

REPORT OF THE COMMISSIONER, METTUPALAYAM MUNICIPALITY DATED 03.09.2021 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 DATED 15TH JULY 2021

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 09.09.2021.

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 97% of the Sewerage Treatment Plant (STP) construction is nearing completion. It was informed that due to pandemic COVID-19 situation and nationwide lockdown and election code of conduct was in force, the construction work was comparatively slow. The Construction of Inlet chamber, Sequential Batch Reactors and Chlorine Contact Tank are completed and Construction of Blower building, administrative building and centrifuge building were under progress. It was informed that by the end of October 31, 2021 the construction & operation of the STP will be completed. The overall progress of the UGSS scheme is 87%. 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/Cbs/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. VV 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 16.03.2021 | Balance | % | Total Cost | Expenditure upto 03.09.2021 | % | |
| | Physical Progress: | | | | | | | | |
| | COLLECTION SYSTEM | | | | | | | | |
| I | Package I | | | | | | | | Package I – 10/2020 (Original) 10/2021(Revised) |
| 1 | Sewer Line (Mts.) | 29321 | 23016 | 6305 | | | | | |
| 2 | Manholes (Nos.) | 1342 | 1150 | 192 | | | | | |
| 3 | House Service Connection (Nos.) | 10205 | 3241 | 6964 | | | | | |
| 4 | Road Restoration Works (Meter) | 28521 | 14477 | 14044 | 69 % | Rs.917 0 Lakhs | 5571.88 lakhs | 72% | |
| 5 | Pumping Main ((Meter) | 9569 | 6765 | 2804 | | | | | |
| 6 | Pumping Station (Nos.) | 3 | 3 Nos. completed . | | | | | | |
| | Lifting Station (Nos.) | 7 | 6 Nos completed. | 1 | | | | | |
| II | Package II | | | | 79% | | | | Package II – 10/2020 (Original) |
| 1 | Sewer Line (Mts.) | 45314 | 36449 | 8866 | | | | | |

| | | | | | | | | |
|-----|--|-------|---------------|------|----------------|--------------------------------|--|----------------------|
| 2 | Manholes (Nos.) | 1977 | 1665 | 312 | | | | 10/2021 (Revised) |
| 3 | House Service Connection (Nos.) | 6795 | 3093 | 3702 | | | | |
| 4 | Road Restoration Works (Meter) Stoneware Line | 35314 | 31545 | 6089 | | | | |
| 5 | Pumping Main (Meter) | 7300 | 6629 | 671 | | | | |
| 6 | Pumping Station (Nos.) | 3 | completed | | | | | |
| 7 | Lifting Station (Nos.) | 1 | completed | | | | | |
| III | Sewerage Treatment Plant – 8.65 mld SBR1 No Method | | 97% completed | 1 | 97% (Original) | Package III - 3/2021 (Revised) | | |

Package – 3 –STP -



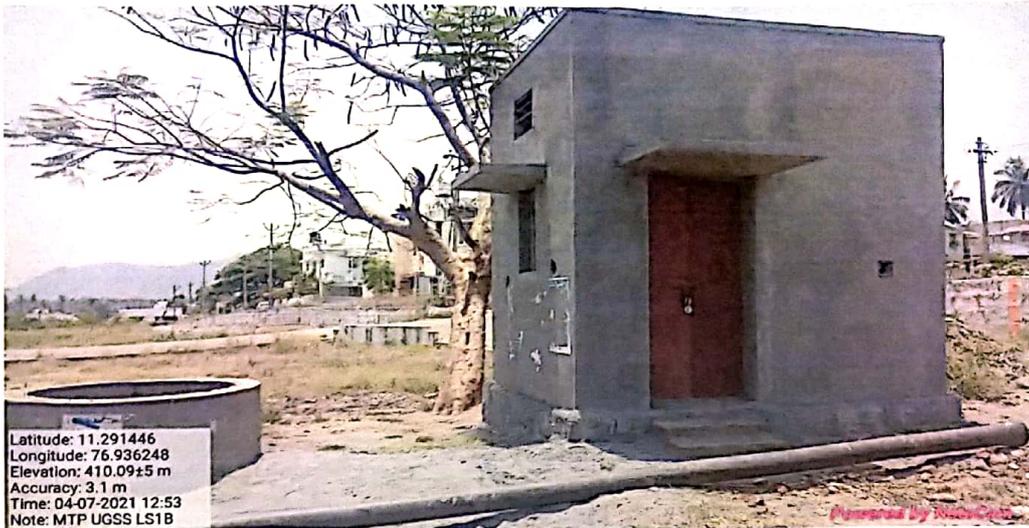
Package 2 – MPS – Vellipalayam near scavenger quarters



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



Package 1 – Lift station 1 B– Shanthi nagar



PKG II zone 4 Trunk main Manhole 572 Rajapuram



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: 03.09.2021


Commissioner,
Mettupalayam Municipality.