

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

O.A No.107 of 2023 order dated 01.08.2023

Tribunal on its own motion SUO MOTU

based on the News Item in "Times of India", Chennai Edition dt.09.08.2023 titled,
"water near NLC full of Mercury"

AND

M/s.NLCIL and Ors.

....Respondents.

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S.NO	DATE	DESCRIPTION	PG.NO
1	09.06.2025	Report filed by the 6 th respondent	1
2		The treated water samples from Vadakuthu WTP collected on 28.09.2023, 06.01.2024, 17.04.2024, 04.07.2024, 06.11.2024, 07.01.2025, 27.03.2025. The results compared in the tabulation.	4

Dated at Chennai on this 09th June 2025



Counsel for 6th Respondent

BEFORE THE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE, CHENNAI
Original Application No. 107 of 2023(SZ)

IN THE MATTER OF

Tribunal on its own motion Suo Motu based on the news item published in The New Indian Express, dt. 09.08.2023, under the caption "Huge pollution risk in 8 Km around NLC" and in The Times of India, Chennai Edition dt. 09.08.2023 under the caption "Water near NLC full of Mercury".

...Suo Motu

And

- 1) The Managing Director,
NLC India Limited,
No.135, EVR Periyar High Road,
Kilpauk, Chennai – 600 010.
- 2) Union of India Rep. by its Secretary Ministry
of Environment Forest and Climate Change,
Indira Paryavaran Bhawan Jorbag Road,
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Secy-moef@nic.in
- 3) Additional Chief Secretary to Government,
Department of Environment, Climate Change
and Forests, Government of Tamil Nadu,
Secretariat, Chennai 600009.
- 4) Chairman, Central Pollution Control Board,
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- 5) Chairman,
Tamil Nadu Pollution Control Board,
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- 6) Chennai Metropolitan Water Supply
and Sewerage Board,
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EXECUTIVE ENGINEER (Veeranam)

C.M.W.S.S. Board

No.1 Pumping Station Road,
Chindadripet, Chennai - 600002


Superintending Engineer (WT & T)

CMWSS Board

No.1, Pumping Station Road,
chintadripet, Chennai - 2.

- 7) Directorate of Public Health and Preventive Medicine,
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- 8) District Collector,
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- 9) Department of Municipal Administration and Water Supply,
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- 10) Tamil Nadu Water Supply and Drainage Board (TWAD),
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- 11) Prabhakaran Veeraarasu,
No. 72, Anjugam nagar,
3rd Street, Jafferkhanpet,
Chennai – 600 083.
- ... Respondent(s)

REPORT FILED BY THE 6th RESPONDENT

I, V. Siva Kumar, S/o.P. Varadharajan aged about 57 years, working as Superintending Engineer (WT&T), CMWSSB having office at No.1 Pumping Station Road, Chindatripet, Chennai 600002 do hereby solemnly affirm and sincerely state as follows:-

01. I am the Superintending Engineer (WT&T), CMWSSB of the 6th Respondent Board and filing this report on behalf of the 6th Respondent here in as I am well acquainted with the facts of the case.

02. I submit that the treated water samples from the Vadakuthu Water Treatment Plant of CMWSSB were tested periodically at a NABL accredited and CPCB recognized Laboratory viz. M/s.Chennai Mettex Lab Private Ltd., Guindy, Chennai

EXECUTIVE ENGINEER (Veeranam)
C.M.W.S.S. Board
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No.1, Pumping Station Road,
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for complete chemical and biological Analysis. Based on the test reports received from M/s.Chennai Mettlex Lab Private Ltd, it was seen that the Mercury as Hg in tested treated water sample is below detectable level of 0.0005 mg/l as against the requirement (acceptable limit) of 0.001 mg/l (Max.) as per IS 10500/2012 and hence it is confirmed that the water supplied from the Vadakuthu Water Treatment Plant of CMWSSB in Cuddalore District to Chennai city meets the drinking water standards as per IS 10500/2012 and is safe. Now in the last hearing held on 16.04.2025, the Hon'ble Tribunal directed to provide a comparative statement indicating the date of sample collection, location and details of testing laboratory and the same is annexed here with for kind perusal of this Hon'ble Tribunal.

It is therefore prayed that, this Hon'ble Tribunal may be pleased to accept the above response on behalf of the 6th Respondent and thus render Justice.

Solemnly affirmed at Chennai on this
the ^{9th} day of June, 2025 and]]
signed his name in my presence]

Mullum
Superintending Engineer (WT & T)
CMWSS Board
No.1, Pumping Station Road,
Chintadripet, Chennai - 2.

Before me

S. Jeyaraj
MS 6742/2021
Armenian street, Pongy,
Chennai - 600002

A. E.
EXECUTIVE ENGINEER (Veeranam)
C.M.W.S.S. Board
No.1 Pumping Station Road,
Chindadripet, Chennai - 600002

COMPARATIVE STATEMENT

S. No.	Date of sample collection	Location	Laboratory	Mercury levels as per Test Report
1	28.09.2023	Vadakuthu WTP	Chennai Mettlex Lab Private Limited	BDL (DL:0.0005 mg/l)
2	06.01.2024	Vadakuthu WTP	Chennai Mettlex Lab Private Limited	BDL (DL:0.0005 mg/l)
3	17.04.2024	Vadakuthu WTP	Chennai Mettlex Lab Private Limited	BDL (DL:0.0005 mg/l)
4	04.07.2024	Vadakuthu WTP	Chennai Mettlex Lab Private Limited	BDL (DL:0.0005 mg/l)
5	06.11.2024	Vadakuthu WTP	Chennai Mettlex Lab Private Limited	BDL (DL:0.0005 mg/l)
6	07.01.2025	Vadakuthu WTP	Chennai Mettlex Lab Private Limited	BDL (DL:0.0005 mg/l)
7	27.03.2025	Vadakuthu WTP	Chennai Mettlex Lab Private Limited	BDL (DL:0.0005 mg/l)

(BDL – Below Detection Limit ; DL – Detection Limit)


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 C.M.W.S.S. Board
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 No.1, Pumping Station Road,
 chintadripet, Chennai - 2.

Before the Hon'ble National Green Tribunal
Southern Zone, Chennai.

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of Mercury".

...Suo Motu

And

The Managing Director,
NLC India Limited,
Chennai and Ors.

...Respondent(s)

REPORT FILED BY THE 6th RESPONDENT
(CMWSSB)

Advocate :: Chennai.

GAUTAM S RAMAN
Counsel for 6th Respondent
9940071160