

REPORT OF THE COMMISSIONER, METTUPALAYAM MUNICIPALITY DATED 24.02.2022 IN THE MATTER OF O. A. NO.10, 18, 58 AND 105 OF 2017 SUBMITTED BEFORE THE HONOURABLE NATIONAL GREEN TRIBUNAL, SOUTHERN ZONE, CHENNAI, AS PER THE ORDER

The Municipality as well as the Health Department are also directed to submit their independent response regarding the steps to be taken by them for mitigating this issue as directed by the committee and also show cause why the compensation cannot be imposed and performance guarantee should not be imposed against them for non-compliance of the directions within the time frame fixed by the committee before the next hearing date. For consideration of further report and status report to be filed by the parties, post on 28.02.2022

In compliance of short term and long term measures in Mettupalayam Municipality we submitted as below.

Action taken for long term measures.

Under Ground Sewerage System (UGSS) and collection wells were under progress. Around 98% of the Sewerage Treatment Plant (STP) construction is nearing completion. It was informed that due to North East Monsoon and pandemic COVID-19 situation, the construction work was comparatively slow.

National Highways permission has to be obtained from Coimbatore – Kakkanalla Section NH-181 for a length of 4.5 k.m. with five crossings. The proposal has been sent to Divisional Engineer, Highways, Coimbatore on 29.08.2018, the same has been returned on 03.06.2020 from Regional Office, Chennai. After attending the queries the proposal has been resubmitted on 21.08.2020 and again it was returned from Regional Office, Chennai on 09.02.2021. Third time the proposal has been resubmitted on 09.07.2021 and again it was returned from Regional Office, Chennai on 03.11.2021. Finally the proposal has been resubmitted to National Highways, Divisional office, Coimbatore on 17.11.2021. Hence 4.5 k.m length of sewerline, 150 manholes and 750 House service connections are pending due to the delay in National Highways Permission.

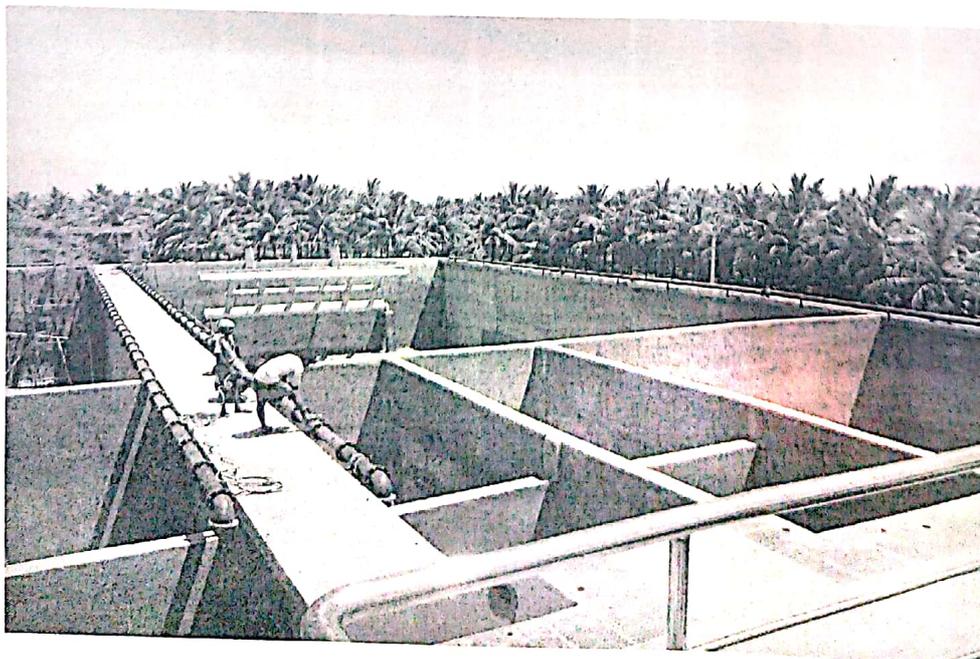
The Construction of Inlet chamber, Sequential Batch Reactors and Chlorine Contact Tank are completed and Construction of Blower building, administrative building and centrifuge building have been completed. With the help of generator trial run has been completed for Grid Chamber and Screening Chamber. It was informed that by the end of March 31, 2022 the construction & operation of the STP will be completed. The overall progress of the UGSS scheme is 90.91%. The status report of construction of UGSS and STP is given in the table below:

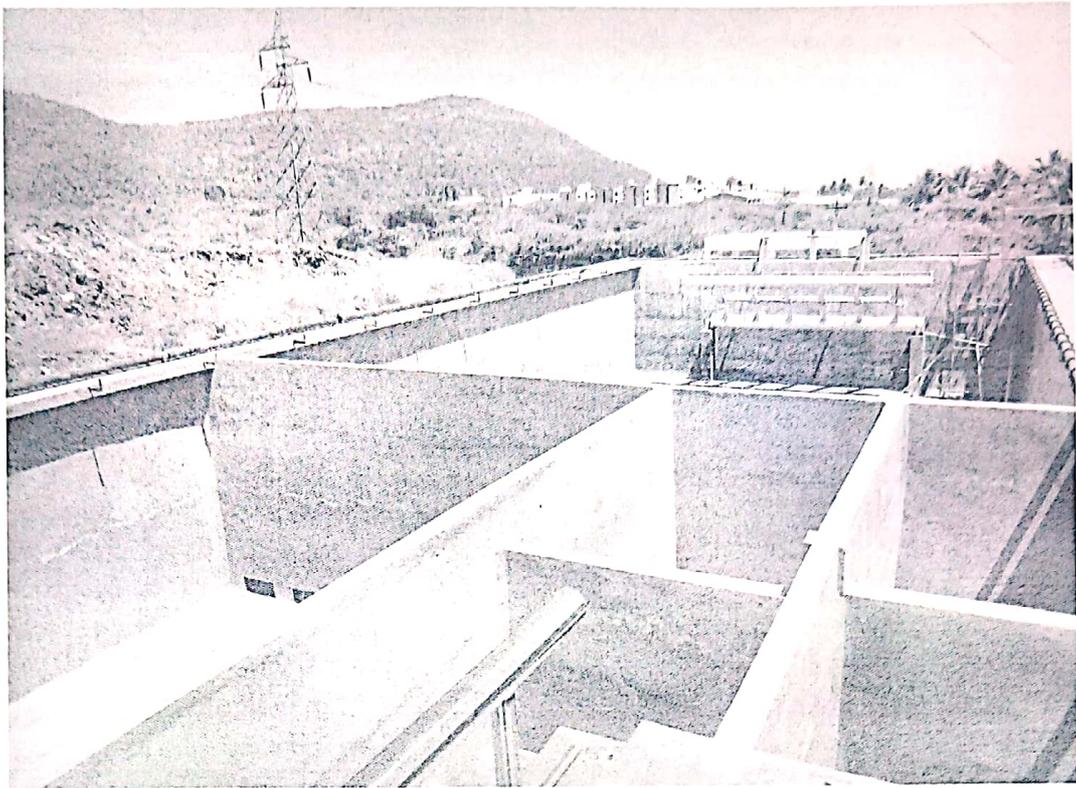
1	Name of Scheme	Under Ground Sewerage Scheme to METTUPALAYAM Municipality in Coimbatore District.			
	Name of the Division Name of the Executive Engineer Mobile No	Sewerage Division, Kuniyamuthur. Er. J.K. Annadurai ,B.E. MBA, 9360236553			
	Beneficiary	Mettupalayam Municipality			
	Population and Requirement	Population Benefited (in Lakh)			
		Present (2017)	Inter (2032)	Ultimate (2047)	
		0.715	0.773	0.836	
2	Administrative Sanction	G.O.(D) No.389 /MA&WS (MA3) dept / dt.09.09.2016 - Rs. 91.70 crores to install and Rs. 97.50 lakhs to maintain annually.			
3	Technical Sanction	CE/CBE No: 11/2016-17 dt.24.02.2017 for Rs.91.70 crore			
4	Date of Work Order	1.Package -I :CE / TWAD Board / Coimbatore : Work order No. F. UGSS to MTP Mpty Package -I / SDO (T1)/CE/CBE/2018 / Dt : 09.04.2018. 2.Package -II: CE / TWAD Board / Coimbatore : Work order No. F. UGSS to MTP Mpty Package -I / SDO (T1)/CE/CBE/2018 / Dt : 09.04.2018. 3. Package-III: CE/TYWAD/Cbe Work order no. F.UGSS to MTP Mpty package III/SDO(T1)/CE/Cbe/2018/dt.16.8.18			
5	Agreement No /date/ Value & Period	1.Pac -I :Agt No CE/CBF/ No 4/18-19/dt.04.05.18 Rs.29.34 Cr/30 +6 Months 2.Pac -II :Agt No CE/CBF/ No 5/18-19/dt.04.05.18 Rs.37.46 Cr/30 +6 Months 3.Pac-III :Agt No. CE/Cbe/no.15/18-19/dt. 12.9.18 rs.13.788 cr./ 30 +6 Month			
6	Date of Commencement of work	For Pac-I & II - 24.4.2018 & Pac-III – 12.9.2018			
7	Name of Contractor	Package I: M/s. VVV Construction Private Ltd., Annai Sathya Nagar Main Road, Nesapakkam, Chennai -600 078 Package II: M/s. Keyem Engineering Enterprises., Kamaraj Nagar, Thiruvanmiyur,Cheennai -600 041 Package-II: R.Velumani, Avinashi.			

Sl. No.	Name of the work	Physical Progress of work				Financial Progress in lakhs			Scheduled date of completion
		Total Qty of Work	Progress up to 23.02.2022	Balance	%	Total Cost	Expenditure upto 03.09.2021	%	
	Physical Progress:								
	COLLECTION SYSTEM								
I	Package I								
1	Sewer Line (Mts.)	29321	26476	2845	76.34 %	Rs.9170 Lakhs	5895.00 lakhs	70.14%	Package I – 10/2020 (Original) 03/2022(Revised)
2	Manholes (Nos.)	1342	1225	117					
3	House Service Connection (Nos.)	10205	4116	6029					

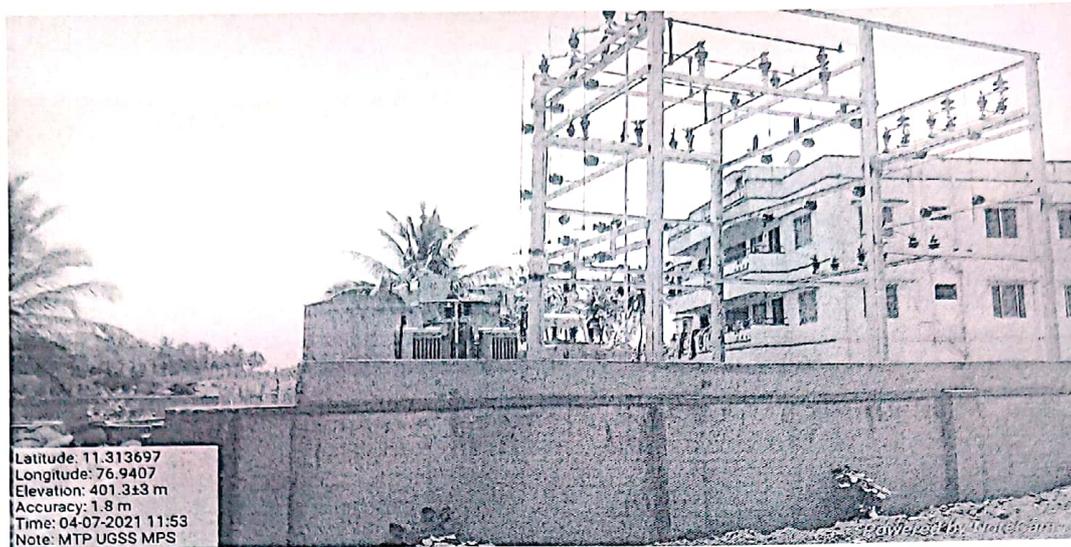
4	Road Restoration Works (Meter)	28521	22307	6214					
5	Pumping Main ((Meter)	9569	8142	1427					
6	Pumping Station (Nos.)	3	3 Nos. completed .						
	Lifting Station (Nos.)	7	6 Nos completed.	1					
II	Package II								
1	Sewer Line (Mts.)	45314	38769	6545					
2	Manholes (Nos.)	1977	1728	249					
3	House Service Connection (Nos.)	6795	3410	3385					
4	Road Restoration Works (Meter) Stoneware Line	35314	35744	900	91.30%			92%	Package II - 10/2020 (Original) 03/2022 (Revised)
5	Pumping Main (Meter)	7300	7270	30					
6	Pumping Station (Nos.)	3	completed						
7	Lifting Station (Nos.)	1	completed						
III	Sewerage Treatment Plant – 8.65 mld SBR Method	1 No	98% completed	2%	98% (Original) 03/2022 (Revised)				Package III - 3/2021 (Revised)

Package – 3 –STP -





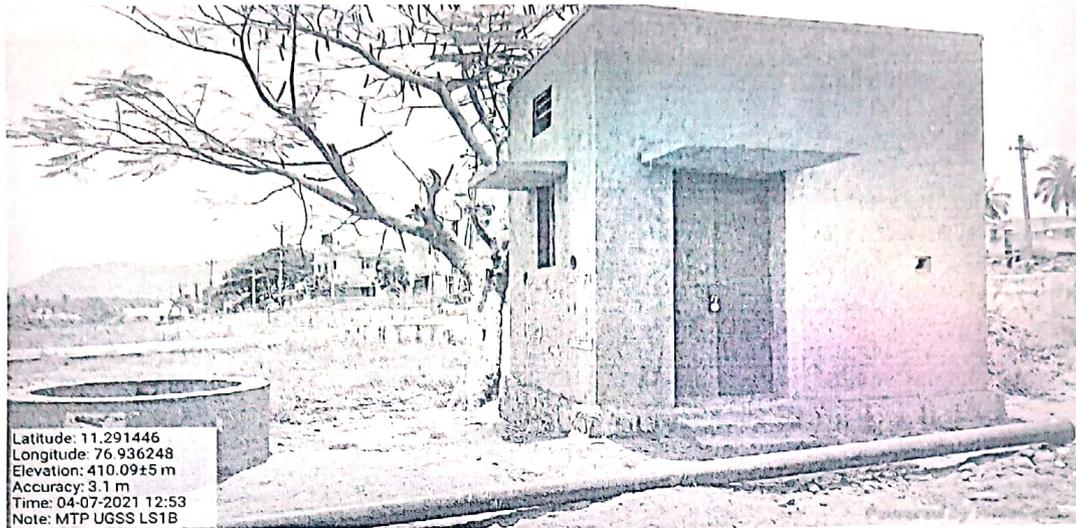
Package 2 – MPS – Vellipalayam near scavenger quarters



Package 2 – Pumping Station 5 - Near mokkaiyur road - Muniyappan Koil



Package 1 – Lift station 1 B– Shanthi nagar



Action taken for short term measures.

As per the recommendations of Joint Committee, it was suggested for the Mettupalayam Municipality to execute phytoremediation technique in the major drains adjoining the River Bhavani. The construction of wetland system with phytoremediation technique which is in the upstream side of Uppupallam Odai in Mettupalayam Municipality limit was completed.

**Bioremediation Techniques Phytoremediation,
Constructed with Wetlands**

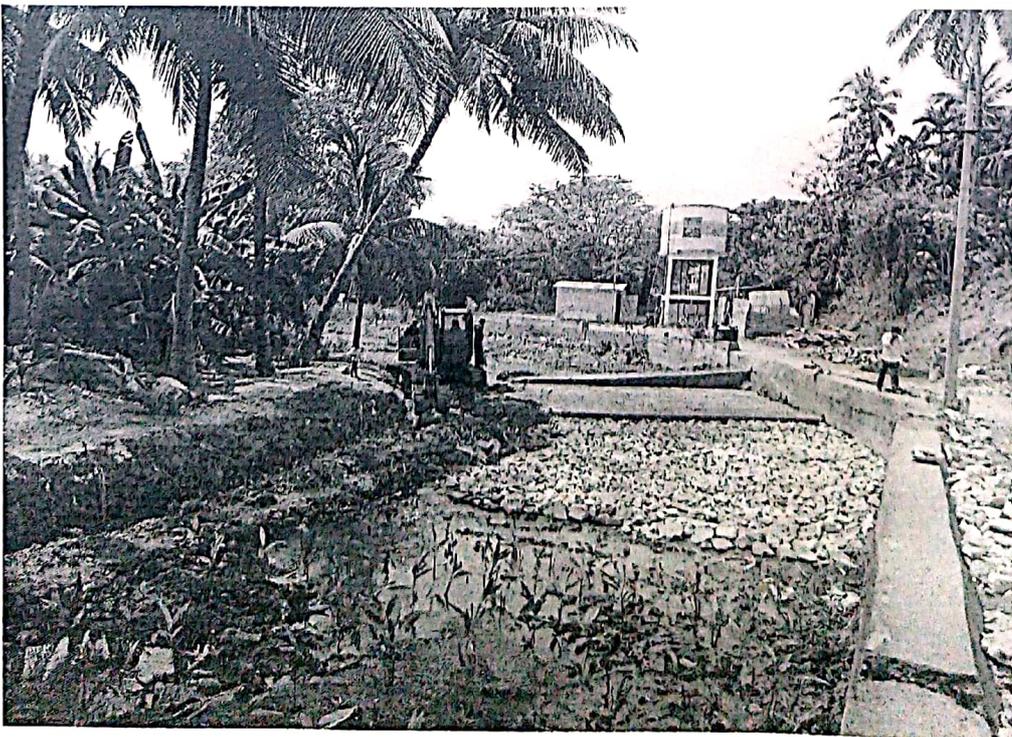
Before Execution



During Execution



After Execution





Place: Mettupalayam
Date: 24.02.2022

C. Kautl
Commissioner,
Mettupalayam Municipality.