

**BEFORE THE NATIONAL GREEN TRIBUNAL  
SOUTHERN ZONE, CHENNAI**

**ORIGINAL APPLICATION No. 117 OF 2025 (SZ)**

**[Earlier, OA No. 296 of 2025 (PB)]**

**IN THE MATTER OF:**

Tribunal on its own motion **SUO MOTU**  
based on the News Item in *The Siasat Daily* dt: 25.05.2025 titled, "**Neglected Katora Houz in Hyderabad's Golconda Fort Cries for attention**".

And

Member Secretary,  
Central Pollution Control Board,  
Delhi and Ors.

...Respondent(s)

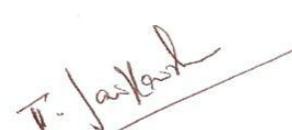
**REPORT OF THE TELANGANA POLLUTION CONTROL BOARD (TGPCB)  
(RESPONDENT No. 3)**

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**Place: Hyderabad.**

**Date: 31-12-2025.**

  
**COUNSEL FOR RESPONDENT No.3  
T. SAI KRISHNAN**

**REPORT OF THE TELANGANA POLLUTION CONTROL BOARD (TGPCB)**  
**DATED:02-08-2025 IN SUO MOTU OA NO. 296 OF 2025 (PB) ON**  
**NEWS ITEM TITLED "NEGLECTED KATORA HOUZ IN HYDERABAD'S**  
**GOLCONDA FORT CRIES FOR ATTENTION" APPEARED IN "THE**  
**SIASAT DAILY" DATED: 25.05.2025.**

It is kindly submitted that the Hon'ble NGT, New Delhi (PB) has registered an OA No.296 of 2025 Suo Motu on the news item titled "Neglected Katora Houz in Hyderabad's Golconda Fort Cries for attention" appeared in "The Siasat Daily" Dated:25.05.2025.

The news item relates to the poor condition of Katora Houz, a historic water tank located inside Hyderabad's Golconda Fort. It states that the tank, which was once an important source of water, is now full of garbage and has no water left. The article also points out that the area surrounding the tank is facing increasing encroachments, which are further contributing to its deterioration. Furthermore, it mentions that although the Greater Hyderabad Municipal Corporation (GHMC) conducted a 10-day cleanup operation in 2025 to remove water hyacinth and debris, the pool has since reverted to being a dumping ground.

The Hon'ble NGT, New Delhi heard the matter on 05.06.2025 and transferred the application to Hon'ble NGT, Chennai.

**In this regard, following is submitted:**

1. The Katora Houz Lake is an old, man-made lake in an area of about 8.0 acres located in Hyderabad District abutting Golconda Fort premises @ 17°23'20.23"N & 78°24'5.13"E.
2. The lake is surrounded by thick residential/commercial area, as shown in the attached Google Map image:



3. On 02.08.2025, officials from the Respondent Board conducted an inspection of the lake and its surroundings, and made the following observations::
- It was observed that the lake had limited water with a portion being infested with hyacinth.
  - The presence of hyacinth debris suggested that the GHMC had recently undertaken cleaning/removal efforts in certain areas of the lake.
  - GHMC personnel were seen using drones to spray chemicals, aimed at preventing the growth of hyacinth and mosquito breeding in the lake.
  - Municipal waste, dumped by nearby residents, was observed on the lake's banks, along with debris.
4. The GHMC has initiated a restoration project for Katora Houz Lake, with a budget allocation of Rs. 184.00 lakhs, which encompasses jungle clearance, removal of silt from the tank bed, laying of pipelines, earthwork excavation, construction of inspection chambers, headwalls, and OT shutter arrangements, as well as disposal of excavated soils and silt.
5. During the inspection, a 1-meter hume pipeline was found being laid along the western corner/side of the lake, with inspection chamber construction also in progress, as part of the Katora Houz Lake restoration project
6. The Central Pollution Control Board (CPCB) has classified the lakes based on the water quality usage criteria, the same is enclosed as **Annexure - I**.
7. The Respondent Board is collecting the samples from the Katora Houz Lake monthly. The analysis results for the period from Jan' 2024 to Oct' 2024 are annexed as **Annexure – II**.
8. The analysis results of the water quality of the lake as per the CPCB criteria is as follows:

Month	pH	Conductivity (µs/cm)	DO (mg/L)	BOD (mg/L)	Total Coliform (MPN/100 ml)	Free Ammonia	Boron (mg/L)	CPCB Water Quality Criteria class
Oct' 2024	7.32	1261	3.9	17	47	--	<0.1	<b>E</b>
Sep' 2024	7.29	879	6.8	06	280	--	<0.1	<b>D</b>
Aug' 2024	6.90	890	4.6	17	33	--	BDL	<b>D</b>

July' 2024	7.41	1192	4.0	8.0	540	--	1.6	<b>D</b>
June' 2024	7.39	937	3.8	18	350	--	0.956	<b>E</b>
Note: From October 2024 onwards, water sampling could not be conducted due to the unavailability of sufficient water for representative sampling.								

9. As per CPCB water quality criteria classification, the lake (As per CPCB Water quality criteria class-**Annexure - I**) comes under **Class-E** which is useful for "Irrigation, Industrial cooling & Controlled Waste disposal".

The Respondent Board hereby undertakes to comply with and implement any directions or orders issued by the Hon'ble National Green Tribunal (NGT) and will take all necessary steps to ensure adherence to the same.

**Date: 02-08-2025.**

**Place: Hyderabad**

  
**ENVIRONMENTAL ENGINEER**

**ENVIRONMENTAL ENGINEER**  
Telangana Pollution Control Board  
Regional Office, Hyderabad,  
4th Floor, Spoorthi Bhavan,  
Hyderabad Collectorate Complex,  
Lakdikapul, Hyderabad-500 004.

**CPCB Water Quality Criteria**

<b>Designated-Best-Use</b>	<b>Class of water</b>	<b>Criteria</b>
Drinking Water Source without conventional treatment but after disinfection	<b>A</b>	<ul style="list-style-type: none"> <li>• Total Coliforms Organism MPN/100ml shall be 50 or less</li> <li>• pH between 6.5 and 8.5</li> <li>• Dissolved Oxygen 6mg/l or more</li> <li>• Biochemical Oxygen Demand 5 days 20°C 2mg/l or less</li> </ul>
Outdoor bathing (Organised)	<b>B</b>	<ul style="list-style-type: none"> <li>• Total Coliforms Organism MPN/100ml shall be 500 or less</li> <li>• pH between 6.5 and 8.5</li> <li>• Dissolved Oxygen 5mg/l or more</li> <li>• Biochemical Oxygen Demand 5 days 20°C 3mg/l or less</li> </ul>
Drinking water source after conventional treatment and disinfection	<b>C</b>	<ul style="list-style-type: none"> <li>• Total Coliforms Organism MPN/100ml shall be 5000 or less</li> <li>• pH between 6 to 9</li> <li>• Dissolved Oxygen 4mg/l or more</li> <li>• Biochemical Oxygen Demand 5 days 20°C 3mg/l or less</li> </ul>
Propagation of Wild life and Fisheries	<b>D</b>	<ul style="list-style-type: none"> <li>• pH between 6.5 to 8.5</li> <li>• Dissolved Oxygen 4mg/l or more</li> <li>• Free Ammonia (as N) 1.2 mg/l or less</li> </ul>
Irrigation, Industrial Cooling, Controlled Waste disposal	<b>E</b>	<ul style="list-style-type: none"> <li>• pH between 6.0 to 8.5</li> <li>• Electrical Conductivity at 25°C micro mhos/cm Max.2250</li> <li>• Sodium absorption Ratio Max. 26</li> <li>• Boron Max. 2mg/l</li> </ul>

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	Below-E	Not-Meeting A, B, C, D & E Criteria
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**TELANGANA POLLUTION CONTROL BOARD**  
 Paryavaran Bhavan, A-3, Industrial Estate, Sanathnagar, Hyderabad - 500 018  
 Ph: 040-23887500



TC-12641

**CENTRAL LABORATORY****Analysis Report**

Reg. No. SR/05/TSPCB/HO/R00/LAB/2024/10/087-090  
 Collected on: 04/10/2024  
 Test method: Standard Methods of APHA, 24<sup>th</sup> Edition  
 Issue date: 14/10/2024

Collected by: AES RO, Hyderabad.  
 Received on: 05/10/2024  
 Quantity of the sample: 1 ltr. sample each  
 Page No: 1 of 2

**Sample code : Sample details / collection point**

- 24/10/087 - Water sample collected from: Jamalkunta, Golconda(V), Golconda(M).  
 24/10/088 - Water sample collected from: Katora House, Shaikpet(V), Golconda(M).  
 24/10/089 - Water sample collected from: Gurrani Cheruvu.  
 24/10/090 - Water sample collected from: Kothakunta.

Parameters	Method No.	Unit	Results			
			24/10/087	24/10/088	24/10/089	24/10/090
pH	4500-B	-	7.15	7.32	7.11	7.22
Electrical conductivity	2510-B	$\mu\text{S/cm}$	1295	1261	1872	1044
Chemical Oxygen Demand	5220-D	mg/L	100	88	116	96
BOD <sub>5</sub> at 27°C	IS 3025, 1993	mg/l.	19	17	22	20
Total Suspended Solids	2540-D	mg/L	<5	<5	10	<5
Total Dissolved Solids	2540-D	mg/L	739	720	1086	594
Nitrates	4500-NO <sub>3</sub> -B	mg/L	28	7	25	6.4
Boron	4500 B C	mg/L	<0.1	<0.1	<0.1	<0.1
<b>CPCB water quality criteria class</b>			<b>D</b>	<b>E</b>	<b>E</b>	<b>E</b>

Note : Results related to sample as received  
 Lake sample is monitoring under 185 lakes.

CPCB Water Quality Criteria					
Parameters	A	B	C	D	E
pH	6.5 - 8.5	6.5 - 8.5	6.0 - 9.0	6.5 - 8.5	6.0 - 8.5
Electrical conductivity	-	-	-	-	Max 2250
Dissolved oxygen	6 or >6	5 or >5	4 or >4	4 or >4	-
BOD <sub>5</sub> at 27°C	2 or <2	3 or <3	3 or <3	-	-
Free Ammonia	-	-	-	1.2 or <1.2	-
SAR	-	-	-	-	Max 26
Boron	-	-	-	-	Max 2
Total coliform	50 or < 50	500 or < 500	5000 or < 5000	-	-

**CPCB Water Quality Criteria:**

- A-Drinking Water Source without conventional treatment but after disinfection  
 B-Outdoor bathing (Organised)  
 C-Drinking water source after conventional treatment and disinfection  
 D-Propagation of Wild life and Fisheries  
 E-Irrigation, Industrial Cooling, Controlled Waste disposal  
 Below F : Not meeting A, B, C, D, E criteria

*[Signature]*  
 Joint Chief Environmental Scientist



**TELANGANA POLLUTION CONTROL BOARD**  
 Parvathan Bhavan, A-3, Industrial Estate, Sanathnagar, Hyderabad – 500 018  
 Ph: 040-23887500

**CENTRAL LABORATORY**

**Analysis Report**

Reg. No.SR/05/TSPCB/HO/R00/LAB/2024/10/087-090  
 Collected on: 04/10/2024  
 Test method: Standard Methods of APHA, 24<sup>th</sup> Edition  
 Issue date: 14/10/2024

Collected by: AES RO, Hyderabad.  
 Received on: 05/10/2024  
 Quantity of the sample: 1 Ltr. sample each  
 Page No: 2 of 2

Sample code : Sample details / collection point

24/10/087 - Water sample collected from Jamalkunta, Golconda(V),Golconda(M).  
 24/10/088 - Water sample collected from Katora House, Shaikpet(V), Golconda(M).  
 24/10/089 - Water sample collected from Gurram Cheruvu.  
 24/10/090 - Water sample collected from Kothakunta.

Parameters	Method No.	Unit	Results			
			24/10/087	24/10/088	24/10/089	24/10/090
Dissolved oxygen	4500- O C	mg/L	4.2	3.9	3.1	3.2
Free Ammonia	Calculation method	mg/L	BDL	BDL	BDL	BDL
% Sodium	-	%	37	35	43	38
SAR	Calculation method	-	2.4	2.2	3.5	2.2
Total coliform	9221 – B, C	MPN/100ml	350	47	40	39
Fecal coliform	9221 – B, C	MPN/100ml	14	14	9.2	12
<b>Heavy Metals</b>						
Copper	3111 B	mg/L	ND	ND	ND	ND
Zinc	3111 B	mg/L	0.155	0.030	0.041	0.048
Lead	3111 B	mg/L	0.072	0.031	0.052	0.072
Cadmium	3111 B	mg/L	ND	ND	ND	ND
Nickel	3111 B	mg/L	ND	ND	ND	ND
Total Chromium	3111 D	mg/L	ND	ND	0.021	0.021
<b>CPCB water quality criteria class</b>			<b>D</b>	<b>E</b>	<b>E</b>	<b>E</b>

Note: Results related to sample as received.  
 Lake sample is monitoring under 185 lakes.  
 BDL:- Below Detectable Limit.  
 ND :- Not Detected.

CPCB Water Quality Criteria					
Parameters	A	B	C	D	E
pH	6.5 – 8.5	6.5 – 8.5	6.0 – 9.0	6.5 – 8.5	6.0 – 8.5
Electrical conductivity	-	-	-	-	Max 2250
Dissolved oxygen	6 or >6	5 or >5	4 or >4	4 or >4	-
BOD <sub>5</sub> at 27°C	2 or <2	3 or <3	3 or <3	-	-
Free Ammonia	-	-	-	1.2 or <1.2	-
SAR	-	-	-	-	Max 2.6
Boron	-	-	-	-	Max 2
Total coliform	50 or < 50	500 or < 500	5000 or < 5000	-	-

**CPCB Water Quality Criteria:**

A-Drinking Water Source without conventional treatment but after disinfection  
 B-Outdoor bathing (Organised)  
 C-Drinking water source after conventional treatment and disinfection  
 D-Propagation of Wild life and Fisheries  
 E-Irrigation, Industrial Cooling, Controlled Waste disposal  
 Below E – Not meeting A, B, C, D, E criteria.

*[Signature]*  
 Joint Chief Environmental Scientist



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**CENTRAL LABORATORY**

**Analysis Report**

Reg. No. SR/05/TSPCB/HO/R00/LAB/2024/09/090-091  
Collected on: 05/09/2024  
Test method: Standard Methods of APHA, 24<sup>th</sup> Edition  
Issue date: 13/09/2024

Collected by: AES RO, Hyderabad.  
Received on: 06/09/2024  
Quantity of the sample: 1 Ltr. sample each  
Page No: 1 of 2

Sample code : Sample details / collection point

- 24/09/090 - Water sample collected from Jamalkunta, Golconda(V), Golconda(M).
- 24/09/091 - Water sample collected from Katora House, Shaikpet(V), Golconda(M).

Parameters	Method No.	Unit	Results	
			24/09/090	24/09/091
pH	4500-B	-	7.27	7.29
Electrical conductivity	2510-B	µS/cm	820	879
Chemical Oxygen Demand	5220-D	mg/L	12	28
BOD <sub>5</sub> at 27°C	IS 3025, 1993	mg/L	2	6
Total Suspended Solids	2540-D	mg/L	6	29
Total Dissolved Solids	2540-D	mg/L	493	502
Nitrates	4500-NO <sub>3</sub> B	mg/L	47	32
Boron	4500 B C	mg/L	0.35	<0.1
CPCB water quality criteria class			B	D

Note : Results related to sample as received  
Lake sample is monitoring under 185 lakes.

Parameters	CPCB Water Quality Criteria				
	A	B	C	D	E
pH	6.5 – 8.5	6.5 – 8.5	6.0 – 9.0	6.5 – 8.5	6.0 – 8.5
Electrical conductivity	-	-	-	-	Max 2250
Dissolved oxygen	6 or >6	5 or >5	4 or >4	4 or >4	-
BOD <sub>5</sub> at 27°C	2 or <2	3 or <3	3 or <3	-	-
Free Ammonia	-	-	-	1.2 or <1.2	-
SAR	-	-	-	-	Max 26
Boron	-	-	-	-	Max 2
Total coliform	50 or < 50	500 or < 500	5000 or < 5000	-	-

**CPCB Water Quality Criteria:**  
A-Drinking Water Source without conventional treatment but after disinfection  
B-Outdoor bathing (Organised)  
C-Drinking water source after conventional treatment and disinfection  
D-Propagation of Wild life and Fisheries  
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*[Signature]*  
**Joint Chief Environmental Scientist**

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**CENTRAL LABORATORY**

**Analysis Report**

Reg. No.SR/05/TSPCB/HO/R00/LAB/2024/09/090-091  
Collected on: 05/09/2024  
Test method: Standard Methods of APHA, 24<sup>th</sup> Edition  
Issue date: 13/09/2024

Collected by: AES RO, Hyderabad.  
Received on: 06/05/2024  
Quantity of the sample: 1 Ltr. sample each  
Page No: 2 of 2

Sample code : Sample details / collection point

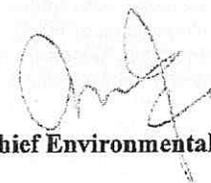
- 24/09/090 - Water sample collected from Jamalkunta, Golconda(V), Golconda(M).  
24/09/091 - Water sample collected from Katora House, Shaikpet(V), Golconda(M).

Parameters	Method No.	Unit	Results	
			24/09/090	24/09/091
Dissolved oxygen	4500- O C	mg/L	6.6	6.8
Free Ammonia	Calculation method	mg/L	BDL	0.43
% Sodium	-	%	45	45
SAR	Calculation method	-	2.8	2.8
Total coliform	9221 – B, C	MPN/100ml	220	280
Fecal coliform	9221 – B, C	MPN/100ml	11	17
CPCB water quality criteria class			B	D

Note: Results related to sample as received.  
Lake sample is monitoring under 185 lakes.  
BDL - Below Detectable Limit.

CPCB Water Quality Criteria					
Parameters	A	B	C	D	E
pH	6.5 – 8.5	6.5 – 8.5	6.0 – 9.0	6.5 – 8.5	6.0 – 8.5
Electrical conductivity	-	-	-	-	Max 2250
Dissolved oxygen	6 or >6	5 or >5	4 or >4	4 or >4	-
BOD <sub>5</sub> at 27°C	2 or <2	3 or <3	3 or <3	-	-
Free Ammonia	-	-	-	1.2 or <1.2	-
SAR	-	-	-	-	Max 26
Boron	-	-	-	-	Max 2
Total coliform	50 or < 50	500 or < 500	5000 or < 5000	-	-

**CPCB Water Quality Criteria:**  
A-Drinking Water Source without conventional treatment but after disinfection  
B-Outdoor bathing (Organised)  
C-Drinking water source after conventional treatment and disinfection  
D-Propagation of Wild life and Fisheries  
E-Irrigation, Industrial Cooling, Controlled Waste disposal  
Below E – Not meeting A, B, C, D, E criteria.

  
**Joint Chief Environmental Scientist**



**TELANGANA POLLUTION CONTROL BOARD**  
Paryavaran Bhavan, A-3, Industrial Estate, Sanathnagar, Hyderabad – 500 018  
Ph: 040-23887500



**CENTRAL LABORATORY**

**Analysis Report**

Reg. No.SR/05/TSPCB/HO/R00/LAB/2024/08/036,037  
Collected on: 01/08/2024  
Test method: Standard Methods of APHA, 24<sup>th</sup> Edition  
Issue date: 09/08/2024

Collected by: AES RO, Hyderabad.  
Received on: 02/08/2024  
Quantity of the sample: 1 Ltr. sample each  
Page No: 1 of 2

Sample code : Sample details / collection point

- 24/08/036 - Water sample collected from Jamalkunta, Golconda(V),Golconda(M).  
24/08/037 - Water sample collected from Katora House, Shaikpet(V), Golconda(M).

Parameters	Method No.	Unit	Results	
			24/08/036	24/08/037
pH	4500-B	-	7.29	6.90
Electrical conductivity	2510-B	μS/cm	1326	890
Chemical Oxygen Demand	5220-D	mg/L	108	84
BOD <sub>5</sub> at 27°C	IS 3025, 1993	mg/L	27	17
Total Suspended Solids	2540-D	mg/L	26	59
Total Dissolved Solids	2540-D	mg/L	756	496
Nitrates	4500-No <sub>3</sub> B	mg/L	22	4.2
Boron	4500 B C	mg/L	BDL	BDL
CPCB water quality criteria class			D	D

Note : Results related to sample as received  
Lake sample is monitoring under 185 lakes.  
BDL - Below Detectable Limit.

CPCB Water Quality Criteria					
Parameters	A	B	C	D	E
pH	6.5 – 8.5	6.5 – 8.5	6.0 – 9.0	6.5 – 8.5	6.0 – 8.5
Electrical conductivity	-	-	-	-	Max 2250
Dissolved oxygen	6 or >6	5 or >5	4 or >4	4 or >4	-
BOD <sub>5</sub> at 27°C	2 or < 2	3 or < 3	3 or < 3	-	-
Free Ammonia	-	-	-	1.2 or <1.2	-
SAR	-	-	-	-	Max 26
Boron	-	-	-	-	Max 2
Total coliform	50 or < 50	500 or < 500	5000 or < 5000	-	-

CPCB Water Quality Criteria:  
A-Drinking Water Source without conventional treatment but after disinfection  
B-Outdoor bathing (Organised)  
C-Drinking water source after conventional treatment and disinfection  
D-Propagation of Wild life and Fisheries  
E-Irrigation, Industrial Cooling, Controlled Waste disposal  
Below E : Not meeting A, B, C, D, E criteria

*[Signature]*  
Joint Chief Environmental Scientist

(11)



**TELANGANA POLLUTION CONTROL BOARD**  
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Ph: 040-23887500

**CENTRAL LABORATORY**

**Analysis Report**

Reg. No.SR/05/TSPCB/HO/R00/LAB/2024/08/036,037  
Collected on: 01/08/2024  
Test method: Standard Methods of APHA, 24<sup>th</sup> Edition  
Issue date: 09/08/2024

Collected by: AES RO, Hyderabad.  
Received on: 02/08/2024  
Quantity of the sample: 1 Ltr. sample each  
Page No: 2 of 2

Sample code : Sample details / collection point

- 24/08/036 - Water sample collected from Jamalkunta, Golconda(V),Golconda(M).  
24/08/037 - Water sample collected from Katora House, Shaikpet(V), Golconda(M).

Parameters	Method No.	Unit	Results	
			24/08/036	24/08/037
Dissolved oxygen	4500- O C	mg/L	5.2	4.6
Free Ammonia	Calculation method	mg/L	BDL	BDL
% Sodium	-	%	41	35
SAR	Calculation method	-	2.9	2.1
Total coliform	9221 – B, C	MPN/100ml	48	33
Fecal coliform	9221 – B, C	MPN/100ml	6.8	9.3
CPCB water quality criteria class			<b>D</b>	<b>D</b>

Note: Results related to sample as received.  
Lake sample is monitoring under 185 lakes.  
BDL - Below Detectable Limit.

CPCB Water Quality Criteria					
Parameters	A	B	C	D	E
pH	6.5 – 8.5	6.5 – 8.5	6.0 – 9.0	6.5 – 8.5	6.0 – 8.5
Electrical conductivity	-	-	-	-	Max 2250
Dissolved oxygen	6 or >6	5 or >5	4 or >4	4 or >4	-
BOD <sub>5</sub> at 27°C	2 or <2	3 or <3	3 or <3	-	-
Free Ammonia	-	-	-	1.2 or <1.2	-
SAR	-	-	-	-	Max 26
Boron	-	-	-	-	Max 2
Total coliform	50 or < 50	500 or < 500	5000 or < 5000	-	-

**CPCB Water Quality Criteria:**

- A-Drinking Water Source without conventional treatment but after disinfection  
B-Outdoor bathing (Organised)  
C-Drinking water source after conventional treatment and disinfection  
D-Propagation of Wild life and Fisheries  
E-Irrigation, Industrial Cooling, Controlled Waste disposal  
Below E – Not meeting A, B, C, D, E criteria.

  
Joint Chief Environmental Scientist


**TELANGANA POLLUTION CONTROL BOARD**

 Paryavaran Bhavan, A-3, Industrial Estate, Sanathnagar, Hyderabad – 500 018  
 Ph: 040-23887500


TC-12641

**CENTRAL LABORATORY**
**Analysis Report**

 Reg. No.SR/05/TSPCB/HO/R00/LAB/2024/07/258-259  
 Collected on: 08/07/2024  
 Test method: Standard Methods of APHA, 24<sup>th</sup> Edition  
 Issue date: 24/07/2024

 Collected by: AES RO, Hyderabad.  
 Received on: 16/07/2024  
 Quantity of the sample: 1 Ltr. sample each  
 Page No: 1 of 2

**Sample code : Sample details / collection point**

- 24/07/258 - Water sample collected from Jamalkunta, Golconda(V),Golconda(M).  
 24/07/259 - Water sample collected from Katora House, Shaikpet(V), Golconda(M).

Parameters	Method No.	Unit	Results	
			24/07/258	24/07/259
pH	4500-B	-	7.46	7.41
Electrical conductivity	2510-B	μS/cm	1978	1192
Chemical Oxygen Demand	5220-D	mg/L	105	40
BOD <sub>5</sub> at 27°C	IS 3025, 1993	mg/L	20	8
Total Suspended Solids	2540-D	mg/L	55	21
Total Dissolved Solids	2540-D	mg/L	1074	652
Nitrates	4500-No <sub>3</sub> B	mg/L	5	5
Boron	4500 B C	mg/L	1.7	1.6
CPCB water quality criteria class			D	D

 Note: Results related to sample as received  
 Lake sample is monitoring under 185 lakes.

CPCB Water Quality Criteria					
Parameters	A	B	C	D	E
pH	6.5 – 8.5	6.5 – 8.5	6.0 – 9.0	6.5 – 8.5	6.0 – 8.5
Electrical conductivity	-	-	-	-	Max 2250
Dissolved oxygen	6 or >6	5 or >5	4 or >4	4 or >4	-
BOD <sub>5</sub> at 27°C	2 or < 2	3 or < 3	3 or < 3	-	-
Free Ammonia	-	-	-	1.2 or <1.2	-
SAR	-	-	-	-	Max 26
Boron	-	-	-	-	Max 2
Total coliform	50 or < 50	500 or < 500	5000 or < 5000	-	-

**CPCB Water Quality Criteria:**

- A-Drinking Water Source without conventional treatment but after disinfection  
 B-Outdoor bathing (Organised)  
 C-Drinking water source after conventional treatment and disinfection  
 D-Propagation of Wild life and Fisheries  
 E-Irrigation, Industrial Cooling, Controlled Waste disposal  
 Below E : Not meeting A, B, C, D, E criteria

  
 Joint Chief Environmental Scientist


**TELANGANA POLLUTION CONTROL BOARD**

 Paryavaran Bhavan, A-3, Industrial Estate, Sanathnagar, Hyderabad – 500 018  
 Ph: 040-23887500

**CENTRAL LABORATORY**
**Analysis Report**

 Reg. No.SR/05/TSPCB/HO/R00/LAB/2024/07/258-259  
 Collected on: 08/07/2024  
 Test method: Standard Methods of APHA, 24<sup>th</sup> Edition  
 Issue date: 24/07/2024

 Collected by: AES RO, Hyderabad.  
 Received on: 16/07/2024  
 Quantity of the sample: 1 Ltr. sample each  
 Page No: 2 of 2

Sample code : Sample details / collection point

- 24/07/258 - Water sample collected from Jamalkunta, Golconda(V),Golconda(M).  
 24/07/259 - Water sample collected from Katora House, Shaikpet(V), Golconda(M).

Parameters	Method No.	Unit	Results	
			24/07/258	24/07/259
Dissolved oxygen	4500- O C	mg/L	4.2	4.0
Free Ammonia	Calculation method	mg/L	0.080	0.057
% Sodium	-	%	53	49
SAR	Calculation method	-	4.7	2.8
Total coliform	9221 – B, C	MPN/100ml	110	540
Fecal coliform	9221 – B, C	MPN/100ml	2	4
CPCB water quality criteria class			D	D

 Note: Results related to sample as received.  
 Lake sample is monitoring under 185 lakes.

CPCB Water Quality Criteria					
Parameters	A	B	C	D	E
pH	6.5 – 8.5	6.5 – 8.5	6.0 – 9.0	6.5 – 8.5	6.0 – 8.5
Electrical conductivity	-	-	-	-	Max 2250
Dissolved oxygen	6 or >6	5 or >5	4 or >4	4 or >4	-
BOD <sub>5</sub> at 27°C	2 or <2	3 or <3	3 or <3	-	-
Free Ammonia	-	-	-	1.2 or <1.2	-
SAR	-	-	-	-	Max 26
Boron	-	-	-	-	Max 2
Total coliform	50 or < 50	500 or < 500	5000 or < 5000	-	-

**CPCB Water Quality Criteria:**

- A-Drinking Water Source without conventional treatment but after disinfection
- B-Outdoor bathing (Organised)
- C-Drinking water source after conventional treatment and disinfection
- D-Propagation of Wild life and Fisheries
- E-Irrigation, Industrial Cooling, Controlled Waste disposal
- Below E – Not meeting A, B, C, D, E criteria.

  
 Joint Chief Environmental Scientist

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**TELANGANA POLLUTION CONTROL BOARD**

Paryavaran Bhavan, A-3, Industrial Estate, Sanathnagar, Hyderabad – 500 018  
Ph: 040-23887500



TC-12641

**CENTRAL LABORATORY**

**Analysis Report**

Reg. No.SR/05/TSPCB/HO/R00/LAB/2024/06/119-119A  
Collected on: 03/06/2024  
Test method: Standard Methods of APHA, 24<sup>th</sup> Edition  
Issue date: 14/06/2024

Collected by: AES RO, Hyderabad.  
Received on: 07/06/2024  
Quantity of the sample: 1 Ltr. sample each  
Page No: 1 of 2

Sample code : Sample details / collection point

- 24/06/119 - Water sample collected from Jamalkunta, Golconda(V),Golconda(M).
- 24/06/119A - Water sample collected from Katora House, Shaikpet(V), Golconda(M).

Parameters	Method No.	Unit	Results	
			24/06/119	24/06/119A
pH	4500-B	-	7.83	7.39
Electrical conductivity	2510-B	µS/cm	1795	937
Chemical Oxygen Demand	5220-D	mg/L	248	88
BOD 3 at 27°C	IS 3025, 1993	mg/L	68	18
Total Suspended Solids	2540-D	mg/L	94	64
Total Dissolved Solids	2540-D	mg/L	1014	514
Nitrates	4500-No <sub>3</sub> B	mg/L	9.0	8.8
Boron	4500 B C	mg/L	0.968	0.956
<b>CPCB water quality criteria class</b>			<b>E</b>	<b>E</b>

Note: Results related to sample as received  
Lake sample is monitoring under 185 lakes.

CPCB Water Quality Criteria					
Parameters	A	B	C	D	E
pH	6.5 – 8.5	6.5 – 8.5	6.0 – 9.0	6.5 – 8.5	6.0 – 8.5
Electrical conductivity	-	-	-	-	Max 2250
Dissolved oxygen	6 or >6	5 or >5	4 or >4	4 or >4	-
BOD 3 at 27°C	2 or < 2	3 or < 3	3 or < 3	-	-
Free Ammonia	-	-	-	1.2 or <1.2	-
SAR	-	-	-	-	Max 26
Boron	-	-	-	-	Max 2
Total coliform	50 or < 50	500 or < 500	5000 or < 5000	-	-

**CPCB Water Quality Criteria:**

- A-Drinking Water Source without conventional treatment but after disinfection
- B-Outdoor bathing (Organised)
- C-Drinking water source after conventional treatment and disinfection
- D-Propagation of Wild life and Fisheries
- E-Irrigation, Industrial Cooling, Controlled Waste disposal
- Below E : Not meeting A, B, C, D, E criteria

**Joint Chief Environmental Scientist**

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## TELANGANA POLLUTION CONTROL BOARD

Paryavaran Bhavan, A-3, Industrial Estate, Sanathnagar, Hyderabad – 500 018  
Ph: 040-23887500

### CENTRAL LABORATORY

#### Analysis Report

Reg. No.SR/05/TSPCB/HO/R00/LAB/2024/06/119-119A  
Collected on: 03/06/2024  
Test method: Standard Methods of APHA, 24<sup>th</sup> Edition  
Issue date: 14/06/2024

Collected by: AES RO, Hyderabad.  
Received on: 07/06/2024  
Quantity of the sample: 1 Ltr. sample each  
Page No: 2 of 2

Sample code : Sample details / collection point

- 24/06/119 - Water sample collected from Jamalkunta, Golconda(V),Golconda(M).  
24/06/119A - Water sample collected from Katora House, Shaikpet(V), Golconda(M).

Parameters	Method No.	Unit	Results	
			24/06/119	24/06/119A
Dissolved oxygen	4500- O C	mg/L	3.3	3.8
Free Ammonia	Calculation method	mg/L	BDL	BDL
% Sodium	-	%	53	48
SAR	Calculation method	-	5.2	2.9
Total coliform	9221 – B, C	MPN/100ml	430	350
Fecal coliform	9221 – B, C	MPN/100ml	17	6.8
CPCB water quality criteria class			E	E

Note: Results related to sample as received.  
Lake sample is monitoring under 185 lakes.  
BDL: Below Detectable limit

CPCB Water Quality Criteria					
Parameters	A	B	C	D	E
pH	6.5 – 8.5	6.5 – 8.5	6.0 – 9.0	6.5 – 8.5	6.0 – 8.5
Electrical conductivity	-	-	-	-	Max 2250
Dissolved oxygen	6 or >6	5 or >5	4 or >4	4 or >4	-
BOD 3 at 27°C	2 or <2	3 or <3	3 or <3	-	-
Free Ammonia	-	-	-	1.2 or <1.2	-
SAR	-	-	-	-	Max 26
Boron	-	-	-	-	Max 2
Total coliform	50 or < 50	500 or < 500	5000 or < 5000	-	-

#### CPCB Water Quality Criteria:

- A-Drinking Water Source without conventional treatment but after disinfection  
B-Outdoor bathing (Organised)  
C-Drinking water source after conventional treatment and disinfection  
D-Propagation of Wild life and Fisheries  
E-Irrigation, Industrial Cooling, Controlled Waste disposal  
Below E – Not meeting A, B, C, D, E criteria.

  
Joint Chief Environmental Scientist

Item No. 04

**BEFORE THE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI  
(VACATION BENCH)**

Original Application No. 296/2025

In Re: News Item Titled "Neglected Katora Houz in Hyderabad's Golconda Fort Cries for attention appearing in 'The Siasat Daily' dated 25 May 2025".

Date of hearing: 05.06.2025

**CORAM: HON'BLE MR. JUSTICE ARUN KUMAR TYAGI, JUDICIAL MEMBER  
HON'BLE DR. A. SENTHIL VEL, EXPERT MEMBER**

Applicant: Suo motu.

Respondents: None for the respondents.

**ORDER**

1. This original application is registered *suo-motu* based on the news item titled "Neglected Katora Houz in Hyderabad's Golconda Fort Cries for attention" appearing in 'The Siasat Daily' dated 25.05.2025.
2. The news item relates to the poor condition of Katora Houz, a historic water tank located inside Hyderabad's Golconda Fort. It states that the tank, which was once an important source of water, is now full of garbage and has no water left. The article also points out that the area surrounding the tank is facing increasing encroachments, which are further contributing to its deterioration. Furthermore, it mentions that although the Greater Hyderabad Municipal Corporation (GHMC) conducted a 10-day cleanup operation in 2025 to remove water hyacinth and debris, the pool has since reverted to being a dumping ground.
3. The matter above seems to attract the provisions of the Environment (Protection) Act, 1986, the Water (Prevention and Control of Pollution) Act, 1974 and the Ancient Monuments and Archaeological Sites and Remains

Act, 1958.

4. The power of the Tribunal to take up the matter *suo-motu* has been recognized by the Hon'ble Supreme Court in the matter of "*Municipal Corporation of Greater Mumbai vs. Ankita Sinha &Ors.*" reported in 2021 SCC Online SC 897.

5. Hence, we implead the following as respondents in the matter:

- i. Member Secretary, Central Pollution Control Board (CPCB),  
Parivesh Bhawan, East Arjun Nagar, Delhi-110032.  
Phone: +91-11-43102030.  
Email: [mccb.cpcb@nic.in](mailto:mccb.cpcb@nic.in).
- ii. Greater Hyderabad Municipal Corporation (GHMC),  
Through its Commissioner,  
BRKR Bhavan, Tank Bund Road, Hyderabad – 500063.  
Phone : 040-23224564.  
Email: [commissioner-ghmc@gov.in](mailto:commissioner-ghmc@gov.in).
- iii. Telangana State Pollution Control Board,  
Through its Member Secretary,  
A-3, Paryavaran Bhavan, Sanath Nagar Rd, Sanath Nagar,  
Industrial Estate, Sanath Nagar, Hyderabad, Telangana,  
500018.  
Phone: 040-23887518.  
Email: [ms-tspcb@telangana.gov.in](mailto:ms-tspcb@telangana.gov.in).
- iv. District Magistrate, Hyderabad,  
6-2-10, Lakdikapul, Hyderabad,500004.  
Phone: 040-23202833.  
Email: [collector\\_hyd@telangana.gov.in](mailto:collector_hyd@telangana.gov.in).

6. Let notices be issued to the respondents for filing their response/reply by way of affidavit.

7. Even though in the present case cognizance has been taken by this Bench on the basis of above said news item with the approval and assignment under order of Hon'ble Chairperson, but in view of the facts and circumstances of the case including the fact that the place of accrual

of cause of action lies within jurisdiction of the Southern Zone Bench of this Tribunal at Chennai we are of the considered view that it will be appropriate if the case is further heard by the Southern Zone Bench of this Tribunal at Chennai.

8. Accordingly, the Registry is directed to list the matter before the Southern Zone Bench of this Tribunal at Chennai on 06.08.2025 after obtaining orders from Hon'ble the Chairperson for transfer of the case, if so required.

9. Replies/ responses may be filed by the respondents before the Southern Zone Bench of this Tribunal at Chennai at least one week before the date of hearing fixed.

Arun Kumar Tyagi, JM

Dr. A. Senthil Vel, EM

June 05<sup>th</sup>, 2025  
Original Application No. 296/2025  
AB

**Item No.03:-****BEFORE THE NATIONAL GREEN TRIBUNAL  
SOUTHERN ZONE, CHENNAI**

[Through Physical Hearing (Hybrid Option)]

**Original Application No.117 of 2025 (SZ)**

[Earlier O.A. No.296 of 2025(PB)]

IN THE MATTER OF:

Tribunal on its own motion **SUO MOTU**  
based on the News Item in *The Siasat Daily* dt: 25.05.2025 titled, "Neglected  
Katora Houz in Hyderabad's Golconda  
Fort Cries for attention".

Member Secretary,  
Central Pollution Control Board,  
Delhi and Ors.



...Respondent(s)

Date of hearing: 06.08.2025.

CORAM:

HON'BLE Smt. JUSTICE PUSHPA SATHYANARAYANA, JUDICIAL MEMBER

HON'BLE Dr. SATYAGOPAL KORLAPATI, EXPERT MEMBER

For Applicant(s): Suo Motu.

For Respondent(s): Mr. Jaiharisudhan represented  
Mr. D. Sreenivasan for R2.  
Ms. Lavanya represented  
Mr. T. Sai Krishnan for R3.  
Mrs. H. Yasmeen Ali for R4.

**ORDER**

1. The above matter was *Suo Motu* registered by the Principal Bench of the National Green Tribunal, New Delhi, as *Original Application No. 296 of 2025 (PB)*, based on a news item published in *The Siasat Daily* dated 25.05.2025, titled "*Neglected Katora Houz in Hyderabad's Golconda Fort Cries for attention*". Thereafter, it has been transferred to this Bench and renumbered as *Original Application No. 117 of 2025 (SZ)*.

2. Let notice be issued to the respondents through the Tribunal.

3. The learned counsel Mr. Jaiharisudhan representing Mr. D. Sreenivasan accepts notice on behalf of Respondent No.2, Ms. Lavanya representing Mr. T. Sai Krishnan accepts notice on behalf of Respondent No.3 and Mrs. H. Yasmeeen Ali accepts notice on behalf of Respondent No.4.

4. The learned counsels appearing for the official respondents are directed to take the papers from the Registry and file a report before the next date of hearing.

5. Post the matter on **08.10.2025**.

Sd/-

**Smt. Justice Pushpa Sathyanarayana, JM**

Sd/-

**Dr. Satyagopal Korlapati, EM**

O.A. No.117/2025 (SZ)  
06<sup>th</sup> August, 2025. AD.