

**BEFORE THE NATIONAL GREEN TRIBUNAL
SOUTH ZONE, CHENNAI
ORIGINAL APPLICATION No. 117 of 2025**

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**

... Applicant

-Vs-

**Member Secretary, Central Pollution
Control Board, Delhi and others**

... Respondents

REPORT OF THE DISTRICT COLLECTOR, HYDERABAD - R4

S.NO.	Date	Description	PG.NO.
1.	30.09.2025	Report filed by the 4 th Respondent - The District Collector, Hyderabad	1
2.	29.09.2025	Annexure - I Letter from the Environmental Engineer to the District Collector, Hyderabad	5
3.	-	Annexure - II The Central Pollution Control Board (CPCB) Water Quality Criteria.	9
4.	-	Annexure - III Analysis Report filed by The Telangana Pollution Control Board - R3	11
5.	29.08.2025	Annexure - IV Report of the Telangana Pollution Control Board - R3	21

Place: Chennai

Date: 10.02.2026

H. Yasmeeen

Mrs. H. Yasmeeen Ali,
Standing Counsel for 4th Respondent.

**GOVERNMENT OF TELANGANA
REVENUE DEPARTMENT
OFFICE OF THE COLLECTOR, HYDERABAD DISTRICT**

Lr. No. F4/2630/2025

Date:-30.09.2025.

From

Smt. Harichandana Dasari, I.A.S.,
Collector & District Magistrate,
Hyderabad.

To,

Smt H. Yasmeen Ali, Advocate,
The Counsel for the State of Telangana,
Chennai, hyasmeenali@gmail.com;
mail ID: advyasmeenali@gmail.com,
9840538580,

Madam,

Sub: TGPCB -- Legal -- Hon'ble NGT, New Delhi -- OA No. 296 of 2025 on News Item titled "Neglected Katora Houz in Hyderabad, Golconda Fort Crises for attention" appearing in "The Siasat Daily" dated:-25-04-2025" - Certain directions issued - For taking of necessary action - Report submitted - Reg.

- Ref: 1. The Hon'ble National Green Tribunal Sitting at Chennai has issued Notice in Application No.117/2025 (earlier No.296/2025) dt:-12-09-2025.
2. The Member Secretary, to Telangana Pollution Control Board, Lr. No.6/TGPCB/Legal/NGT-Chennai/2025-118, dt:-16-07-2025.
3. Report from Telangana Polution Control Board Regional Office, Collectorate complex, Hyderabad
lr.No.1/TGPCB/ROH/HYD/NGT/2025-569, dt:-29-09-2025.
4. Report from Tahsildar, Golconda Mandal, Lr.No.A/1142/2025, dt:-27-09-2025.

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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 KatoraHouz 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 reverted to being a dumping ground.

The Hon'ble NGT, New Delhi heard the matter on 05.06.2025 and transferred the Application No.117/2025 (earlier OA No. 296 of 2025) to Hon'ble NGT, Chennai.

In this regard, report submitted by the Tahsildar, Golconda Mandal regarding the encroachments are as under.

It is to submit the Katora House is notified lake vide ID.No.4601 and tank boundary is to an extent of 32903.4 Sq.mtrs (Ac.8-05 gts) and the Tank is restricted by masonry wall on the four sides. As per the TSLR record the said lake falls in T.S.No.3, Block-L, Ward-16 correlated to Sy.No.303 Qila Mohammed Nagar village of Golconda Tahsil and the Katora House lake is notified monument under Archeological Survey of India.

It is submitted that, as per the field inspection by the Tahsildar, Golconda Mandal, it is found that the Katora House Tank is restricted by masonry wall on four sides and there is no encroachments in the FTL. But in buffer zone there are (14) old structures and (6 new constructions) are existing on the ground. As per the TSLR these structures are falling in the Patta Lands. As per the local enquiry it is revealed that the old structures are existing more than (15) years i.e before issue of the G.O.No.168 dt:07-04-2012 on restriction of building activity in the vicinity of water bodies. Regarding new structures, it is submitted that, recently one Sri. Gulam Mohiuddin khan alias Mathar Pasha has taken up unauthorized constructions activities buildings and shops adjacent to the Katora House with in the boundary in T.S.No.5 of Block-L, Ward-16 correlated to Sy.No.305 of Qila Mohammed Nagar village of Golconda Tahsil which is Patta land but comes under prohibited area a distance of (01) meter from the centrally Protected Monument (Katora House of Golconda Fort) as per section 20 (A) of the ancient monuments and Archeological sites and Remains Act, 1958 (Amendment Validation) Act 2010. For which a letter has been addressed to the Conservation Assistant, O/o the Sr. Conservation Assistant, Golconda Fort, Hyderabad District and the Deputy Commissioner, Circle-13, Karwan, GHMC, Khairatabad Zone, Hyderabad vide letter No.A/1142/2025, dt:19-07-2025 with a request to take necessary action for the un-authorized constructions and also not to give any permissions for the constrictions in the said land. The District Collector, Hyderabad has addressed a letter to the Zonal Commissioner, Khairatabad, GHMC, Hyderabad with a request to take necessary steps to safeguard the Govt. property and to protect the Heritage structure.

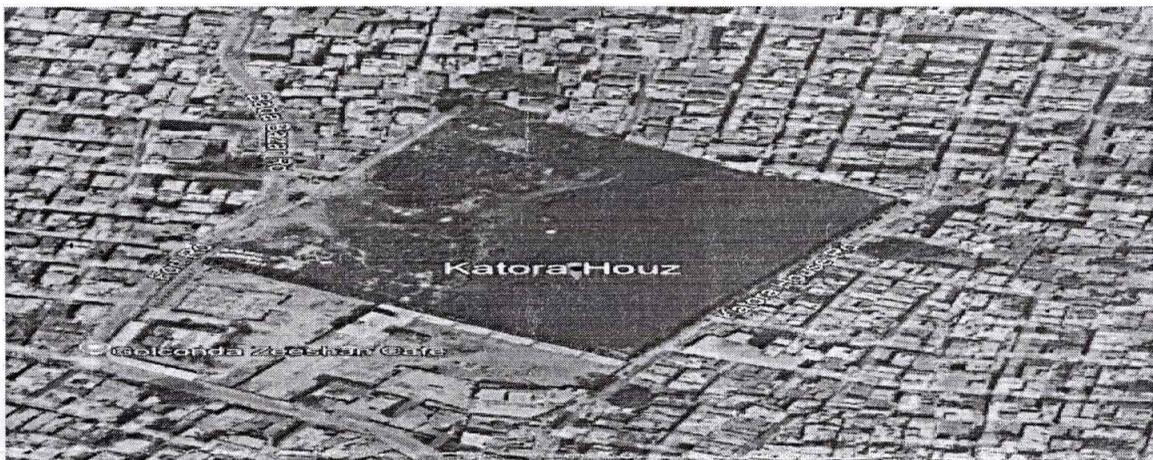
Further, it is submitted that the Conservation Assistant Archeology of India O/o the Sr. Conservation Assistant has also issued a notice vide No.GLK/A-09/2025-26/UC/210, dt:-19-07-2025 to Sri. Gulam Mohiuddin khan alias Mathar Pasha who has taken up the construction activities in the prohibited area at a distance of (01) meter from the centrally protected monument Katora House. As such, the further action is being taken up by the Archeological Survey of India as per section (C) (1) as the subject land is comes

under prohibited area as per section 20(A) and the GHMC authority has also to take action for the un-authorized construction.

Further, as reported by the Environmental Engineer, pollution Control Board, Regional office, Hyderabad regarding the Pollution is submitted:

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.

The lake is surrounded by thick residential/commercial area, as shown in the attached Google Map image:



On 02.08.2025, officials from the Respondent Board conducted an inspection of the lake and its surroundings, and made the following observations::

- a) It was observed that the lake had limited water with a portion being infested with hyacinth.
- b) The presence of hyacinth debris suggested that the GHMC had recently undertaken cleaning/removal efforts in certain areas of the lake.
- c) GHMC personnel were seen using drones to spray chemicals, aimed at preventing the growth of hyacinth and mosquito breeding in the lake.
- d) Municipal waste, dumped by nearby residents, was observed on the lake's banks, along with debris.

The GHMC has initiated a restoration project for KatoraHouz 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.

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 KatoraHouz Lake restoration project.

The Central Pollution Control Board (CPCB) has classified the lakes based on the water quality usage criteria, the same is enclosed as **Annexure - I**.

The Respondent Board is collecting the samples from the KatoraHouz Lake monthly. The analysis results for the period from Jan' 2024 to Oct' 2024 are annexed as **Annexure - II**.

The analysis results of the water quality of the lake as per the CPCB criteria is as follows:

Month	PH	Conduc- tivity (μ s/cm)	DO (mg/L)	BOD (mg/L)	Total Coli form (MPN/ 100 MI)	Free Ammonia	Boron (mg/L)	CPCB Water Quality Criteria class
Oct' 2024	7.32	1261	3.9	17	47	--	<0.1	E
Sep' 2024	7.29	879	6.8	06	280	--	<0.1	D
Aug' 2024	6.90	890	4.6	17	33	--	BDL	D
July' 2024	7.41	1192	4.0	8.0	540	--	1.6	D
June' 2024	7.39	937	3.8	18	350	--	0.95 6	E

Note: From October 2024 onwards, water sampling could not be conducted due to the unavailability of sufficient water for representative sampling.

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 Telangana Pollution Control Board has submitted a report dated:02.08.2025 before the Hon'ble National Green Tribunal (SZ). (**Annexure - III**)

In view of the above, the report of this respondent is submitted for kind information and for filing the report before the Hon'ble NGT, Chennai.

Encl:- As above.

Yours faithfully,
Sd/-
Collector,
Hyderabad District.

//Attested//

Law Officer,

Hyderabad District.

(12)



TELANGANA POLLUTION CONTROL BOARD
REGIONAL OFFICE: HYDERABAD

4th Floor, Spoorthi Bhavan, Opp: Metro Pillar No.1202, Hyderabad Collectorate Complex,
 Lakdikapul, Hyderabad-500 004... e-mail: ee-hyd-tspcb@telangana.gov.in

Lr.No. 1/TGPCB/ROH/ HYD/NGT/2025- 569

Date:29.09.2025

To
The Collector & District Magistrate,
Hyderabad, Hyderabad District.

Madam,

Sub: TGPCB – ROH – Hon'ble NGT, New Delhi – 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 – Reg.

Ref :

1. 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.
2. Lr.No.06/TGPCB/Legal/NGT-Chennai/2025-118, Dt.16.07.2025 addressed to the District Collector, Hyderabad by the Member Secretary, TGPCB.
3. Letter No.F4/2630/2025, Date:25.08.2025 received from the District Collector, Hyderabad.
4. Letter No.F4/2630/2025, Date:19.09.2025 received from the District Collector, Hyderabad.

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.

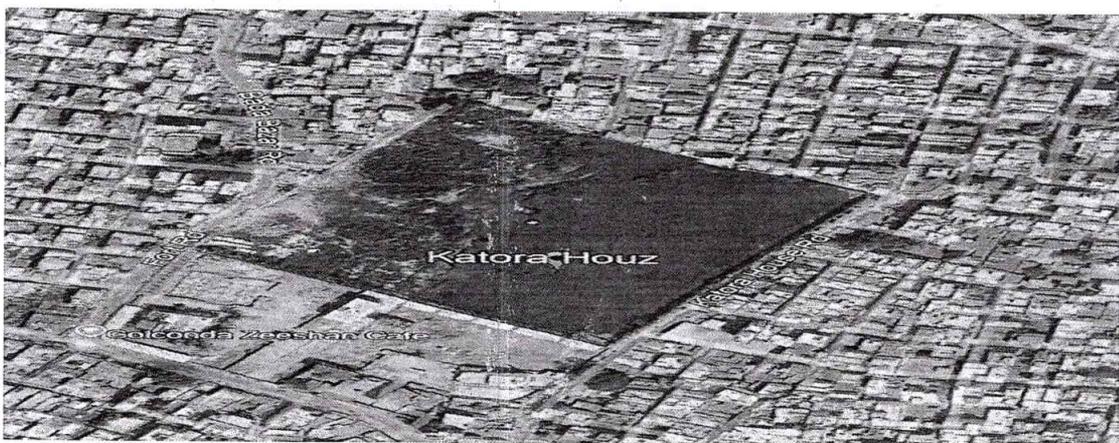
The Hon'ble NGT, New Delhi heard the matter on 05.06.2025 and transferred the application to Hon'ble NGT, Chennai.

Vide reference 2nd cited, the Member Secretary, TGPCB vide letter dated:16.07.2025 addressed to the District Collector, Hyderabad requesting to instruct the concerned to take necessary action and submit the report to the Counsel for State of Telangana, Chennai (Smt.H.Yasmeen Ali, Advocate, mail ID: advyasmeenali@gmail.com, hyasmeenali@gmail.com; yabaali1993@gmail.com; Mobile No. 9840538580, 044-25344868, 044-47193095 / Ms.Niveditha, Junior to the Standing Counsel - 7358194677).

Vide reference cited 3rd & 4th cited, the office of the District Collector, Hyderabad vide letter dated:25.08.2025 and 19.09.2025 directed the Asst Director, Mines & Geology and the Executive Engineer, I&CAD Department of Nagarkurnool District to inspect the Tirupathi Cheruvu situated at Chedurpally Village of Veldanda Mandal and submit reply/report to the Telangana Pollution Control Board, Hyderabad so as to file reply/report to the Hon'ble NGT in OA No.22 of 2025.

In this regard, the 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::
 - a) It was observed that the lake had limited water with a portion being infested with hyacinth.

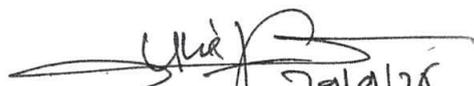
9. As per CPCB water quality criteria classification, the lake (As per CPCB Water quality criteria class-**Annexure - I**) comes under **Class-E** which is useful for "Irrigation, Industrial cooling & Controlled Waste disposal".

10. The Telangana Pollution Control Board has submitted a report dated:02.08.2025 before the Hon'ble National Green Tribunal (SZ). (**Annexure - III**)

In view of the above, the District Collector, Hyderabad is kindly requested to instruct the concerned to take necessary action to submit the report to the Counsel for the State of Telangana, Chennai (Smt H. Yasmeen Ali, Advocate, mail ID:advyasmeenali@gmail.com, hyasmeenali@gmail.com; yabaali1993@gmail.com; Mobile No.9840538580, 044-25344868, 044-47193095/ Ms. Niveditha, Junior to the Standing Counsel - 7358194677), so as to file the report before the Hon'ble NGT, Chennai.

Submitted.

Yours faithfully,


29/9/25
ENVIRONMENTAL ENGINEER

Encl:a/a.

1. Copy submitted to the Member Secretary, TGPCB, Board Office, Hyderabad for kind information.
- ✓ 2. Copy submitted to Law Officer, Hyderabad Collectorate, Hyderabad for kind information and necessary action.

- b) The presence of hyacinth debris suggested that the GHMC had recently undertaken cleaning/removal efforts in certain areas of the lake.
- c) GHMC personnel were seen using drones to spray chemicals, aimed at preventing the growth of hyacinth and mosquito breeding in the lake.
- d) 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 ($\mu\text{s}/\text{cm}$)	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	E
Sep' 2024	7.29	879	6.8	06	280	--	<0.1	D
Aug' 2024	6.90	890	4.6	17	33	--	BDL	D
July' 2024	7.41	1192	4.0	8.0	540	--	1.6	D
June' 2024	7.39	937	3.8	18	350	--	0.956	E

Note: From October 2024 onwards, water sampling could not be conducted due to the unavailability of sufficient water for representative sampling.

CPCB Water Quality Criteria

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

	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



CENTRAL LABORATORY

Analysis Report

Reg. No. SR/05/TSPCB/HO/200/LAB/2024/10/087-090
 Collected on: 04/10/2024
 Test method: Standard Methods of APHA, 24th 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: Guizam 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	µS/cm	1295	1261	1872	1044
Chemical Oxygen Demand	5220-D	mg/L	100	88	116	96
BOD ₅ 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-N _{o3} -B	mg/L	28	7	25	6.4
Boron	4500 B C	mg/L	<0.1	<0.1	<0.1	<0.1
CPCB water quality criteria class			D	E	E	E

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 ₅ 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



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/2024/10/087-090
 Collected on: 04/10/2024
 Test method: Standard Methods of APHA, 24th 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	5.2
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
Heavy Metals						
Copper	3111 B	mg/L	ND	ND	ND	ND
Zinc	3111 B	mg/L	0.135	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
CPCB water quality criteria class			D	E	E	E

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

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 ₅ at 27°C	2 or <2	3 or <3	3 or <3	-	-
Free Ammonia	-	-	-	1.2 or <1.2	-
SAR	-	-	-	-	-
Boron	-	-	-	-	Max 26
Total coliform	50 or <50	500 or <500	5000 or <5000	-	Max 2

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/2024/09/090-091
Collected on: 05/09/2024
Test method: Standard Methods of APHA, 24th 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 ₃ 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 ₃ 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.

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

[Signature]
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/2024/09/090-091
Collected on: 05/09/2024
Test method: Standard Methods of APHA, 24th 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.

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 ₃ at 27°C	2 or <2	3 or <3	3 or <3	-	-
Free Ammonia	-	-	-	1.2 or <1.2	-
SAR	-	-	-	-	-
Boron	-	-	-	-	Max 26
Total coliform	50 or <50	500 or <500	5000 or <5000	-	Max 2

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, 24th 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 ₅ 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 ₃ 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.

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 ₅ 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
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[Signature]
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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, 24th 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			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 ₅ 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



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, 24th 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 ₅ 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 ₃ 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.

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 ₅ 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



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, 24th 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.

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 ₅ 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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TELANGANA POLLUTION CONTROL BOARD

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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, 24th 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 ₃ B	mg/L	9.0	8.8
Boron	4500 B C	mg/L	0.968	0.956
CPCB water quality criteria class			E	E

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 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

[Signature]
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/2024/06/119-119A
Collected on: 03/06/2024
Test method: Standard Methods of APHA, 24th 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

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 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.

[Signature]
Joint Chief Environmental Scientist

**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)

RUNNING INDEX

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Place: Hyderabad.

Date: 29-08-2025.

COUNSEL FOR RESPONDENT No.3

1

**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.**

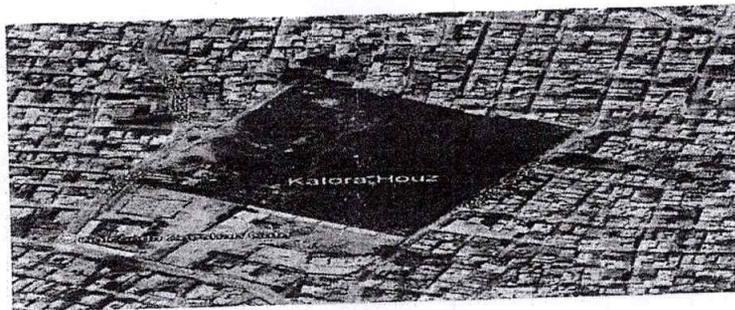
It is kindly submitted that the Hon'ble NGT, New Delhi (PB) has registered an OA No.296 of 2025 Suo Motu on the news item titled "Neglected Katora Houz in Hyderabad's Golconda Fort Cries for attention" appeared in "The Siasat Daily" Dated:25.05.2025.

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

July' 2024	7.41	1192	4.0	8.0	540	--	1.6	D
June' 2024	7.39	937	3.8	18	350	--	0.956	E
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.