

**BEFORE THE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE BENCH AT CHENNAI
ORIGINAL APPLICATION NO. 125/2024**

IN THE MATTER OF:

Harish Tholar

...APPLICANT

Versus

State of Karnataka and Others

...RESPONDENTS

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Filed by



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Date: 06.02.2025

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REPORT ON BEHALF OF RESPONDENT NO. 57 (KARNATAKA URBAN WATER SUPPLY AND DRAINAGE BOARD) IN COMPLIANCE OF ORDER DATED 02.12.2025

MOST RESPECTFULLY SHOWETH:

1. That the instant report is being filed in compliance with the order dated 02.12.2025 passed by this Hon'ble Tribunal in the instant Original Application.

Action Taken

2. It is submitted that the KUWSDB has installed and commissioned two 25 HP capacity submersible sewage pumpsets in wet-well in March 2025. The problem of overflowing of sewage from the wet-well into Sowparnika River has hence been eliminated after installation of the said higher capacity pumpsets.
3. It is submitted that as an immediate measure, the existing 1.5MLD capacity Moving Bed Biofilm Reactor (MBBR) type STP is being

rejuvenated by repairing the bioreactor basins and replacing the air diffusers. At present, two of the three bioreactors have been repaired in all respects and are in operation. The repair works of third bioreactor and replacement of the media in Activated Carbon Filter (ACF) & Pressure Sand Filters (PSF) will be completed by 25.02.2026. Photographs of the repair works of the bioreactors are annexed herewith as **Annexure R-1**.

4. The same would increase the sewage treatment capacity of the STP. It is proposed to upgrade the existing 1.5MLD capacity MBBR type STP with Membrane Bioreactor (MBR) to improve the treatment capacity as per KSPCB norms. The rejuvenated MBBR STP would continue to work as an interim measure till such time the upgradation work with MBR technology gets completed.

Proposed Works

5. **Upgradation of Primary Treatment Unit (PTU) of wetwell to prevent entry of solid waste/plastic into wetwell and STP** – It is submitted that for the said work, the estimate amounting to Rs.21.70 Lakhs has been administratively approved by the Deputy Commissioner, Udupi and the required amount has been deposited to KUWSDB by the temple authorities. Under this work, the screening system in the PTU of wetwell will be improved by

providing additional fine screen along with a chamber which would help in prevention of entry of solid waste into the UGD system. Tender for this work was invited by the Executive Engineer, KUWSDB Division, Mangaluru vide Tender Notification Nos. 996 dated 29.01.2026. The work is scheduled to be completed before 17.05.2026.

6. **Rectification of damaged sewer house service connections**– It is submitted that the estimate amounting to Rs.26.70 lakhs has been administratively approved by the Deputy Commissioner, Udupi and the required amount has been deposited to KUWSDB by the temple authorities. Under this work, it is proposed:

(a) to repair and raise the height of machine-holes to prevent the entry of river water into UGD system during monsoons;

(b) rectification of faulty sewer house service connections to prevent flow of untreated sewage in storm water drains.

7. It is submitted that the tender for this work was invited by the Executive Engineer, KUWSDB Division, Mangaluru vide Tender Notification Nos. 997 dated 29.01.2026. The work is scheduled to be completed before 17.05.2026.

8. **Upgradation of 1.5MLD capacity MBBR type STP with MBR technology** – The sewage generated from the town is of starchy

type and has a very high concentration of Total Suspended Solids (TSS), resulting in a shock load on the STP during peak seasons. The uncharacteristic sewage has deteriorated the treatment capacity of the STP and hence, the work of upgradation of 1.5MLD capacity MBBR type STP with MBR technology is proposed to improve the treatment capacity of the STP. Under this work, it is proposed to provide an equalization/stabilization tank and provide Membrane Bioreactors with additional aeration zone to improve the hydraulic retention time of the STP. The upgradation would also ensure performance as per the standards specified by the KSPCB.

9. It is submitted that at present, an estimate amounting to Rs.4.70 Crores is administratively approved by the Government vide order G.O. No. KumE 2 MUKA 2026 dated 05.02.2026. The answering Respondent is unable to place the same on record for want of translation.
10. It is submitted that action will be taken to invite tenders for taking up the said work immediately, and the STP upgradation works will be completed by August 2026, subject to on-site work conditions.
11. It is prayed that the above information may be taken on record and this Hon'ble Tribunal may pass such orders as it deems fit in the

instant case, and the answering Respondent shall be duty bound to implement the same.



**Chief Engineer
KUWS & D Board
Mysuru Zone
Mysuru**

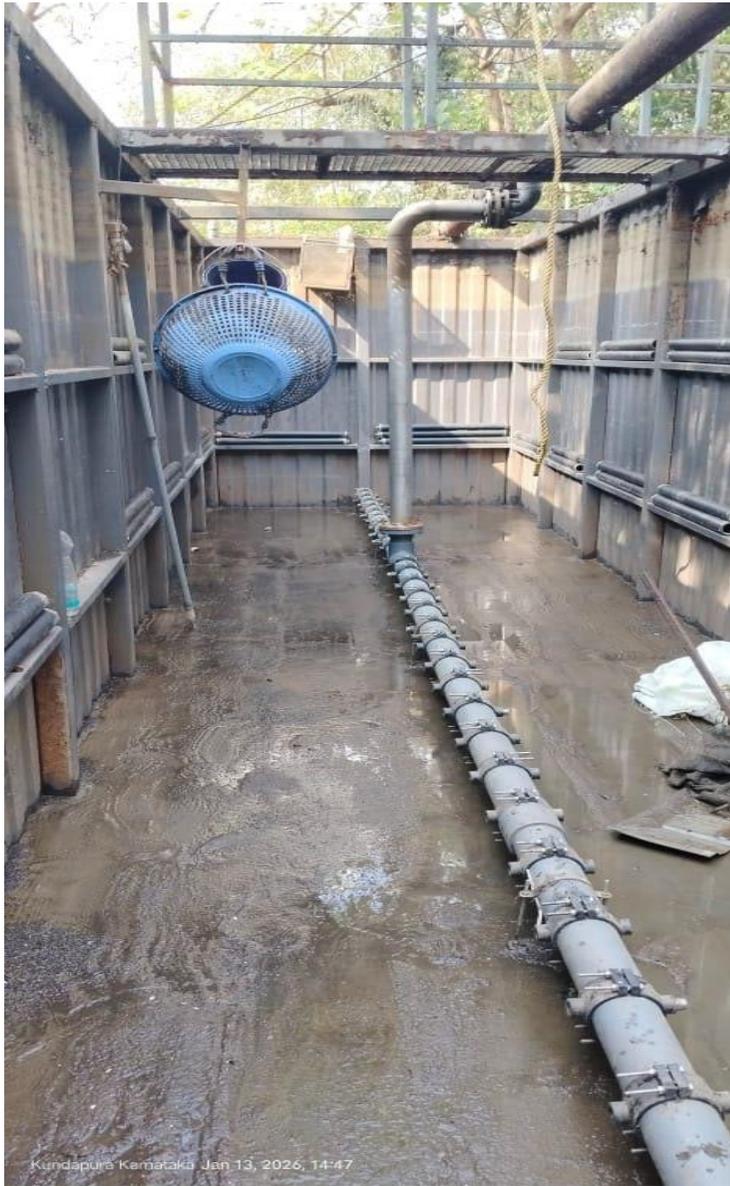
**RESPONDENT NO. 57
KARNATAKA URBAN WATER SUPPLY
AND DRAINAGE BOARD**

Date:06.02.2026

Filed By



**DARPAN KM
STANDING COUNSEL
STATE OF KARNATAKA**



REPAIRS TO BIOREACTORS OF STP



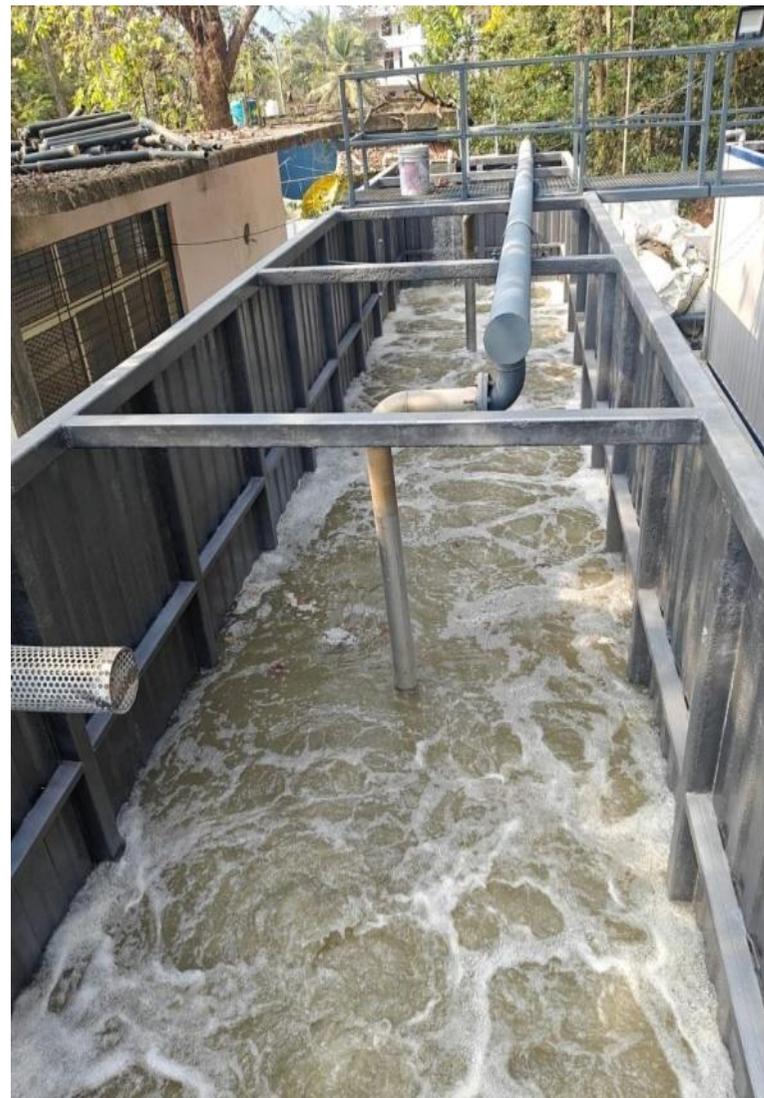
CLEANING AND REPLACEMENT OF MEDIA IN BIOREACTORS



PROVIDING ANTICORROSIVE PAINT TO BIOREACTORS



AIR DIFFUSERS



RESTORED BIOREACTOR



RESTORED BIOREACTOR