

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
(SOUTHERN ZONE) CHENNAI**

ORIGINAL APPLICATION No: 268 of 2016 (SZ)

Korattur People's Welfare & Awareness Trust
Represented by Mr. S. Sekaran
Founder and Managing Trustee
Registered Office at:
Door No.04, 5th Main Road, Ellai Amman Nagar,
Korattur, Chennai – 600 076

..... Applicant(s)

Versus

1. Government of India
Rep. by its Secretary
MoEF & CC, New Delhi
2. State of Tamilnadu
Rep. by Secretary to Govt,
Environment & Forest Dept Chennai
3. State of Tamilnadu,
Rep. by Secretary to Govt,
PWD, Chennai
4. The District Collector,
Thiruvallur
5. The Thasildar,
Ambattur
6. The Commissioner,
Corporation of Chennai
7. The Regional Deputy Commissioner (Central),
Shenoy Nagar, Chennai
8. The Zonal Officer of Chennai Corpn Zone – 7,
Ambattur
9. Chennai Metropolitan Water Supply & Sewerage Board,
Rep. by its Managing Director, Chennai – 2


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

10. The District Environmental Engineer
Tamil Nadu Pollution Control Board,
Arumbakkam, Chennai.
11. Ambattur Industrial Estate Manufacturers' Assn,
Rep. by its President, Chennai
12. AAVIN,
Rep. by its Managing Director Ambattur, Chennai
13. MBI Mettloys (P) Ltd.,
Rep. by its Managing Director,
Ambattur, Chennai
14. Sunrise Electroplaters,
Rep. by its Proprietor,
SIDCO Industrial Estate Pttaravakkam,
Chennai
15. Industrial Rubber Products – Unit – II,
Rep. by its Managing Director,
SIDCO, Ambattur, Chennai
16. Hi – Tech Plastomers,
Rep. by it Managing Proprietor SIDCO,
Ambattur, Chennai
17. Cybele Industries Ltd,
Rep. by its Managing Director SIDCO,
Ambattur, Chennai
18. R.R. Leather Product Pvt.Ltd,
Rep. by its Managing Director SIDCO,
Ambattur, Chennai
19. The District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Ambattur, Chennai
(R19 suo motu impleaded as per Order dated 1.12.2016)

...Respondent(s)



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

REPORT FILED BY THE 9th RESPONDENT

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

1. I am the Superintending Engineer (Central/Co-ordination) of the Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB), Chennai and 9th Respondent herein and well acquainted with the facts of the case from the connected files.
2. I am filing this updated Short and Long term action plan on behalf of the Managing Director, Chennai Metropolitan Water Supply and Sewerage Board, Chennai-02 who has been cited as 9th respondent in the case filed by the Korattur's people Welfare & Awareness trust and taken up by Hon'ble National Green Tribunal, Southern zone, Chennai vide O.A. No. 268 of 2016(SZ).
3. I respectfully submit that in order of **Hon'ble NGT dated 21.04.2022** relevant portion of the directions towards CMWSSB is extracted from Para No.9 as detailed below:

- **"Para No. 09:** *It is seen from the report that in respect of certain areas, CMWSSB is in the process of preparing the DPR only. it is known as to how much time that they will take for completion of the DPR and thereafter ,completion of work. Whenever, they are filing the report, they are expected to mention the timeline within which they will be able to complete the same.*



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4. I humbly state that work has to be taken up in the locations mentioned in TABLE 1 for which DPR has been prepared and approved by the competent authority and to be placed in the ensuing Board meeting for discussion as detailed below:

TABLE 1:STATUS OF DPR WORKS			
S.No	Issues	Details of work to be taken up	Target Date/ Remarks
1	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. 	Length of sewer main to be completed: 1725mtrs	DPR has been prepared and the subject will be placed in ensuing Board meeting for discussion.
		Manholes to be constructed: 60 Nos	
		Total 400 nos. of HSC are to be effected only after completion of above works	
2	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. 	Length of sewer main to be completed: 887 mtrs	
		Manholes to be constructed: 37 Nos	
		Total 450 nos. of HSC are to be effected only after completion of works	
3	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. 	Length of sewer main to be completed: 2852 mtrs	
		Manholes to be constructed: 120 Nos	
		Total 630 nos. of HSC are to be effected only after completion of work	
4	Patavatamman 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. 	Length of sewer main to be completed: 1238 mtrs	
		Manholes to be constructed: 45 Nos	
		Total 237 nos. of HSC are to be effected only after completion of works	

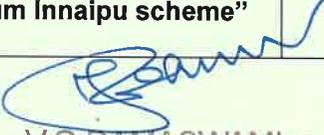

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5. I further respectfully submit that with regard to this Hon'ble Tribunals direction as mentioned in Para No. 10 of Hon'ble NGT order dated 21.04.2022,

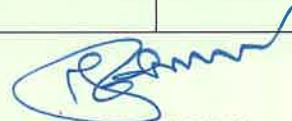
- **"Para No. 10 :***The CMWSSB is directed to come with a proper progress report with timelines within which they will be able to complete the work, as the matter is pending from 2016 and on account of not providing the proper sewage system, the Korattur lake is being contaminated with untreated sewage ,causing pollution to the water body."*

it is submitted that Joint committee had been constituted based on the orders passed by Hon'ble NGT on 12.12.2019 and CMWSSB has prepared an Short term & Long term action plan to plug the domestic sewage outfalls into Korattur Lake through laying of sewer mains in the streets, construction of Machine holes and effecting the House sewer connections. The current Status/Timeline for completion of works is detailed below:

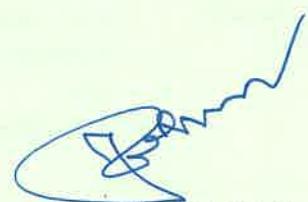
Short Term Action Plan			
S.No	Issues	Details of work	Status of Work
1	<p><u>Ramapuram/ Ward 85 :</u> <u>25 Nos of streets</u> Underground sewer system available but house sewer connections are not connected in the main sewer system. They are using septic tank for collection of domestic sewage and over flow from septic tank is being letout into the SWD.</p>	<ul style="list-style-type: none"> • Total 700 Nos of house sewer connections are effected under "illam thorum Innaipu scheme" 	Work Completed
2	<p><u>Teachers Colony/ Ward 85</u> i) Underground sewer System available in 8 streets.</p>	<ul style="list-style-type: none"> • Total 340 Nos of house sewer connections are effected under "illam thorum Innaipu scheme" 	Work completed.
	<p>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.</p>	<ul style="list-style-type: none"> • Total length of sewer main :1100m completed • Numbers of Manholes constructed. : 37 Nos • Total 190 Nos of house sewer connections are effected under "illam thorum Innaipu scheme" 	Work completed.


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LONG TERM ACTION PLAN					
S.No	Issues	Action Plan submitted (till 31.01.2022)	Work Progress 1.2.2022-20.04.2022	Balance work to be completed	Target Date/ Remark
1	<p>Ward 90 – Padikuppam, Golden George Colony Ward 92 – Paarisalai, Mogappair East (10-12 Blocks).</p> <p>Ward 93 – Mogappair East (1-6 Blocks)</p> <p>Underground Sewage System is completed recently.</p>	<ul style="list-style-type: none"> Entire 12789 m length of sewer main is completed Sewer mains provided in 90 streets Total 1314 Nos of House Sewer connections to be effected Completed :426 Nos 522 number of Manholes construction completed 	<p>426 +335 =</p> <p>761Nos. of HSC were effected.</p>	<p>Net balance to be effected – 553 nos</p>	<p>Work under progress.</p> <p>Probable date of completion : 31.08.2023</p>
2	<p>i) SIDCO Industrial Estate/Depot 84 /Ward 85 & Depot 86/Ward 86 (P) TINY SHED-70 Nos.</p> <p>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).</p>	<ul style="list-style-type: none"> Entire 2700m length of sewer main completed Sewer mains provided in 9 streets 70 Nos of House Sewer connections are to be effected under Illamthorum innaipu 92 Nos of manholes construction completed 	<p>WO has been issued for laying left out portion(Gap work) of sewer main for a length of about 100 m</p>	<p>Net HSC to be effected – 70 nos</p>	<p>Work under progress and entire 70 Nos of HSC will be effected upon completion of laying of sewer main for a length of 100m.</p> <p>Probable date of completion 31.08.2022</p>
	<p>ii) Depot 84 & 86 Korattur&Mannurpettai</p> <p>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.</p>	<ul style="list-style-type: none"> Entire Sewer of length 10380m completed Sewer mains provided in 157 streets 1300 Nos. of House Sewer connections are to be effected Completed : 719 Nos 524 number of Manholes construction completed 	<p>719+ 8=</p> <p>727nos. of HSC were effected</p> <p>WO has been issued for laying left out portion(Gap work) of sewer main for a length of about 707 m</p>	<p>Net balance to be effected - 573 nos.</p>	<p>Work under progress.</p> <p>Balance 573 Nos of HSC will be effected upon completion of laying of sewer main for a length of 707 m.</p> <p>Probable date of completion : 31.08.2023</p>


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3	<p>Pattravakkam (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"> 1301 Nos. of House Sewer connections are to be effected Completed: 315 Nos Entire Sewer main of length 10380 m has been completed. 524 Nos of manholes construction completed 	<p>315 nos. of HSC were effected</p> <p>WO has been issued for laying left out portion(Gap work) of sewer main for a length of about 893m</p>	<p>Net balance to be effected 986 Nos</p>	<p>Work under progress.</p> <p>Balance 986 Nos of HSC will be effected upon completion of laying of sewer main for a length of 893 m.</p> <p>Probable date of completion : 31.08.2023</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 2690 Nos. of House Sewer connections are to be effected Completed:182 Nos Entire 1377 Nos of Manholes constructed 	<p>182+35= 217 Nos of HSC were effected</p> <p>WO has been issued for laying left out portion(Gap work) of sewer main for a length of about 1470 m</p>	<p>Balance 2473nos to be effected.</p>	<p>Work under progress.</p> <p>Balance 2473 Nos of HSC will be effected upon completion of laying of sewer main for a length of 1470 m.</p> <p>Probable date of completion : 31.12.2023</p>
5	<p>Karukku(D/82-40 streets), Gnamamoorthy (D/82-25 streets), DTP Colony(D/82-5 streets), Poompohar 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 as on 25.05.2021</p>		<p>Work completed</p>



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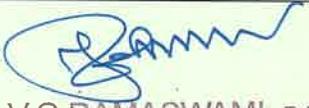
S. No	Issues	Action Plan submitted (till 31.01.2022)	Work Progress 1.2.2022-20.04.2022	Balance work to be completed	Target Date/ Remark
6	TASS Industrial Estate/Depot 85 (Corporation) - 26 streets No Underground Sewer system available. & 143 Industries are existing	<ul style="list-style-type: none"> Total length of sewer main: 2974 m Completed:2719 m 	Length of sewer main completed: (2719+120) 2839 mtrs.	Balance length of sewer main to be completed: 135 mtrs.	Work under progress. Probable date of completion 31.12.2022
		<ul style="list-style-type: none"> Total Manholes:100Nos Completed: 91 Nos 	Completed: 91+4= 95 Nos	Manholes to be constructed: 5	
		<ul style="list-style-type: none"> Entire 143 Nos of House Sewerconnections are to be effected under illamthoruminnaipu scheme 	0	Total 143 nos. of HSC are to be effected only after completion of works.	
7	Depot 79 to 83,87to 88 /Ward79 to 83,87to 88 Ambattur(OT) - 145 streets,Kallikuppam-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 illamthoruminnaipu scheme: 10757Nos. 	10757+556= 11313	Net balance to be effected – 17924 nos.	Work under progress. Probable date of completion 31.12.2024
8	Depot 81/ Ward 81 KK Road, Ambattur OT, Indira Nagar, Kalayanapuram, Thiruvallur Nagar Ward 82 KallikuppamMen 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:9974 m; 	Length of sewer main completed: 9974+1136 =11110 mtrs.	Work completed	Work under progress. Probable date of completion 31.12.2022
		<ul style="list-style-type: none"> Manholes:356 Completed:326 	Manholes: 326+30=356 nos. were completed.	Work completed	
		<ul style="list-style-type: none"> 1115 House Sewer connections are to be given under illamthoruminnaipuscheme. Completed:685; 	685+332 =1017	Net balance to be effected – 98 Nos	


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S.No	Issues	Action Plan submitted (till 31.01.2022)	Work Progress 1.2.2022- 20.04.2022	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, VijayalakshmiPuram, Banu Nagar Sewer mains are to be provided in 100 streets.	<ul style="list-style-type: none"> Entire Sewer main length : 10648m Completed:6514 	Length of sewer main completed: 6514+810=7324 mtrs.	Balance length of sewer main to be completed: 3324mtrs.	Work under progress. Probable date of completion 31.12.2023
		<ul style="list-style-type: none"> Manholes: 348 Completed:288 	Manholes: 288+52=340 nos. were completed.	Manholes to be constructed:08 nos	
		<ul style="list-style-type: none"> 1246 House Sewer connections to be given under illamthoruminaipluscheme. Completed:591; 	591+355=946	Balance 300 are to be effected only after completion of works	
10	Depot83 /Ward 83 Katchanankuppam, Korattur, TVS Nagar, Annai Nagar, Madanamkuppam (Part) Depot85 /Ward85 KamarajaPuram, TASS Avenue, Vanchinagar Sewer mains are to be provided in 56 streets.	<ul style="list-style-type: none"> Entire Sewer main length : 4205m Completed:2000 m 	Length of sewer main completed: 2000+1255=3255 mtrs.	Balance length of sewer main to be completed: 950 mtrs	Work under progress. Probable date of completion 31.12.2023
		<ul style="list-style-type: none"> Manholes:147 Completed:97 	Manholes:97+49=146 nos. were completed	Balance to be constructed: 1 No.	
		<ul style="list-style-type: none"> 686 House Sewer connections to be given under illamthoruminnaipuscheme. Completed: 0; 	Completed:50	636 Nos of HSC are to be effected are to be effected only after completion of works	

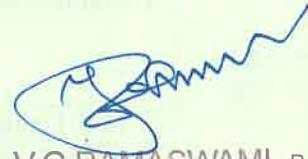
6. I also humbly state that works of plugging sewage outfalls into Korattur Lake are being carried out in an expedite manner through "Illam Thorum Innaipu Scheme" to avoid letting out of sewage into Water bodies by the residents of the mentioned locations. The overall current progress of work towards this matter is as follows:

KORATTUR Lake-DETAILS OF WORKS EXECUTED BY CMWSSB TO AVOID LETTING OUT SEWAGE INTO KORATTUR LAKE as on 20.04.2022(excluding DPR works)									
S.No	House sewer Connection(HSC) in Nos			Sewer Main in m			Machine holes in Nos		
	Total HSC Nos to be given	No of Connections given	Balance to be given	Total length to be laid	Completed	Balance	Total MH to be constructed	Constructed	Balance to be constructed
1	44282	20526	23756	97109	92700	4409	4027	4013	14


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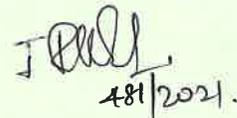
7. It is therefore humbly prayed that, this Hon'ble Tribunal may be pleased to accept my response on behalf of the Board and thus render justice

Solemnly affirmed at Chennai on this 26th day of April 2022 and signed his name in my presence



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

BEFORE ME



481/2021.

Advocate, Chennai
I. Rollenee Samuel
No. 57, LC, MHC, CB-104

Before the National Green Tribunal

Southern Zone, Chennai,

O.A.No.268 of 2016 (SZ)

Korattur People's Welfare &
Awareness Trust Rep. by
Mr. S. Sekaran
Founder and Managing Trustee
Registered Office at:
Door No.04, 5th Main Road,
Ellai Amman Nagar,
Korattur, Chennai – 600 076
: 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
9TH RESPONDENT**

Gautam S Raman

Counsel for 9th Respondent