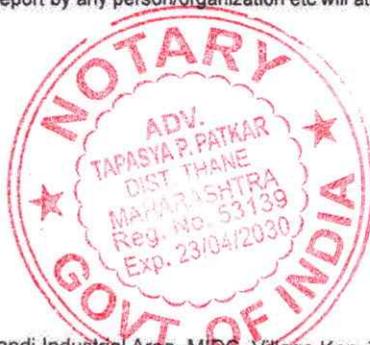


Dr. Datta Mandhare

(Authorized Signatory)

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ULR:TC51502600003003F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

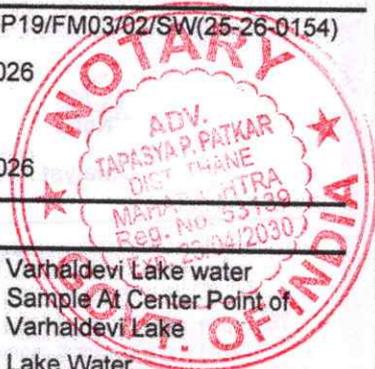
M/s. MAHARASHTRA POLLUTION CONTROL BOARD
 Siddhivinayak Sankul, 3rd & 4th Floor, Near Oak Baug, Station
 Road, Kalyan (West) -421 301,
 Maharashtra

REPORT NO : SAL/MSP19/FM03/02/SW(25-26-0154)

REPORT DATE : 11/02/2026

CUSTOMER REF : Verbal

REF DATE : 06/02/2026



SAMPLE TYPE: Surface Water

SAMPLE REGISTRATION NO. : 02/SW(25-26-0154)

LOCATION : Varhaidevi Lake water
 Sample At Center Point of
 Varhaidevi Lake

SAMPLING PLAN & METHOD NO.: IS 17614 Part 1

SAMPLE SPECIFICATION : Lake Water

SAMPLING DATE : 06/02/2026

SAMPLING TIME : 11:50:00

SAMPLE COLLECTED BY : Party (MPCB)

ANALYSIS START DATE : 07/02/2026

SAMPLE QUANTITY : 1 Ltr

ANALYSIS COMPLETE DATE : 11/02/2026

SAMPLE PACKING : Sealed

Sr.No.	Test Parameters	Unit	Result	Norms	CPCB	Reference Method
				BIS 10500	Norms - 'Class C' of Designated water use criteria	
1	Chloride, as Cl	mg/L	19	250	-	IS 3025 (Part 32)
2	pH	-	8.01	6.5-8.5	6.0-9.0	IS 3025 (Part 11)
3	Sulphate, as SO4	mg/L	36	200	-	IS 3025 (Part 24)
4	Total Alkalinity, as CaCO3	mg/L	61	200	-	IS 3025 (Part 23)
5	Total Dissolved Solids	mg/L	228	500	-	IS 3025 (Part 16)
6	Turbidity	NTU	4.3	1	-	IS 3025 (Part 10)
7	Bio Chemical Oxygen Demand (3 days at 27°C)	mg/L	25.3	NS	3	IS 3025 (Part 44)
8	Chemical Oxygen Demand	mg/L	91	NS	-	IS 3025 (Part 58)
9	Nitrite, as NO2	mg/L	BDL(<0.1)	45	-	IS 3025 (Part 34)
10	Phosphate, as PO4	mg/L	0.16	<1.0	-	IS 3025 (Part 31)
11	Suspended solids	mg/L	62	NS	-	IS 3025 (Part 17)
12	Ammonical Nitrogen	mg/L	BDL(<0.5)	<0.5	-	IS 3025 (Part 34)
13	Hardness Calcium	mg/L	45	75	-	IS 3025 (Part 21)
14	Magnesium Hardness	mg/L	28	30	-	IS 3025 (Part 46)
15	Hardness (total)	mg/L	73	200	-	IS 3025 (Part 21)
16	Conductivity	µS/cm	403	Ns	-	IS 3025 (Part 14)
17	Nitrate Nitrogen	mg/L	BDL(<0.1)	45	-	IS 3025 (Part 34)
18	Dissolved Oxygen (DO)	mg/L	6.5	NS	>4	IS 3025 (Part 38)

ND: Not Detected. NS: Not Specified. As per IS 10500:2012

Opinion/Observation: Analyzed parameters in above tested sample are within limit Except Turbidity as per BIS 10500 & BOD as per CPCB Guidelines. Hence, NOT SUITABLE for Drinking Purpose.

Note : Results are compared with Drinking water standard as per BIS 10500 standard and CPCB guidelines of Designated Best Use Water Quality Criteria- Drinking Water Source after Conventional Treatment and disinfection

Analyzed By

Neha
 Neha

Analyst



For SKYLAB ANALYTICAL LABORATORY

[Signature]
 Dr. Datta Mandhare

(Authorized Signatory)

END OF REPORT

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Sl. No.	Parameter	Unit	Result	Norms	CRD
1	Biological Oxygen Demand (BOD ₅)	mg/l	12	BIS 10590 Norms - Class C at Designated water use criteria	10
2	Chemical Oxygen Demand (COD)	mg/l	15		10
3	Total Dissolved Solids (TDS)	mg/l	18		10
4	Total Suspended Solids (TSS)	mg/l	20		10
5	Free Chlorine	mg/l	0.5		0.5
6	Hardness (Total)	mg/l	150		150
7	Hardness (Calcium)	mg/l	100		100
8	Hardness (Magnesium)	mg/l	50		50
9	Chloride	mg/l	100		100
10	Sulfate	mg/l	100		100
11	Iron	mg/l	0.5		0.5
12	Copper	mg/l	0.05		0.05
13	Zinc	mg/l	0.1		0.1
14	Lead	mg/l	0.01		0.01
15	Cadmium	mg/l	0.001		0.001
16	Fluoride	mg/l	0.5		0.5
17	Nitrate	mg/l	10		10
18	Nitrite	mg/l	0.5		0.5
19	Ammonia Nitrogen	mg/l	0.5		0.5
20	Phosphate	mg/l	0.5		0.5
21	Calcium	mg/l	100		100
22	Magnesium	mg/l	50		50
23	Iron	mg/l	0.5		0.5
24	Copper	mg/l	0.05		0.05
25	Zinc	mg/l	0.1		0.1
26	Lead	mg/l	0.01		0.01
27	Cadmium	mg/l	0.001		0.001
28	Fluoride	mg/l	0.5		0.5
29	Nitrate	mg/l	10		10
30	Nitrite	mg/l	0.5		0.5
31	Ammonia Nitrogen	mg/l	0.5		0.5
32	Phosphate	mg/l	0.5		0.5
33	Calcium	mg/l	100		100
34	Magnesium	mg/l	50		50
35	Iron	mg/l	0.5		0.5
36	Copper	mg/l	0.05		0.05
37	Zinc	mg/l	0.1		0.1
38	Lead	mg/l	0.01		0.01
39	Cadmium	mg/l	0.001		0.001
40	Fluoride	mg/l	0.5		0.5



TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. MAHARASHTRA POLLUTION CONTROL BOARD
 Siddhivinayak Sankul, 3rd & 4th Floor, Near Oak Baug, Station
 Road, Kalyan (West) -421 301,
 Maharashtra

REPORT NO : SAL/MSP19/FM12/02/MSA(25-26-0160)

REPORT DATE : 13/02/2026

CUSTOMER REF : Verbal

SAMPLE TYPE: Water Analysis

SAMPLE REGISTRATION NO. : 02/MSA(25-26-0160)

LOCATION : Varhaldevi Lake water Sample A
 Center Point of Varhaldevi Lake

SAMPLING PLAN & METHOD NO.: As per Reference Method

SAMPLE SPECIFICATION : Lake Water (02/SW 0154)

SAMPLING DATE : 06/02/2026

SAMPLING TIME : 11:40:00

SAMPLE COLLECTED BY : Party (MPCB)

ANALYSIS START DATE : 07/02/2026

SAMPLE QUANTITY : 1 Ltr

ANALYSIS COMPLETE DATE : 13/02/2026

SAMPLE PACKING : Sealed

Sr.No.	Test Parameters	Unit	Result	Norms BIS 10500	CPCB Norms - 'Class C' of Designated water use criteria	Reference Method
1	Total Coliform	MPN/100 ml	<2	Absent	5000	IS 1622
2	Faecal Coliform	MPN/100ml	<2	Absent	-	IS 1622

ND: Not Detected. NS: Not Specified. As per IS 10500:2012. Result '<2' is considered as Absent.

Opinion/Observation: Analyzed parameters in above tested sample are within limit as per specified standard.

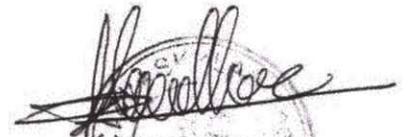
Note : Results are compared with Drinking water standard as per BIS 10500 standard and CPCB guidelines of Designated Best Use Water Quality Criteria- Drinking Water Source after Conventional Treatment and disinfection

Analyzed By



Ashrah Ansari
 Microbiologist

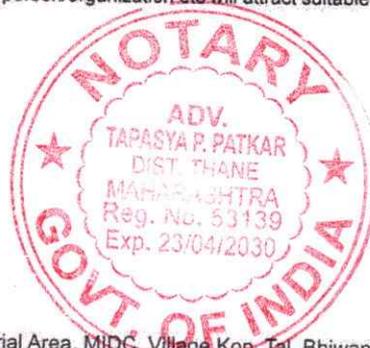
For SKYLAB ANALYTICAL LABORATORY



Dr. Datta Mandhare
 (Authorized Signatory)

END OF REPORT

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ULR:TC51502600003004F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:
 M/s. MAHARASHTRA POLLUTION CONTROL BOARD
 Siddhivinayak Sankul, 3rd & 4th Floor, Near Oak Baug, Station
 Road, Kalyan (West) -421 301,
 Maharashtra

REPORT NO : SAL/MSP19/FM03/02/SW(25-26-0155)
REPORT DATE : 11/02/2026
CUSTOMER REF : Verbal
REF DATE : 06/02/2026

SAMPLE TYPE: Surface Water

SAMPLE REGISTRATION NO. : 02/SW(25-26-0155) **LOCATION :** Varhaldevi Lake water
 Sample At Near Pumping Station

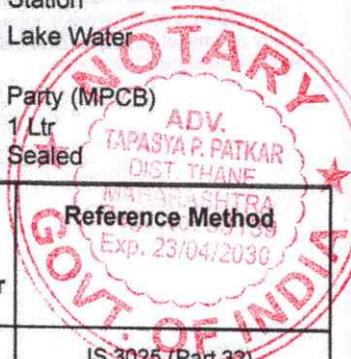
SAMPLING PLAN & METHOD NO.: IS 17614 Part 1 **SAMPLE SPECIFICATION :** Lake Water

SAMPLING DATE : 06/02/2026 **SAMPLE COLLECTED BY :** Party (MPCB)

SAMPLING TIME : 12:10:00 **SAMPLE QUANTITY :** 1 Ltr

ANALYSIS START DATE : 07/02/2026 **SAMPLE PACKING :** Sealed

ANALYSIS COMPLETE DATE : 11/02/2026



Sr.No.	Test Parameters	Unit	Result	Norms BIS 10500	CPCB	
					Norms - 'Class C' of Designated water use criteria	Reference Method
1	Chloride, as Cl	mg/L	21	250	-	IS 3025 (Part 32)
2	pH	-	7.98	6.5-8.5	6.0-9.0	IS 3025 (Part 11)
3	Sulphate, as SO4	mg/L	37	200	-	IS 3025 (Part 24)
4	Total Alkalinity, as CaCO3	mg/L	61	200	-	IS 3025 (Part 23)
5	Total Dissolved Solids	mg/L	224	500	-	IS 3025 (Part 16)
6	Turbidity	NTU	5.6	1	-	IS 3025 (Part 10)
7	Bio Chemical Oxygen Demand (3 days at 27°C)	mg/L	20	NS	3	IS 3025 (Part 44)
8	Chemical Oxygen Demand	mg/L	71	NS	-	IS 3025 (Part 58)
9	Nitrite, as NO2	mg/L	BDL(<0.1)	45	-	IS 3025 (Part 34)
10	Phosphate, as PO4	mg/L	0.16	<1.0	-	IS 3025 (Part 31)
11	Suspended solids	mg/L	70	NS	-	IS 3025 (Part 17)
12	Ammonical Nitrogen	mg/L	BDL(<0.5)	<0.5	-	IS 3025 (Part 34)
13	Hardness Calcium	mg/L	41	75	-	IS 3025 (Part 21)
14	Magnesium Hardness	mg/L	30	30	-	IS 3025 (Part 46)
15	Hardness (total)	mg/L	71	200	-	IS 3025 (Part 21)
16	Conductivity	µS/cm	398	Ns	-	IS 3025 (Part 14)
17	Nitrate Nitrogen	mg/L	BDL(<0.1)	45	-	IS 3025 (Part 34)
18	Dissolved Oxygen (DO)	mg/L	7.4	NS	>4	IS 3025 (Part 38)

ND: Not Detected. NS: Not Specified. As per IS 10500:2012

Opinion/Observation: Analyzed parameters in above tested sample are within limit Except Turbidity as per BIS 10500 & BOD as per CPCB Guidelines. Hence, NOT SUITABLE for Drinking Purpose.

Note : Results are compared with Drinking water standard as per BIS 10500 and CPCB guidelines of Designated Best Use Water Quality Criteria- Drinking Water Source after Conventional Treatment and disinfection

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Analyzed By

Neha
Neha

Analyst



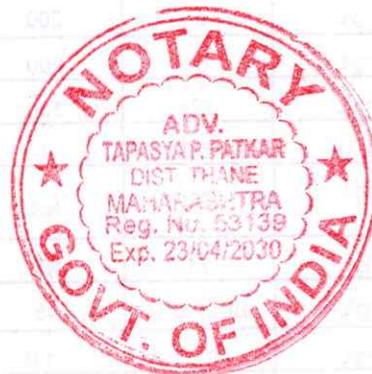
TC-5150

For SKYLAB ANALYTICAL LABORATORY

Dr. Datta Mandhare
Dr. Datta Mandhare
 (Authorized Signatory)

END OF REPORT

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TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. MAHARASHTRA POLLUTION CONTROL BOARD
 Siddhivinayak Sankul, 3rd & 4th Floor, Near Oak Baug, Station
 Road, Kalyan (West) -421 301,
 Maharashtra

REPORT NO : SAL/MSP19/FM12/02/MSA(25-26-0161)

REPORT DATE : 13/02/2026

CUSTOMER REF : Verbal

SAMPLE TYPE: Water Analysis

SAMPLE REGISTRATION NO. : 02/MSA(25-26-0161)

LOCATION : Varhaldevi Lake water Sample At
 Near Pumping Station

SAMPLING PLAN & METHOD NO.: As per Reference Method

SAMPLE SPECIFICATION : Lake Water (02/SW 0155)

SAMPLING DATE : 06/02/2026

SAMPLING TIME : 12:10:00

SAMPLE COLLECTED BY : Party (MPCB)

ANALYSIS START DATE : 07/02/2026

SAMPLE QUANTITY : 1 Ltr

ANALYSIS COMPLETE DATE : 13/02/2026

SAMPLE PACKING : Sealed

Sr.No.	Test Parameters	Unit	Result	Norms IS 10500	CPCB Norms – 'Class C' of Designate d water use criteria	Reference Method
1	Total Coliform	MPN/100 ml	94	Absent	5000	IS 1622
2	Faecal Coliform	MPN/100ml	14	Absent	-	IS 1622

ND: Not Detected. NS: Not Specified. As per IS 10500:2012

Opinion/Observation: Analyzed parameters in above tested sample are not within limit as per specified standard.

Note : Results are compared with Drinking water standard as per BIS 10500 standard and CPCB guidelines of Designated Best Use Water Quality Criteria- Drinking Water Source after Conventional Treatment and disinfection

Analyzed By



Ashrah Ansari

Microbiologist

For SKYLAB ANALYTICAL LABORATORY



Dr. Datta Mandhare

(Authorized Signatory)

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ULR:TC515026000003005F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. MAHARASHTRA POLLUTION CONTROL BOARD
 Siddhivinayak Sankul, 3rd & 4th Floor, Near Oak Baug, Station
 Road, Kalyan (West) -421 301,
 Maharashtra

REPORT NO : SAL/MSP19/FM03/02/SW(25-26-0156)
 REPORT DATE : 11/02/2026
 CUSTOMER REF : Verbal
 REF DATE : 06/02/2026

SAMPLE TYPE: Surface Water

SAMPLE REGISTRATION NO. : 02/SW(25-26-0156)

LOCATION : Tap Water at Varhaldevi
 Mandir

SAMPLING PLAN & METHOD NO.: IS 17614 Part 1

SAMPLE SPECIFICATION : Lake Water

SAMPLING DATE : 06/02/2026

SAMPLING TIME : 12:20:00

SAMPLE COLLECTED BY : Party (MPCB)

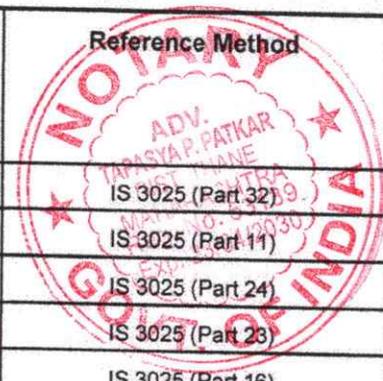
ANALYSIS START DATE : 07/02/2026

SAMPLE QUANTITY : 1 Ltr

ANALYSIS COMPLETE DATE : 11/02/2026

SAMPLE PACKING : Sealed

Sr.No.	Test Parameters	Unit	Result	Norms BIS 10500	CPCB Norms – 'Class C' as per Designated water use criteria	Reference Method
1	Chloride, as Cl	mg/L	9	250	-	IS 3025 (Part 32)
2	pH	-	7.64	6.5-8.5	6.0-9.0	IS 3025 (Part 11)
3	Sulphate, as SO4	mg/L	3	200	-	IS 3025 (Part 24)
4	Total Alkalinity, as CaCO3	mg/L	23	200	-	IS 3025 (Part 23)
5	Total Dissolved Solids	mg/L	106	500	-	IS 3025 (Part 16)
6	Turbidity	NTU	BDL(<1)	1	-	IS 3025 (Part 10)
7	Bio Chemical Oxygen Demand (3 days at 27°C)	mg/L	BDL(<3)	NS	3	IS 3025 (Part 44)
8	Chemical Oxygen Demand	mg/L	20	NS	-	IS 3025 (Part 58)
9	Nitrite, as NO2	mg/L	BDL(<0.1)	45	-	IS 3025 (Part 34)
10	Phosphate, as PO4	mg/L	BDL(<0.1)	<1.0	-	IS 3025 (Part 31)
11	Suspended solids	mg/L	BDL(<5)	NS	-	IS 3025 (Part 17)
12	Ammonical Nitrogen	mg/L	BDL(<0.5)	<0.5	-	IS 3025 (Part 34)
13	Hardness Calcium	mg/L	16	75	-	IS 3025 (Part 21)
14	Magnesium Hardness	mg/L	23	30	-	IS 3025 (Part 46)
15	Hardness (total)	mg/L	39	200	-	IS 3025 (Part 21)
16	Conductivity	µS/cm	153	Ns	-	IS 3025 (Part 14)
17	Nitrate Nitrogen	mg/L	BDL(<0.1)	45	-	IS 3025 (Part 34)
18	Dissolved Oxygen (DO)	mg/L	6.5	NS	>4	IS 3025 (Part 38)



ND: Not Detected. NS: Not Specified. As per IS 10500:2012

Opinion/Observation: Analyzed parameters in above tested sample are within limits as per BIS 10500 & CPCB Guidelines.

Note : Results are compared with Drinking water standard as per BIS 10500 standard and CPCB guidelines of Designated Best Use Water Quality Criteria- Drinking Water Source after Conventional Treatment and disinfection.

202, CFC-3, Asmeeta Texpa, Addl.Kalyan-Bhiwandi Industrial Area, MIDC, Village Kon, Tal. Bhiwandi, Dist. Thane, Maharashtra, India. Pincode-421311.

Mob. : 9867577309-312 / 8422929165. Email : mails@skylabenviro.com, Website : www.skylabenviro.com

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 ■ ENVIRONMENT ■ FOOD ■ TEXTILE

Analyzed By

Neha
Neha

Analyst



For SKYLAB ANALYTICAL LABORATORY

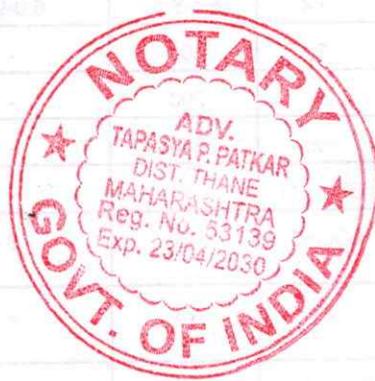
[Signature]
 Dr. Datta Mandhare
 (Authorized Signatory)

END OF REPORT

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Sl. No.	Test Parameter	Unit	Result	Remarks
1	Temperature	°C	28.5	
2	Humidity	%	65	
3	Wind Speed	m/s	1.2	
4	Wind Direction	°	135	
5	SO ₂	µg/m ³	15	
6	NO ₂	µg/m ³	12	
7	CO	ppm	0.8	
8	O ₃	ppb	5	
9	PM ₁₀	µg/m ³	180	
10	PM _{2.5}	µg/m ³	90	
11	CO ₂	ppm	410	
12	Relative Humidity	%	65	
13	Barometric Pressure	hPa	1013	
14	Wind Gust	m/s	2.5	
15	Cloud Cover	%	10	
16	Visibility	km	10	
17	Soil pH		7.2	
18	Soil Moisture	%	15	
19	Water Quality			
20	Water Temperature	°C	25	
21	Dissolved Oxygen	mg/l	8.5	
22	DO Saturation	%	100	
23	Water Hardness	mg/l	150	
24	Water Chloride	mg/l	10	
25	Water Sulphate	mg/l	15	
26	Water Nitrate	mg/l	5	
27	Water Ammonia	mg/l	0.5	
28	Water Nitrite	mg/l	0.2	
29	Water Total Hardness	mg/l	165	
30	Water Total Solids	mg/l	200	
31	Water Total Dissolved Solids	mg/l	150	
32	Water Total Suspended Solids	mg/l	50	
33	Water Calcium	mg/l	80	
34	Water Magnesium	mg/l	70	
35	Water Sodium + Potassium	mg/l	10	
36	Water Phosphate	mg/l	5	
37	Water Nitrogen	mg/l	10	
38	Water Ammonia Nitrogen	mg/l	0.5	
39	Water Nitrite Nitrogen	mg/l	0.2	
40	Water Nitrate Nitrogen	mg/l	9.3	
41	Water Chloride	mg/l	10	
42	Water Sulphate	mg/l	15	
43	Water Calcium	mg/l	80	
44	Water Magnesium	mg/l	70	
45	Water Sodium + Potassium	mg/l	10	
46	Water Phosphate	mg/l	5	
47	Water Nitrogen	mg/l	10	
48	Water Ammonia Nitrogen	mg/l	0.5	
49	Water Nitrite Nitrogen	mg/l	0.2	
50	Water Nitrate Nitrogen	mg/l	9.3	



TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. MAHARASHTRA POLLUTION CONTROL BOARD
 Siddhivinayak Sankul, 3rd & 4th Floor, Near Oak Baug, Station
 Road, Kalyan (West) -421 301,
 Maharashtra

REPORT NO : SAL/MSP19/FM12/02/MSA(25-26-0162)

REPORT DATE : 13/02/2026

CUSTOMER REF : Verbal

SAMPLE TYPE: Water Analysis

SAMPLE REGISTRATION NO. : 02/MSA(25-26-0162) LOCATION : Tap Water at Varhaldevi Mandir
 SAMPLING PLAN & METHOD NO.: As per Reference Method SAMPLE SPECIFICATION : Lake Water (02/SW 0156)
 SAMPLING DATE : 06/02/2026
 SAMPLING TIME : 12:20:00 SAMPLE COLLECTED BY : Party (MPCB)
 ANALYSIS START DATE : 07/02/2026 SAMPLE QUANTITY : 1 Ltr
 ANALYSIS COMPLETE DATE : 13/02/2026 SAMPLE PACKING : Sealed

Sr.No.	Test Parameters	Unit	Result	Norms IS 10500	CPCB Norms – "Class C" of Designated Water use Criteria	Reference Method
1	Total Coliform	MPN/100 ml	<2	Absent	5000	IS 1622
2	Faecal Coliform	MPN/100ml	<2	Absent	-	IS 1622

ND: Not Detected. NS: Not Specified. As per IS 10500:2012. Result '<2' is considered as Absent.

Opinion/Observation: Analyzed parameters in above tested sample are within limit as per specified standard.

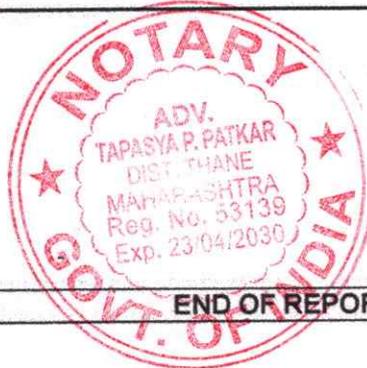
Note : Results are compared with Drinking water standard as per BIS 10500 standard and CPCB guidelines of Designated Best Use Water Quality Criteria- Drinking Water Source after Conventional Treatment and disinfection

Analyzed By



Ashrah Ansari

Microbiologist



For SKYLAB ANALYTICAL LABORATORY



Dr. Datta Mandhare
 (Authorized Signatory)

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1. This report reflects finding only for the above sample tested/monitored and only for time and place of monitoring/testing.
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Varhaladevi Lake Results

Joint sampling as per NGT along with Snehal donde and BNCMC representative

Sr. No.	Parameters	A – II (Public water supply with approved treatment equal to coagulation, sedimentation & disinfection.)	Norms BIS 10500	CPCB Norms 'Class C' OF Designated water use Criteria	Unit	06.02.2026	06.02.2026	06.02.2026	06.02.2026	06.02.2026	06.02.2026	Average
						Varhaladevi Lake water sample at Center Point of Varhaladevi Lake	Varhaladevi Lake water sample at Near Pumping Station	Varhaladevi Lake water sample at Kamatghar	Varhaladevi Lake water sample at Mangal Bhavan	Varhaladevi Lake water sample at Visarjan Gate	Tap Water at Varhaladevi Mandir	
1	pH@25 degree C	6.5 to 8.5	6.5-8.5	6.0-9.0		8.01	7.98	8.31	7.97	7.53	7.64	7.91
2	Conductivity		NS	-	microsiemens/cm (us/cm)	403	398	406	378	393	153	355.17
3	Suspended Solids (SS) @105 degree C	-	NS	-	mg/l	62	70	82	378	64	BDL (<5)	131.20
4	Turbidity		1	-	NTU	4.3	5.6	5.8	10	4.5	BDL (<1)	6.04
5	Biochemical Oxygen Demand (BOD) 3 days at 27 degree C	5.0 mg/l (Monthly average of atleast 10 samples)	NS	3	mg/l	25.3	20	19.7	137	13	BDL (<3)	43.00
6	Chloride	600 mg/l	250	-	mg/l	19	21	24	21	23	9	19.50
7	Chemical Oxygen Demand (COD)	-	NS	-	mg/l	91	71	71	475	51	20	129.83
8	Dissolved Oxygen	4.0 mg/l	NS	≥4	mg/l	6.5	7.4	7.5	5.6	7.3	6.5	6.80
9	Hardness (calcium)		75	-	mg/l	45	41	45	41	43	16	38.50
10	Hardness (total)	-	200	-	mg/l	73	71	75	75	73	39	67.67
11	Hardness (Magnesium)		30	-	mg/l	28	30	30	34	30	23	29.17
12	Total Dissolved Solids(TDS)	-	500	-	mg/l	228	224	214	212	206	106	198.33
13	Total Alkalinity		200	-	mg/l	61	61	67	61	61	23	55.67
14	Ammonical Nitrogen		<0.5	-	mg/l	BDL (<0.5)	BDL (<0.5)	BDL (<0.5)	BDL (<0.5)	BDL (<0.5)	BDL (<0.5)	BDL (<0.5)
15	Nitrate Nitrogen	45 mg/l	45	-	mg/l	BDL (<0.1)	BDL (<0.1)	BDL (<0.1)	BDL (<0.1)	BDL (<0.1)	BDL (<0.1)	BDL (<0.1)
16	Phosphate (total)		<1.0	-	mg/l	0.16	0.16	0.19	0.87	0.28	BDL (<0.1)	0.33
17	Sulphate	400 mg/l	200	-	mg/l	36	37	38	47	32	3	32.17
18	Faecal Coliform (MPN technique)		Absent	-	MPN/100 ml	<2	14	<2	17	<2	<2	15.50
19	Total Coliform (MPN technique)		Absent	5000	MPN/100 ml	<2	94	<2	70	4	<2	56.00
20	Nitrite Nitrogen		45	-	mg/l	BDL (<0.1)	BDL (<0.1)	BDL (<0.1)	BDL (<0.1)	BDL (<0.1)	BDL (<0.1)	BDL (<0.1)

* Note : The results are compared with drinking water standards as per BIS 10500. Since BOD (Biochemical Oxygen Demand) standards are not specified in BIS 10500, the BOD values are compared with CPCB guidelines 'Class C' for "Designated Best Use Water Quality Criteria – Drinking Water Source after Conventional Treatment and Disinfection."

