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क्षेत्रीय कार्यालय
उ०प्र० प्रदूषण नियंत्रण बोर्ड
चतुर्थ तल, बी-ब्लॉक, पिकप भवन, विभूति खण्ड, गोमती नगर, लखनऊ।
ई-मेल : rolucknow@uppcb.in

पत्र संख्या : 179/रिट साजिडा-144/2024 दिनांक : 01/05/24

To,

The Registrar General,
Principal Bench,
Hon'ble National Green Tribunal,
Copernics Marg, New Delhi-110001

Sub:- Regading Response on behalf of Respondent no-6 Uttar Pradesh Pollution Control Board in the matter of O.A. No. 602/2022 in Re: Utkarsh Singh Chauhan Versus State of Uttar Pradesh & Ors. order dated 24.01.2024.

Sir,

In compliance to the order dated 24.01.2024 passed by this Hon'ble National Green Tribunal in O.A. No. 602/2022 in Re: Utkarsh Singh Chauhan Versus State of Uttar Pradesh & Ors, the response on behalf of Respondent no-6, Uttar Pradesh Pollution Control Board, Lucknow is hereby attached with a request to put up before Hon'ble National Green Tribunal for kind perusal and consideration.

Enclosure: As above

Your's Sincerely,

(Dr. Umesh Chandra Shukla)
Regional Officer,
Uttar Pradesh Pollution Control Board,
Lucknow

Copy to:

1. District Magistrate, Lucknow.
2. Shri Pradeep Mishra, Advocate for UPPCB.
3. Chief Environment Officer (Circle-5), Uttar Pradesh Pollution Control Board, Lucknow.
4. Law Officer-I, Uttar Pradesh Pollution Control Board, Lucknow.

Regional Officer,
Uttar Pradesh Pollution Control Board,
Lucknow

Response regarding Original Application No. 602 of 2022, Utkarsh Singh Chauhan V/s State of Uttar Pradesh & others

Vide its order dated 24.01.2024 this Hon'ble Tribunal in Original Application No.602/2022, Utkarsh Singh Chauhan V/s State of Uttar Pradesh & others has passed the following directions:

-2. The report submitted by the District Magistrate, Lucknow contemplates filing of Additional Action Taken Reports pursuant to further action to be taken by the concerned instrumentalities of the State of Uttar Pradesh.
3. Learned Counsel for respondents no1 to 5 and 7 and respondent no. 6 seek three months time for filing of Additional Action Taken Reports.
4. Additional Action Taken Reports be filed by respondents no. 1 to 5 and 7 and respondent no. 6 within three months by email at judicialngt@gov.in preferably in the form of searchable PDF/OCR Supported PDF and not in the form of Image PDF.
5. List the matter for further consideration on 07.05.2024.....

That with most respectfully submitted that in compliance of the Hon'ble NGT order dated 24.01.2024, the response of the UPPCB is as under;

- i. It is submitted that Water samples of Chande Baba Talab were collected by Regional Office, U.P. Pollution Control Board, Lucknow Officials on 05.10.2023, 03.11.2023, 08.12.2023, 24.01.2024, 21.02.2024 and again on 13.03.2024 and deposited in the Central Laboratory of U.P.

Pollution Control Board, Lucknow for analysis. The results of the samples are tabulated as under:

Table no.-1

Sampling locations	Sampling date	Parameters								
		PH	Colour (Hazen)	TSS (mg/l)	TDS (mg/l)	Total Coliform m (MPN/100ml)	Fecal Coliform (MPN/100 ml)	BOD (mg/l)	COD (mg/l)	DO (mg/l)
Chande Baba Talab (West Side)	05-10-2023	7.32	40	64	920	110000	79000	12	56	7.99
Chande Baba Talab (East Side)	05-10-2023	7.08	40	58	936	490000	230000	18.4	72	9.56
Chande Baba Talab (West Side)	03-11-2023	7.46	40	68	930	130000	79000	24	84	7.82
Chande Baba Talab (East Side)	03-11-2023	7.56	40	54	872	540000	280000	20	76	9.82
Chande Baba Talab (West Side)	08-12-2023	7.78	40	78	994	110000	33000	34	116	1.52
Chande Baba Talab (East Side)	08-12-2023	7.81	40	54	976	490000	330000	16.5	68	6.59
Chande Baba Talab (West Side)	24-01-2024	7.76	40	82	998	94000	26000	38	126	1.48
Chande Baba Talab (East Side)	24-01-2024	7.86	40	58	966	400000	220000	18	80	6.46
Chande Baba Talab (West Side)	21-02-2024	7.34	50	66	160	92000	28000	15	58	-
Chande Baba Talab (East Side)	21-02-2024	7.53	50	54	142	390000	220000	12	50.8	8.91
Chande Baba Talab (West Side)	13-03-2024	6.82	40	72	938	94000	33000	28	86	1.9
Chande Baba Talab (East Side)	13-03-2024	6.63	40	64	876	400000	260000	24	78	2.66

On the basis of above analysis report it is observed that the water quality of the pond falls under category 'D' i.e. 'Propagation of

Wild Life and Fisheries', as per the Designated Best Use Water Quality Criteria prescribed by Central Pollution Control Board, Delhi. The analysis report is attached herewith and annexed as **Annexure No.1-12.**

Therefore, the response of the UPPCB is being filed for the kind perusal and consideration of the Hon'ble Tribunal.


01/05/2024
(Dr. U.C. Shukla)

Regional Officer, Lucknow



CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
 Building, No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-23080988/CENTRAL/2023

Date:13/10/2023

- 1- Sample Location: Chande Baba Talab (west side)
- 2- District: Lucknow
- 3- Address: vill- Garhi Chunauti, sarojini nagar , Lucknow
- 4- Sample Source: Pond
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Nimesh Dubey, LA, Dr. Shilpi Shrivastava, JRF
- 7- Odour : None
- 8- Quantity and Packing : 2 lit. Plastic jerrycan & 1 MPN bottle & 1 DO Bottle
- 9- Date of Sample Collection : 05/10/2023
- 10- Analysis Indented by : RO Lucknow
- 11- Date of sample receipt in Lab : 05/10/2023

Parameter	Unit	Results	Detection Range
pH,4500 H B Electronic method	-	7.32	02-12
Colour,2120 B Visual Method	Hazen	40	5-10000 Hazen
Suspended Solids , 2540 D Total Suspended Solids dried at 103-105 0C	mg/l	64.0	5.0 -10000 mg/l
Dissolved Solids, 2540 0C Total Dissolved Solids dried at 180 0C	mg/l	920.0	5.0 -10000 mg/l
Total Solids , 2540 B Total Solids dried at 103-105 0C	mg/l	984.0	5.0 -15000 mg/l
Total Coliform, 9221 B Standard Total Coliform Fermentation Technique)	MPN/100 ml	110000	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	79000	<1.8 MPN/100 ml & above
BOD, 3 day 27 0C IS 3025 (Part 44): 1993 Bio	mg/l	12.0	1.0 -1000 mg/l
COD, 5220 B Open Reflux Method	mg/l	56.0	4.0 -1000 mg/l
D.O. , 4500-OB Iodometric Method	mg/l	7.99	0.2-14.0 mg/l

Remark:* - NA

Analysed by
 [Dr Alka Singh (SA), Iti Singh (JRF)]

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Chief Environmental Officer
Central Laboratory



CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
 Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-23080808/CENTRAL/2023

Date:13/10/2023

- 1- Sample Location: Chande Baba Talab (East side)
- 2- District: Lucknow
- 3- Address: vill- Garhi Chunauti, sarojini nagar , Lucknow
- 4- Sample Source: Pond
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Nimesh Dubey, LA, Dr. Shilpi Shrivastava, JRF
- 7- Odour : None
- 8- Quantity and Packing : 2 lit. Plastic jerrycan & 1 MPN bottle & 1 DO Bottle
- 9- Date of Sample Collection : 05/10/2023
- 10- Analysis Indented by : RO Lucknow
- 11- Date of sample receipt in Lab : 05/10/2023

Parameter	Unit	Results	Detection Range
pH,4500 H B Electronic method	-	7.08	02-12
Colour,2120 B Visual Method	Hazen	40	5-10000 Hazen
Suspended Solids , 2540 D Total Suspended Solids dried at 103-105 0C	mg/l	58.0	5.0 -10000 mg/l
Dissolved Solids, 2540 0C Total Dissolved Solids dried at 180 0C	mg/l	936.0	5.0 -10000 mg/l
Total Solids , 2540 B Total Solids dried at 103-105 0C	mg/l	994.0	5.0 -15000 mg/l
Total Coliform, 9221 B Standard Total Coliform Fermentation Technique)	MPN/100 ml	490000	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	230000	<1.8 MPN/100 ml & above
BOD, 3 day 27 0C IS 3025 (Part 44): 1993 Bio	mg/l	18.4	1.0 -1000 mg/l
COD, 5220 B Open Reflux Method	mg/l	72.0	4.0 -1000 mg/l
D.O. , 4500-OB Iodometric Method	mg/l	9.56	0.2-14.0 mg/l

Remark:* - NA

Analysed by
 [Dr Alka Singh (SA), Iti Singh (JRF)]

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Chief Environmental Officer
 Central Laboratory



CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
 Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-23407223/CENTRAL/2023

Date:04/12/2023

- 1- **Sample Location:** Chande Baba Talab
- 2- **District:** Lucknow
- 3- **Address:** vill- Garhi Chunauti, sarojini nagar , Lucknow
- 4- **Sample Source:** Pond
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Dr Shilpi Shrivastva, JRF, Nimesh Dubey LA
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 lit. Plastic jerrycan & 1 MPN bottle & 1 DO Bottle
- 9- **Date of Sample Collection :** 03/11/2023
- 10- **Analysis Indented by :** RO Lucknow
- 11- **Date of sample receipt in Lab :** 03/11/2023

Parameter	Unit	Results	Detection Range
pH,4500 H B Electronic method	-	7.46	02-12
Colour,2120 B Visual Method	Hazen	40	5-10000 Hazen
Suspended Solids , 2540 D Total Suspended Solids dried at 103-105 0C	mg/l	68.0	5.0 -10000 mg/l
Dissolved Solids, 2540 0C Total Dissolved Solids dried at 180 0C	mg/l	930.0	5.0 -10000 mg/l
Total Solids , 2540 B Total Solids dried at 103-105 0C	mg/l	998.0	5.0 -15000 mg/l
Total Coliform, 9221 B Standard Total Coliform Fermentation Technique)	MPN/100 ml	130000	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	79000	<1.8 MPN/100 ml & above
BOD, 3 day 27 0C IS 3025 (Part 44): 1993 Bio	mg/l	24.0	1.0 -1000 mg/l
COD, 5220 B Open Reflux Method	mg/l	84.0	4.0 -1000 mg/l
D.O. , 4500-OB Iodometric Method	mg/l	7.82	0.2-14.0 mg/l

Remark:* - NA

Analysed by
 [Dr Maya Verma (JRF), Reeta Keshav(SA)]

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 Chief Environmental Officer
 Central Laboratory



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Annexure-9

**CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD**

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-23407211/CENTRAL/2023

Date:04/12/2023

- 1- **Sample Location:** Chande Baba Talab (East side)
- 2- **District:** Lucknow
- 3- **Address:** vill- Garhi Chunauti, sarojini nagar , Lucknow
- 4- **Sample Source:** Pond
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Dr Shilpi Shrivastva, JRF, Nimesh Dubey LA
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 lit. Plastic jerrycan & 1 MPN bottle & 1 DO Bottle
- 9- **Date of Sample Collection :** 03/11/2023
- 10- **Analys Indented by :** RO Lucknow
- 11- **Date of sample receipt in Lab :** 03/11/2023

Parameter	Unit	Results	Detection Range
pH,4500 H B Electronic method	-	7.56	02-12
Colour,2120 B Visual Method	Hazen	40	5-10000 Hazen
Suspended Solids , 2540 D Total Suspended Solids dried at 103-105 0C	mg/l	54.0	5.0 -10000 mg/l
Dissolved Solids, 2540 0C Total Dissolved Solids dried at 180 0C	mg/l	872.0	5.0 -10000 mg/l
Total Solids , 2540 B Total Solids dried at 103-105 0C	mg/l	926.0	5.0 -15000 mg/l
Total Coliform, 9221 B Standard Total Coliform Fermentation Technique)	MPN/100 ml	540000	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	280000	<1.8 MPN/100 ml & above
BOD, 3 day 27 0C IS 3025 (Part 44): 1993 Bio	mg/l	20.0	1.0 -1000 mg/l
COD, 5220 B Open Reflux Method	mg/l	76.0	4.0 -1000 mg/l
D.O. , 4500-OB Iodometric Method	mg/l	9.82	0.2-14.0 mg/l

Remark:* - NA

Analysed by
[Reeta Keshav(SA), Dr Maya Verma
(JRF)]

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Chief Environmental Officer
Central Laboratory

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CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
 Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-23800490/CENTRAL/2023

Date:29/12/2023

- 1- **Sample Location:** Chande Baba Talab (West Side)
- 2- **District:** Lucknow
- 3- **Address:** vill- Garhi Chunauti, sarojini nagar , Lucknow
- 4- **Sample Source:** Pond
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Nimesh Dubey LA, Sajima Saleem JRF
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 liter plastic jerry, 1 Mpn and 1 Do glass bottle
- 9- **Date of Sample Collection :** 08/12/2023
- 10- **Analysis Indented by :** RO Lucknow
- 11- **Date of sample receipt in Lab :** 08/12/2023

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.78	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	40	5-10000 Hazen
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	78.0	5.0 -10000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 °C Total Dissolved Solids dried at 180 °C 2023	mg/l	994.0	5.0 -10000 mg/l
Total Solids, APHA24th Ed2540B: 2023	mg/l	1072.0	5.0 -15000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	110000	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	33000	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	34.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	116.0	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	1.52	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Dr Maya Verma (JRF), Dr Alka Singh (SA)]

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Dr Arunima Bajpai (ASO)

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 Chief Environment Officer
 Central Laboratory



CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
 Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-23800475/CENTRAL/2023

Date:29/12/2023

- 1- **Sample Location:** Chande Baba Talab (East Side)
- 2- **District:** Lucknow
- 3- **Address:** vill- Garhi Chunauti, sarojini nagar , Lucknow
- 4- **Sample Source:** Pond
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Nimesh Dubey LA, Sajima Saleem JRF
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 liter plastic jerry, 1 Mpn and 1 Do glass bottle
- 9- **Date of Sample Collection :** 08/12/2023
- 10- **Analys Indented by :** RO Lucknow
- 11- **Date of sample receipt in Lab :** 08/12/2023

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.81	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	40	5-10000 Hazen
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	54.0	5.0 -10000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 °C Total Dissolved Solids dried at 180 °C 2023	mg/l	976.0	5.0 -10000 mg/l
Total Solids, APHA24th Ed2540B: 2023	mg/l	1030.0	5.0 -15000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	490000	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	330000	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	16.5	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	68.0	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	6.59	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Dr Maya Verma (JRF), Dr Alka Singh (SA)]

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 BAJPAI
 Dr Arunima Bajpai (ASO)

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**RAM
 GOPAL**
 Chief Environmental Officer
 Central Laboratory

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 Date: 2023.12.29
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CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
 Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-24575037/CENTRAL/2024

Date:01/04/2024

- 1- **Sample Location:** Chande Baba Talab (West Side)
- 2- **District:** Lucknow
- 3- **Address:** vill- Garhi Chunauti, sarojini nagar , Lucknow
- 4- **Sample Source:** Pond
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Nimesh Dubey LA, dr. Shilpi shrivastavJRF
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 liter plastic jerry, 1 Mpn and 1 Do glass bottle
- 9- **Date of Sample Collection :** 24/01/2024
- 10- **Analys Indented by :** RO Lucknow
- 11- **Date of sample receipt in Lab :** 25/01/2024

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.76	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	40	5-10000 Hazen
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	82	5.0 -10000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 °C Total Dissolved Solids dried at 180 °C 2023	mg/l	998	5.0 -10000 mg/l
Total Solids, APHA24th Ed2540B: 2023	mg/l	1080	5.0 -15000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	94000	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	26000	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	38	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	126	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	1.48	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Dr Maya Verma (JRF), Ambrish Verma (SA)]

Authorized by
 ARUNIMA
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 Dr Arunima Bajpai (ASO)

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KARAN
 Chief Environmental Officer
 Central Laboratory

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CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
 Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-24574996/CENTRAL/2024

Date:01/04/2024

- 1- **Sample Location:** Chande Baba Talab (East Side)
- 2- **District:** Lucknow
- 3- **Address:** vill- Garhi Chunauti, sarojini nagar , Lucknow
- 4- **Sample Source:** Pond
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Nimesh Dubey LA, dr. Shilpi shrivastavJRF
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 liter plastic jerry, 1 Mpn and 1 Do glass bottle
- 9- **Date of Sample Collection :** 24/01/2024
- 10- **Analysis Indented by :** RO Lucknow
- 11- **Date of sample receipt in Lab :** 25/01/2024

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.86	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	40	5-10000 Hazen
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	58	5.0 -10000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 °C Total Dissolved Solids dried at 180 °C 2023	mg/l	966	5.0 -10000 mg/l
Total Solids, APHA24th Ed2540B: 2023	mg/l	1024	5.0 -15000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	400000	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	220000	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	18	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	80	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	6.46	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Dr Maya Verma (JRF), Ambrish Verma (SA)]

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Dr Arunima Bajpai (ASO)

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Chief Environmental Officer
Central Laboratory



CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
 Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-24989306/CENTRAL/2024

Date:12/04/2024

- 1- **Sample Location:** Chande Baba Talab (East side)
- 2- **District:** Lucknow
- 3- **Address:** vill- Garhi Chunauti, sarojini nagar , Lucknow
- 4- **Sample Source:** Pond
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Nimesh Dubey, LA
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 lit plastic jerrycan, 1 DO and 1 MPN glass bottle
- 9- **Date of Sample Collection :** 21/02/2024
- 10- **Analys Indented by :** RO Lucknow
- 11- **Date of sample receipt in Lab :** 21/02/2024

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.53	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	50	5-10000 Hazen
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	54.0	5.0 -10000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 °C Total Dissolved Solids dried at 180 °C 2023	mg/l	142.0	5.0 -10000 mg/l
Total Solids, APHA24th Ed2540B: 2023	mg/l	196.0	5.0 -15000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	390000	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	220000	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	12.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	50.8	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.91	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
**[Rajesh Agarwal (SA), Iti Singh
 (JRF)]**

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CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
 Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-24989585/CENTRAL/2024

Date:12/04/2024

- 1- **Sample Location:** Chande Baba Talab (West Side)
- 2- **District:** Lucknow
- 3- **Address:** vill- Garhi Chunauti, sarojini nagar , Lucknow
- 4- **Sample Source:** Pond
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Nimesh Dubey, LA
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 lit plastic jerrycan, 1 DO and 1 MPN glass bottle
- 9- **Date of Sample Collection :** 21/02/2024
- 10- **Analysis Indented by :** RO Lucknow
- 11- **Date of sample receipt in Lab :** 21/02/2024

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.34	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	50	5-10000 Hazen
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	66.0	5.0 -10000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 °C Total Dissolved Solids dried at 180 °C 2023	mg/l	160.0	5.0 -10000 mg/l
Total Solids, APHA24th Ed2540B: 2023	mg/l	226.0	5.0 -15000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	92000	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	28000	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	15.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	58.0	4.0 -1000 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Rajesh Agarwal (SA), Iti Singh
(JRF)]

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CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
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TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-25302295/CENTRAL/2024

Date:18/04/2024

- 1- Sample Location: Chande Baba Talab (West Side)
- 2- District: Lucknow
- 3- Address: vill- Garhi Chunauti, sarojini nagar , Lucknow
- 4- Sample Source: Pond
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Nimesh Dubey, LA
- 7- Odour : None
- 8- Quantity and Packing : 2 Lit plastic Jerrycan , 1 MPN & 1 DO
- 9- Date of Sample Collection : 13/03/2024
- 10- Analysis Indented by : RO Lucknow
- 11- Date of sample receipt in Lab : 13/03/2024

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	6.82	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	40.0	5-10000 Hazen
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	72.0	5.0 -10000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 °C Total Dissolved Solids dried at 180 °C 2023	mg/l	938.0	5.0 -10000 mg/l
Total Solids, APHA24th Ed2540B: 2023	mg/l	1010.0	5.0 -15000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	94000	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	33000	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	28.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	86.0	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	1.90	0.2-14.0 mg/l

*Non-NABL Parameters.

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Remark:* - NA

Analysed by
 [Priya Pathak (SA), Dr Maya Verma
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CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
 Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-25302271/CENTRAL/2024

Date:18/04/2024

- 1- Sample Location: Chande Baba Talab (East Side)
- 2- District: Lucknow
- 3- Address: vill- Garhi Chunauti, sarojini nagar , Lucknow
- 4- Sample Source: Pond
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Nimesh Dubey, LA
- 7- Odour : None
- 8- Quantity and Packing : 2 lit plastic jerry can, 1 MPN glass bottel & 1 DO bottel
- 9- Date of Sample Collection : 13/03/2024
- 10- Analysis Indented by : RO Lucknow
- 11- Date of sample receipt in Lab : 13/03/2024

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	6.63	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	40.0	5-10000 Hazen
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	64.0	5.0 -10000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 °C Total Dissolved Solids dried at 180 °C 2023	mg/l	876.0	5.0 -10000 mg/l
Total Solids, APHA24th Ed2540B: 2023	mg/l	940.0	5.0 -15000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	400000	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	260000	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	24.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	78.0	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	2.66	0.2-14.0 mg/l

*Non-NABL Parameters.

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Remark:* - NA

Analysed by
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