

BEFORE THE NATIONAL GREEN TRIBUNAL

SOUTHERN ZONE, CHENNAI

Original Application No.153 of 2020(SZ)

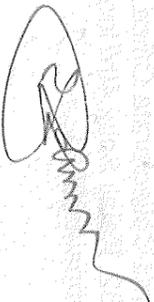
IN THE MATTER OF

Tribunal on its own motion-
SUOMOTU Based on the News
item in The Times of Indian
Newspaper, Chennai edition dated
30.07.2020, " Raw Sewage,
Encroachments continue to threaten
Lake".

...Applicant(s)

Versus

1. The Chief Secretary to Govt. of
Tamil Nadu, Govt Secretariat,
Fort St. George,
Chennai, Tamil Nadu-600009.
2. The Principal Secretary to
Government, Public Works
Department, Govt. Secretariat,
Fort St. George,
Chennai - 600009.
3. The Additional Chief Secretary to
Govt. of Tamil Nadu, Revenue
and Disaster Management
Department, Govt. Secretariat, Fort
St. George,
Chennai, TamilNadu-600009.
4. The Secretary to Govt. of Tamil
Nadu, Department of
Environment,
Govt. Secretariat, Fort St. George
Chennai, TamilNadu-600009.
5. Additional Chief Secretary to
Govt. of Tamil Nadu, Municipal
Administration and Water Supply
Department, Govt. Secretariat
, Fort St. George,
Chennai, Tamil Nadu-600 009.



V.G.RAMASWAMI, B.E.,
Superintending Engineer
C.M.W.S.S. Board
Chennai - 600 002.

6. Additional Chief Secretary to Govt. of Tamil Nadu, Rural Development and Panchayat Raj Department, Govt. Secretariat, FortSt. George
Chennai, TamilNadu-600009.
7. The Principal Secretary to Govt. of Tamil Nadu, Housing and Urban Development Department, Govt. Secretariat, Fort St. George
Chennai, TamilNadu-600009.
8. The Principal Secretary to Govt. of Tamil Nadu, Industries Department,
Govt. Secretariat, Fort St. George,
Chennai, TamilNadu-600009.
9. The Chairman,
Tamil Nadu Pollution Control Board, No. 76, Anna Salai,
Guindy, Chennai, TamilNadu-600032.
10. Commissionerate of Municipal Administration, Rep. by its Commissioner,
No. 78, Urban Administrative Building, Santhome High Road, Chennai-600028
11. Directorate of Town Panchayats, Rep. by its Director,
Kuralagam, Chennai 600108.
12. Chennai Metropolitan Water Supply & Sewerage Board, Rep. by its Managing Director,
No. 1, Pumping Station Road, Chintadripet, Chennai-600031.
13. Tamil Nadu Water Supply and Drainage Board, Rep. by its Managing Director,
31, Kamarajar Salai, Chepauk,
Chennai- 600005.
14. The District Collector,
Chennai District,
District Collector Office,
No. 62, Rajaji Salai, 4th Floor,
Chennai-600001.



V.G. RAMASWAMI, B.E.,
Superintending Engineer
C.M.V.C.

15. The District Collector,
Kancheepuram District,
First Floor, Collectorate,
Kancheepuram-631501.
16. The District Collector, Chengalpet
District, Collector Office,
GST Road,
Chengalpet-603001.
17. The District Collector,
Tiruvallur District,
First Floor, Collectorate,
Tiruvallur-602001.
18. Greater Chennai Corporation,
Rep. by its Commissioner,
Ripon Building,
Chennai-600003.
19. Engineer in Chief (Water
Resources Organisation) and
Chief Engineer (General),
Public Works Department,
Chepauk, Chennai-600005.
20. Tamil Nadu Biodiversity Board,
Rep. by its Secretary,
TBGP Campus, 2nd Floor,
Velacherry-Tambaram Main
Road, Nanmangalam,
Medavakkam Post,
Chennai-600 100.
21. Tamil Nadu State Wetland
Authority, Rep. by its Member
Secretary, No.1, Jeenis Road,
Panagal building, Saidapet,
Chennai - 600 015.
22. Department of Environment, Rep
by its Director, No. 1, Jeenis Road,
Panagal Building,
Ground Floor, Saidapet,
Chennai-600015.
23. The Member Secretary,
Chennai Rivers Restoration Trust,
6/103, Dr. D. G. S. Dinakaran Salai,
Raja Annamalaipuram, Chennai-
600028.

... Respondent(s)



V.G. RAMASWAMI, B.E.,
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REPORT FILED BY THE 12th RESPONDENT

I, V.G. Ramaswami, S/o. V. Gurusamy, Hindu, aged about 58 years now working as Superintending Engineer (Central/ Co-ord) in the Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB), Chennai do here by solemnly affirm and sincerely state as follows.

1. I am the Superintending Engineer (Central/ Co-ord) of the Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB), Chennai and 12th Respondent herein and well acquainted with the facts of the case from the connected files.

2. I humbly submit that the Hon'ble Green Tribunal, Southern Zone has given a direction to the committee members as follows:

- "to ascertain the real state of affairs, we feel it appropriate to appoint a joint committee comprising of 1) The District Collectors of Chennai, Chengalpattu, Kancheepuram and Thiruvallur District or a Senior Officer not below the rank of Assistant Collector or Sub Divisional Magistrate deputed by the respective District Collectors*
- 2) Senior Officer deputed by the Chairman, Tamil Nadu State Pollution Control Board 3) Senior Officer from Chennai Metropolitan Water Supply & Sewerage Board 4) Senior Officer from Tamil Nadu Water Supply and Drainage Board 5) Commissioner or a Senior Officer designated by the Commissioner of Greater Chennai Corporation, 6) Senior Officer deputed by the Member Secretary, Chennai Rivers Restoration Trust, 7) Superintending Engineer of Public Works Department and Water Resources Organisation, who is in charge of that area, 8) Senior Officer from the Commissionerate of Municipal Administration 9) The Chief Wild Life Warden or his nominee designated by him not below the rank of Chief Conservator of Forests to inspect the lakes in these 4 Districts and submit a factual as well as action taken report."*
3. The Public Works Department (PWD) was designated as the nodal agency by NGT [SZ] for co-ordination and for providing all necessary logistics for this purpose.



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4. I hereby submit the updated status of works carried out by Chennai Metropolitan Water Supply and Sewerage Board to prevent sewer discharge into **Korattur, Ambattur, Madhavaram and Adambakkam**. The progress of works are detailed below:

Korattur Lake:

The updated progress of Short Term Action Plan (Within six months) to plug the Domestic Sewage Outfalls into the Korattur Lake by CMWSSB tabulated below,

Short Term Action Plan					
S.N	Issues	Action Plan (Submitted as on 25/05/2021)	Work Progress from 25.05.2021- 09.08.2021	Balance work to be completed	Target Date/Remark
1	Ramapuram/ Ward 85 : 25 Nos of streets Underground sewer system available but house sewer connections are not connected in the main sewer system. They are using septic tank for collection of domestic sewage and over flow from septic tank is being letout into the SWD.	<ul style="list-style-type: none"> Total no. of houses :700 Nos. House sewer connections effected :675 Nos. The balance 25 Nos of house sewer connections are to be effected under "Iilamthorumlnaipu "scheme 	Balance 25 nos. has been completed.	NIL	Work completed.
	Teachers Colony/ Ward 85 i) Underground sewer System available in 8 streets.	<ul style="list-style-type: none"> Total no. of houses :340 Nos. House sewer connections effected:335 Nos. The balance 5 Nos of house sewer connections are to be effected under "Iilamthorumlnaipu "scheme 	Balance 5 nos. has been completed.	NIL	Work completed.
2	ii) Underground sewer system not available in 6 streets, the residents are using septic tank for collection of domestic sewage and over flow from septic tank is being letout into the SWD.	<ul style="list-style-type: none"> Total length of sewer main :1100m Completed :1070 m Balance: 30 m (deep sewer main) awaiting permission from highways department Entire 37 Numbers of Machine holes constructed. There are 190 houses are existing and all the house service connections are effected under Iilamthorumlnaipu "scheme 	Balance length of 30 m deep sewer main has been completed.	NIL	Work completed.

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5. Further I also humbly submit the Long Term Action Plan (More than six months) to plug the Domestic Sewage Outfalls into the Korattur Lake as tabulated below before the Hon'ble tribunal for its consideration,

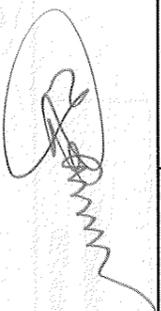
Long Term Action Plan

S. No	Issues	Action Plan (Submitted as on 25/05/2021)	Work Progress from 25.05.2021-09.08.2021	Work progress from 10.08.21 - 31.01.22	Balance work to be completed	Target Date/ Remark
1	Ward 90 – Padikuppam, Golden George Colony Ward 92 – Paaraisalai, Mogappair East (10-12 Blocks). Ward 93 – Mogappair East (1-6 Blocks)	<ul style="list-style-type: none"> Entire 12789 m length of sewer main and 522 number of Machine holes construction completed Total 1314 Nos of House Sewer connections to be effected Completed:230; Balance:1084 Sewer mains provided in 90 streets 	135 Nos. of HSC were effected.	196 Nos of HSC were effected	Net balance to be effected - 888nos	Work is under progress through "Illanthorum Inaippu" scheme
2	i) SIDCO Industrial Estate/Depot 84 /Ward 85 & Depot 86/Ward 86 (P) TINY SHED-70 Nos. Provision of Underground sewer system is under progress. (Industries located in station road, 5th street and 4th cross street are discharging sewage into the storm water drain).	<ul style="list-style-type: none"> There are 683 Industries existing. 70 House Sewer connections are to be effected under Illanthoruminaiipu Entire 2700m length of sewer main and 92 Nos of Machine holes construction completed Sewer mains provided in 9 streets 	Testing and commissioning of sewer system has been completed on 06.09.2021& during commissioning it is found that certain length of sewer main is left out and need to be carried out.	570 nos. of HSC were effected	Net balance to be effected - 584 nos.	Work is under progress through "Illanthorum Inaippu" scheme
	ii) Depot 84 & 86 Korattur&Mannur pettai Underground sewer system is under progress. The residents are using septic tank for collection of domestic sewage and over flow from septic tank is being letout into the SWD.	<ul style="list-style-type: none"> 1300 Nos. of House Sewer connections are to be effected Completed: 149 Balance:1151 Entire Sewer of length 10380m and 524 number of Machine holes construction completed Sewer mains provided in 157 streets 	456 nos. of HSC were effected	570 nos. of HSC were effected	Net balance to be effected - 584 nos.	Work is under progress through "Illanthorum Inaippu" scheme


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Long Term Action Plan

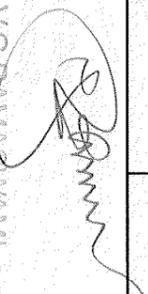
S. No	Issues	Action Plan (Submitted as on 25/05/2021)	Work Progress from 25.05.2021-09.08.2021	Work progress from 10.08.21 - 31.01.22	Balance work to be completed	Target Date/ Remark
3	<p>Patravakkam (84), Mannurpettai(84) Kachanankuppam (84), Ambattur, SIDCO Estate : 65 streets</p> <ul style="list-style-type: none"> No Underground Sewerage System. Work is under progress 	<ul style="list-style-type: none"> Entire Sewer main of length 10380 m and 524 Nos of Machine holes construction completed 1301 Nos. of House Sewer connections are to be effected Completed: 45 Balance:1256 to be effected under illanthorumnaiipu scheme 	<p>Testing and commissioning of sewer system has been completed 45 nos. of HSC were effected.</p>	<p>270 Nos of HSC were effected</p>	<p>Net balance to be effected - 986 nos.</p>	<p>Work is under progress through "Illanthorum Inaippu" scheme</p>
4	<p>Ward 86 -- Athipattu, Mannurpettai (P), Ambattur Estate (P), ICF Colony. - 211 streets</p> <p>Underground Sewerage System.</p>	<ul style="list-style-type: none"> Entire laying of 30823m length of sewer main work completed Entire 1377 Nos of Machine holes constructed. 2690 Nos. of House Sewer connections are to be effected Completed: 182 Balance:2508 to be effected under illanthorumnaiipu scheme 	<p>Trial commissioning work is progress.</p>	<p>Trial commissioning of sewer system has been completed & during commissioning it is found that certain length of sewer main is left out and need to be carried out. 33 Nos of HSC connections were effected</p>	<p>Balance 2475nos to be effected.</p>	<p>Work is under progress through "Illanthorum Inaippu" scheme</p>
5	<p>Karukku(D/82-40 streets), Gnanamoorthy (D/82-25 streets), DTP Colony(D/82-5 streets), Poompuhar Nagar(D/81-5 streets), Mangalapuram (D/85-8 streets)</p> <p>Underground sewer system available but not connected in the main sewer system. The residents are using septic tank for collection of domestic sewage and over flow from septic tank is being letout into the SWD</p>	<ul style="list-style-type: none"> Entire 3950 Nos. Of House sewer connections effected 	<p>Completed on 25.05.2021</p>	<p>-</p>	<p>-</p>	<p>Work completed</p>



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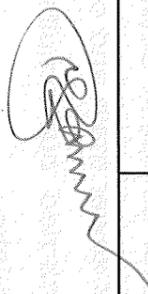
Long Term Action Plan

S. No	Issues	Action Plan (Submitted as on 25/05/2021)	Work Progress from 25.05.2021-09.08.2021	Work progress from 10.08.21 to 31.01.22	Balance work to be completed	Target Date/ Remark
6	TASS Industrial Estate/Depot 85 (Corporation) - 26 streets No Underground Sewer system available. & 143 Industries are existing	<ul style="list-style-type: none"> Total length of sewer main: 2974 m Balance to be completed: 1450 m Total Machine holes: 100 Balance to be constructed: 29 Entire 143 Nos of House Sewer connections are to be effected under illanthoruminnaipu scheme 	Length of sewer main completed: 486mts. Machine holes: 8 nos. were completed.	Length of sewer main completed: 1195mts. Machine holes: 20 nos. were completed.	Balance length of sewer main to be completed: 255mts. Machine holes to be constructed: 9	Laying of Sewer main, construction of Machine holes works are to be completed on or before 31.08.2022. HSC will be provided after completion of this work under "Illanthorum inaiippu" scheme
7	Depot 79 to 83,87 to 88 /Ward79 to 83,87 to 88 Ambattur(OT) - 145 streets, Kalilikuppam-90 streets Underground sewer system available but not connected in the main sewer system. The residents are using septic tank for collection of domestic sewage and over flow from septic tank is being letout into the SWD	<ul style="list-style-type: none"> Total No. of houses : 29237 Nos. House sewer connections effected under illanthoruminnaipu scheme: 6778 Nos. The balance 22459 Nos of house sewer connections are being effected under illanthoruminnaipu scheme 	1807 nos. of HSC were effected. Total Nos effected: 8585 nos.	3979 nos. of HSC were effected. Total Nos effected :10757 nos.	Net balance to be effected - 18480nos.	Work is under progress under "Illanthorum Inaiippu" scheme
8	Depot 81/ Ward 81 KK Road, Ambattur OT, Indira Nagar, Kalayanapuram, Thiruvallur Nagar Ward 82 KalilkuppamMen ambedu, Karruku, DTP Colony, Gnanamoorthy Nagar, Madanamkuppam (Part) Ward : 91- Ebinezer avenue Sewer mains are to be provided in 64 streets.	<ul style="list-style-type: none"> Entire Sewer main length : 11110m Completed: 6230 m. Balance: 4880 m 250 Machine holes completed out of 356 and balance 106 Machine holes has to be constructed and work is under progress 1115 House Sewer connections are to be given under illanthoruminnaipusche me. Completed: 395; balance: 720 	Length of sewer main completed: 1744 mtrs. Machine holes: 56 nos. were completed.	Length of sewer main completed: 3744 mtrs. Machine holes: 76 nos. were completed.	Balance length of sewer main to be completed: 1136mts Machine holes to be constructed: 30	Laying of Sewer main, construction of Machine holes works are to be completed on or before 31.12.2022. HSC will be provided after completion of this work under "Illanthorum inaiippu" scheme


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Long Term Action Plan

S. No	Issues	Action Plan (Submitted as on 25/05/2021)	Work Progress from 25.05.2021-09.08.2021	Work progress from 10.08.21 to 31.1.22	Balance work to be completed	Target Date/ Remark
9	Depot 79 / Ward 79 Oragadam, Gandhi Nagar, Ram Nagar, Ezhil Nagar Depot 80 / Ward 80 Puthur, Vijayalakshmi Puram, Banu Nagar	<ul style="list-style-type: none"> Entire Sewer main length : 10648m Completed:2820 m; Balance:7828m 131 Machine holes completed out of 348 Machine holes has to be constructed and work is under progress 1246 House Sewer connections to be given under Iilanthorumiinaipuscheme Completed:591; balance:655 	Length of sewer main completed: 1279 mtrs. Machine holes: 50 nos. were completed.	Length of sewer main completed: 3694 mtrs. Machine holes: 157 nos. were completed.	Balance length of sewer main to be completed: 4134mtrs Machine holes to be constructed:60 Total 300nos. of HSC are to be effected only after completion of works	Laying of Sewer main; construction of Machine holes works are to be completed on or before 31.12.2022 HSC will be provided after completion of this work under "Iilanthorumiinaippu" scheme
10	Depot83 /Ward 83 Katchanankuppam, Korattur, TVS Nagar, Annai Nagar, Madanamkuppam (Part) Depot85 /Ward85 Kamaraja Puram, TASS Avenue, Vanchinagar	<ul style="list-style-type: none"> Entire Sewer main length : 4205m Completed:1800m; Balance:2405m 81Machine holes completed out of 147 and balance 66 Machine holes has to be constructed and work is under progress 686 House Sewer connections to be given under Iilanthorumiinaipuscheme. Completed: 0; balance:686 	Length of sewer main completed: 200 mtrs. Machine holes: 16 nos. were completed. 30% of construction of roadside pumping station is completed.	Length of sewer main completed: 200 mtrs. Machine holes: 16 nos. were completed. 80% of construction of roadside pumping station is completed.	Balance length of sewer main to be completed: 2205 mtrs Machine holes to be constructed: 50 Total 686 nos. of HSC are to be effected only after completion of works	Laying of Sewer main; construction of Machine holes works are to be completed on or before 31.12.2022 HSC will be provided after completion of this work under "Iilanthorumiinaippu" scheme
11	AnnaiSathiya Nagar (D/86)	<ul style="list-style-type: none"> No Underground Sewer system available at present Sewer mains are to be provided in 12 streets. 	NIL	NIL	length of sewer main to be completed: 1725mtrs Manholes to be constructed: 60 Total 400 nos. of HSC are to be effected only after completion of works	DPR has been prepared and the subject will be placed in the Board meeting.
12	Sivanandha Colony(D/85)	<ul style="list-style-type: none"> No Underground Sewer system available at present Sewer mains are to be provided in 12 streets. 	NIL	NIL	length of sewer main to be completed: 887 mtrs Manholes to be constructed: 37 Total 450 nos. of HSC are to be effected only after completion of works	DPR has been prepared and the subject will be placed in the Board meeting.

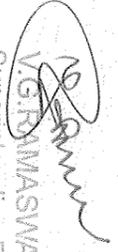

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S. No	Issues	Action Plan (Submitted as on 25/05/2021)	Work Progress from 25.05.2021-09.08.2021	Work progress from 10.08.21 to 31.1.22	Balance work to be completed	Target Date/ Remark
13	MKB Colony (Depot 85/Ward 85) <ul style="list-style-type: none"> No Underground Sewer system available at present. Sewer mains are to be provided in 21 streets. 	<ul style="list-style-type: none"> DPR has been prepared for providing UGSS for sewer main at a length of 2852m with 120 Nos. of Machine holes and 630 Nos of HSC to be given under Illamthorum innai pu. 	NIL	NIL	length of sewer main to be completed: 2852 mts Manholes to be constructed: 120 Total 630 nos. of HSC are to be effected only after completion of works	DPR has been prepared and the subject will be placed in the Board meeting.
14	Patavatammam Estate and Tiny shed / Depot 84/Ward 84 <ul style="list-style-type: none"> No Underground Sewer system available. Sewer mains are to be provided in 15 streets. 	<ul style="list-style-type: none"> DPR has been prepared for providing UGSS for sewer main at a length of 1238m with 45 Nos. of Machine holes and 237 Nos of HSC to be given under Illamthorum innai pu. 	NIL	NIL	length of sewer main to be completed: 1238 mts Manholes to be constructed: 45 Total 237 nos. of HSC are to be effected only after completion of works	DPR has been prepared and the subject will be placed in the Board meeting.

6. I humbly submit that the total Sewerage generated in Area – VII from Depot 79 to 93 is 45MLD. The sewage from Area – VII is diverted to Kodungaiyur STP through 23 nos. of Sewage Pumping Stations. The Capacity of these 23 nos. of Sewage Pumping Stations is 259.92 MLD and the Capacity of Kodangaiyur STP is 270 MLD.

7. I further humbly submit that High standards are maintained while disposing wastage from TTRO (Liquid and Solid). The Rejects received from TTRO is being blended with raw sewage to be treated in Secondary level into the waterways as per standards of CPCB/TNPCB norms. The treated Sewage is being let out into the water ways.

8. In this regard works of plugging the Domestic Sewage Outfalls into the Korattur Lake are being carried out expediently in Area VII through "IllamThorumInnaipu" scheme to effect House sewer connections to the residents in order to avoid the letting out sewerage into water bodies. In addition I also submit that works such as "laying of sewer main and construction of Machine holes are also being carried out simultaneously so as to plug the sewerage into the lake.


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9. Further based on the NGT direction in the order dated 04.10.2021 to CMWSSB as given below,

The 9th respondent is also directed to file a status and progress report regarding the construction of wells which they have undertaken for the purpose of collection of untreated sewage being generated in Avadi area till the Under Ground Sewerage System (UGSS) is completed before the next hearing date.

10. I further humbly submit that for the above mentioned direction to CMWSSB regarding the status and progress report of construction of well for the collection of untreated sewage being generated in Avadi area, the Under Ground Sewerage System (UGSS) with sewage pumping stations with collection wells were completed by CMWSSB & has been handed over to Avadi Corporation in a phased manner vide dates, 27.1.2020, 12.2.2020, 18.2.2020, 10.8.2020 & 24.8.2020. At present the complete Under Ground Sewerage System (UGSS) has been maintained by Avadi Corporation.

Ambattur Lake:

CMWSSB has conducted survey to find out the sewage outfalls into the Ambattur lake and noticed that there are letting out of sewage into the lake from Nehru Nagar in Division 81, Area VII.

In order to prevent such letting out of sewage from this area into the lake, short term and long term action plans are submitted by CMWSSB as given below:

SHORT TERM ACTION PLAN			
S.No	Issues	Action Plan	Target Date
1	Nehru Nagar SPS in Depot 81 Present sewage pumping capacity with 2 nos. of 20 HP is insufficient to pumpout sewage from this pumping station to Karuppan kulam.	(a) Supply and erection of Pumpset of 30 HP. – 2 nos. with allied works are proposed to improve the efficiency.	DPR is under preparation and the subject will be placed in the Board meeting.


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S.No	Issues	Action Plan	Target Date
2.	Nehru nagar / Ward 81 6 nos. of streets. (Oragadam road, Krishnapuram, Cholapuram, Venkatapuram, Cholambedu Main Road, K.K.Road.) Under ground sewer systems is available. But the households are not taking HSC's since they are using septic tank for collection of domestic sewage and overflow from septic tank is being let-out into Storm Water Drain.	Total houses – 745 HSC given 250 Nos HSC to be given – 495 nos.	House service connection are being provided under illamthorum Innaipu scheme
3.	Presently the residents of the above streets are letting out their sullage water to the nearby open drain and these sullage water is finally let into Ambattur lake at near Nehru Nagar Sewage pumping station	It is proposed to construct a small duct provision across the open drain near the lake and all the unauthorized letting out of sewage as well as sullage water will be diverted to the nearest machine hole for collecting sewage at sewage pumping station. This work will be commenced shortly and it will be completed.	This work will be completed before 30.05.2022

LONG TERM ACTION PLAN

Sl. No	Issues	Action Plan	Target Date
1	Near Nehru Nagar Sewage Pumping Station at western side. The existing deep sewer main is located adjacent to the lake has to be shifted to avoid entering of sewage into Lake	Diversion by construction of machine hole and laying of 500mm dia CI pipes at 5 m deep for a length of 20m to be carried out with plugging of existing sewer line adjacent to the Lake. DPR is under preparation and will be finalised shortly for taking up the work.	DPR is under preparation and the subject will be placed in Board meeting.

Madhavaram Lake:

The Madhavaram lake comes under Depot 28, Area-III and this lake is maintained by the Fisheries department TNAUHVAS. Encroachment of Madhavaram lake has been made on the Eastern side of the lake and the


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exact location is Periyasekkadu. There is no sewerage system in Periyasekkadu and residents are using septic tank arrangements. The DPR for providing Under Ground Sewerage Scheme (Madhavaram Scheme) is under final stage. On inspection it is observed that there is no sewage let out into the Madhavaram Lake.

Peerkankaranai Lake:

The Peerkankaranai lake is located in Peerkankaranai Town Panchayat and **does not come under the Greater Chennai Corporation jurisdiction. Hence, this issue does not pertain to CMWSSB.**

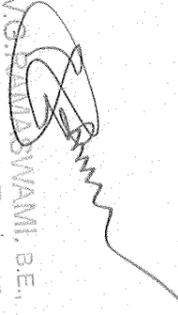
Adambakkam Lake:

Adambakkam lake banks have been encroached by residential and commercial buildings. Due to this, Adambakkam lake has shrunk and may be polluted due to partial sewer let-out and seepage from septic tank from these residents. As the encroachments have not been removed by PWD, it may be causing continuous pollution to the lake.

CMWSSB has taken up corrective measure of plugging the sewer outfall entering into the Adambakkam lake by proposing a temporary gravity sewerage system for the encroachment residents and linking the same to the existing Underground sewerage system. The proposal has been taken up in CRRT Phase II.

S.No	Description	Estimate Value (Rs.)	Present Status
1	Providing sewerage facilities to avoid sewage outfall in Adambakkam lake and Veerangal Odai from the residents of encroachment area in Depot-163, Area-XII.	Rs. 36,33,000/- (As per SOR 2021-22)	DPR is under preparation and the subject will be placed in the Board meeting.

11. The action taken by CMWSS Board to prevent sewer discharge into Korattur, Ambattur, Madhavaram and Adambakkam lakes and the status of the ongoing works is hereby submitted before the Hon'ble Green Tribunal for consideration.


V.G. PRASAD SWAMI, B.E.,
Superintending Engineer,
C.M.W.S.S. Board
Chennai - 600 002.

12. It is therefore humbly prayed that, this Hon'ble Tribunal may be pleased to accept my response on behalf of the Board and thus render justice

V.G. RAMASWAMI, B.E.,
 Superintending Engineer
 C.M. W.S.S. Board
 Chennai - 600 002.

Solemnly affirmed at Chennai on
 this 7th day of February 2022 and signed
 his name in my presence

BEFORE ME

Kg E AND: 702/2006
 (K. Gopi) 16 Law Chambers
 High Court Buildings
 Advocate, Chennai Chennai 109

Sl. No.	Name of the Member	Designation	Signature	Date
1	Mr. K. Gopi	Advocate		
2	Mr. V. G. Ramaswami	Superintending Engineer		
3	Mr. C. M. W. S. Board	Chennai - 600 002		

**Before the National Green Tribunal
Southern Zone, Chennai,
O.A.No.153 of 2020 (SZ)**

Tribunal on its own motion-SUO
MOTU Based on the News item in
The Time of Indian Newspaper,
Chennai edition dated 30.07.2020,
"Raw Sewage, Encroachments
continue to threaten Lake".

: Applicant

Vs.

Chennai Metropolitan Water Supply
and Sewerage Board (CMWSSB)
represented by its Managing
Director, Santhome Road, MRC
Nagar, Chennai – 28.

: Respondent

REPORT FILED BY 12TH RESPONDENT

G.JANAKIRAMAN
Counsel for 12th Respondent