



**River Rejuvenation committee meeting held by Additional chief secretary (Environment ) on 20/5/2023 in the matter of NGT order in OA 673 of 2018.**

List of Participants

1. Member Secretary, Kerala State Pollution Control Board.
2. Chief Engineer, Irrigation Department.
3. Joint Director, Local Self Government(Urban) Department
4. Managing Director Kerala Water Authority.

The meeting via VC commenced at 12 noon with Additional Chief Secretary (Environment) in chair. Member Secretary, Kerala State Pollution Control Board gave a brief introduction about the status of the ongoing projects.

The following suggestions / decisions were made after detailed discussions.

**1.Contract default in sanitation projects to be examined & blacklisting of contractors failing to meet the agreement provisions.**

The Managing Director, Kerala Water Authority requested to take action against the defaulted contractors in LSGIs.

**(Action : Local self Government )**

**2.Projects stayed by the High Court of Kerala.**

The next date for hearing in the appeal filed by Kozhikode corporation against order in OS No. 459/2022 is scheduled on 09/06/2023. Urban Local Body (ULB) is requested to follow up the matter.

**(Action- Director, Local Self Government( Urban).**

**3.STP/FSTP projects.**

**(a)Thrissur Corporation-**

The Mission Director AMRUT(Atal Mission for Rejuvenation and Urban Transformation) informed that the Local Level Monitoring Committee ( LLMC) meetings for changing the category of the proposed land were held. But the Agriculture Department raised objection that the land falls under the Ramsar category. In this regard the Urban Local body (ULB ) sought proof from the Agriculture Department on 28.04.2023 and reply is awaited from there. Additional Chief Secretary expressed displeasure in lagging in the implementation of the project.

**(Action- Director (Urban), Local Self Government Department, Agriculture Department, Secretary, Thrissur Municipal Corporation)**

**b) Guruvayur Municipality:**

The Managing Director, Kerala Water Authority informed that the work of

dilution tank at Chakkumkandam for the treatment of septage (5 kLD) in the 3MLD STP (Sewage Treatment Plant) is under progress. Present progress of the work is 97%. The work is targeted to be completed before 31/5/23. Steps have been taken to give more sewer connection to bridge the gap between utilized and unutilized capacity. DPR (Detailed Project Report) for up gradation of STP from 3MLD to 5MLD and for laying additional sewer network submitted to Guruvayoor municipality for placing it in AMRUT (Atal Mission for Rejuvenation and Urban Transformation) 2.0 for AS. Council decision is awaited.

As the work of sewer line is yet to be started, Member Secretary, Kerala State Pollution Control Board requested the Secretary Guruvayoor municipality about the facility for transport of septage. It is informed that the work is tendered with the specification of Suchitwa Mission and bye law is prepared and expect to get approved in the next meeting of municipal council which is scheduled in next week.

**(Action- Director (Urban) Local self Government Department, M.D-KWA)**

#### **4. STP – Yakkara (Palakad)**

The Director, AMRUT informed in the SLTC meeting that, it is decided to reduce the capacity from 100KLD to 40KLD and matter will be placed in the next SHPSC (State Level High Powered Steering Committee) for approval. Additional Chief Secretary, Environment inquired why the capacity is reduced. It is then explained that the expected load is 30KLD only. Additional Chief Secretary, Environment instructed to quantify the generation of septage in the region by Suchitwa Mission & Kerala Water authority

**( Action-Director (Urban) Local self Government Department, Suchitwa Mission & Kerala Water Authority )**

#### **5. STP / FSTP in Railway land at Shornur.**

The Managing Director, Kerala Water Authority informed that DPR of 2.5 MLD capacity STP, sewerage network and septage treatment facility has been submitted to Government for AS. MoU (memorandum of understanding) has to be signed by the Municipality and Railway Department for construction activity. It is decided to speed up the work of lease agreement with road- railway for land will be approved in next meeting of Shornur Municipal council.

**(Action-MD – KWA, Director (Urban) Local self Government Department, Secretary shornur Municipality).**

#### **6. Karamana STP:**

The Managing Director, Kerala Water Authority informed that DPR of cluster 1 has been submitted to the Secretary of Jalshakthi by Kerala State Pollution Control Board for funding under NRCP (National River Conservation Plan) on 24/11/22. DPR of Cluster 3 - Zone 1- Sewerage Network for Puthenpally ward and Muttathara (part) (for 1.6MLD and network length 16.2km) submitted to Corporation for Administrative Sanction (AS) under AMRUT 2.0 (Atal Mission

for Rejuvenation and Urban Transformation) on 15/1/23. Total estimate amount for this project is Rs 51.28 Crores. DPR of Cluster 2, Cluster 1 Zone 3&4 has been prepared and kept in shelf of DPRs of sewerage projects and also uploaded in the website of Kerala Water Authority. DPR of Cluster 3 zone 2 and 3, and cluster 4 are under scrutiny. The Managing Director, Kerala Water Authority had arranged a meeting with Secretary of Thiruvananthapuram Corporation on 10/4/23 for resolving the sewage disposal issue in Rajaji Nagar. It was decided to conduct a joint inspection with Kerala Water Authority & Corporation Engineers in the presence of ward Councillors and residents and to discuss the various proposals for solving the sewage disposal issue in Rajaji Nagar and arrive at an optimal solution.

Member Secretary, Kerala State Pollution Control Board informed that a site visit with experts from NEERI (National Environmental Engineering Research Institute) conducted on 13/5/2023. The Officers of the Kerala Water Authority, Health Directorate, Suchitwa Mission, Thiruvananthapuram Corporation, Board were also present. Overflow from pumping stations at Pattom & Patoor and by pass of Sewage in Patoor to Amayizhanjan thodu was observed and remedial action is to be taken by Kerala Water Authority. Executive Engineer, Kerala Water Authority informed that the matter is reported to higher authorities and will be followed up.

**(Action-Director (urban). Local self Government Department ,Thiruvananthapuram Corporation, Managing Director, Kerala Water Authority )**

#### **7. Sarovaram STP:**

Managing Director, Kerala Water Authority reported that DPR of 27MLD STP with 49.76 km Sewerage Network at Sarovaram for Rs 164.2 Crores (proposed in Kerala Water Authority land) submitted to Corporation on 13/3/2023 and DPR of sewerage network for 61.71 km Kozhikkode Corporation submitted on 26.4.23 for getting Administrative Sanction under AMRUT 2.0. Administrative sanction is awaiting from AMRUT.

LSGD: The 8th SLTC ( State Level Technical Committee) held on 10.05.2023 has recommended the issuance of AS ( Administrative Sanction) for the STP project proposed at Sarovaram to the SHPSC (State Level High Powered Steering Committee). The proposal will be placed in the next SHPSC for approval of Administrative sanction.

AMRUT representative informed that the 8th SLTC (State Level Technical Committee) held on 10.05.2023 has recommended the issuance of AS (Administrative Sanction) for the STP project proposed at Sarovaram to the SHPSC. The proposal will be placed in the next SHPSC for approval of Administrative sanction.

The Member Secretary, Kerala State Pollution Control Board informed that the non improvement of water quality of Kallai was observed on 18.05.2023 by the Central monitoring committee meeting by Ministry of Jal Sakthi and the

STP(Sewage Treatment plant) Projects in Kozhikode are to be completed urgently to ensure water quality improvement of Kallai river  
**(Action- Water Resources Department, Local Self Government Department,Managing Director,Kerala Water Authority , Director (Urban) Local self Government Department).**

### **8.STP Kureepuzha**

The Managing Director,Kerala Water Authority informed that 81% work of the 12 MLD Project has been completed. The Secretary Kollam Corporation was not present in the meeting.The steps taken by Kollam Corporation for registering of tankers and the byelaws, also discussed and decided to inform the current progress to Government and to the member Secretary, Kerala sate Pollution Control Board.

**(Action-Managing Director,Kerala Water Authority,Director (Urban), Local Self Government Department, Secretary, Kollam Corporation).**

### **9.STP-Elamkulam.**

It is decided that Managing Director, Kerala Water Authority and Member Secretary, Kerala State Pollution Control Board jointly conducted site visit to review the progress of the work on 20/5/23. Managing Director, Kerala Water Authority reported that co-treatment plant will be operational by 31/5/23.Action is also taken to make STP of GCDA (Greater Cochin Development Authority) operational.

**(Action – Managing Director,Kerala Water Authority,Director (Urban), Local self Government Department, Member Secretary, Kerala State Pollution Control Board,Secretary Cochin Corporation).**

### **10. CETP Aroor and Edayar**

The Member Secretary, Kerala State Pollution Control Board, informed that PCB is conducting inspections and rectification actions are taken as and when required. Inspections to monitor the quality of treated effluents at CETP ( Common Effluent Treatment Plant) Edayar and the stay in litigation against the plant in WP (C) 29163/2021 on CETP Aroor is continuing up to 15/6/23. Additional Chief secretary( Environment) informed that project of CETP Edayar can be removed in next meeting. Member Secretary, Kerala State Pollution Control Board informed that NEERI team also visited Aroor and report is awaited.

**(Action- Managing Director,Kerala Water Authority, Director (Urban), Local self Government Department, Director, Industries and Commerce).**

**11.Eviction and Encroachments:-** The Chief Engineer, Irrigation reported that necessary action is being taken based on the petitions received in this regard  
**(Action –Chief Engineer, Irrigation & Administration ).**

### **12. E- flow of rivers:-**

The Chief Engineer, Irrigation Department informed that it was decided in the last

RRC meeting that an expert committee to be constituted to recalculate the e-flow. Accordingly an initial discussion of the technical committee has been convened and it has been decided to recalculate the e-flow for the rivers on the revised methodology. Additional Chief secretary (Environment) instructed to speed up the actions in this regard.

**( Action- Chief Engineer, Irrigation & Administration )**

**13.Johkasou Model of STPs:-**

The Member Secretary, Kerala State Pollution Control Board, explained that Ministry of Water Resources will give subsidy for the projects connected to polluted river stretches. Additional Chief secretary (Environment) informed that one proposal is to be submitted for such project of Jalsakti for funding & get it implemented as a model.

**(Action-Chief Engineer, Irrigation & Administration , Managing Director,Kerala Water Authority, Kerala State Pollution Control Board ).**

The meeting came to close by 12.30 pm

DR VENU V I A S  
ADDITIONAL CHIEF  
SECRETARY  
O/O ACS ENVIRONMENT