

Draft Minutes of the online meeting of River Rejuvenation Committee convened on 01.10.2021 under the Chairmanship of Additional Chief Secretary, Environment Department

The meeting started at 11.30 a.m. and was convened by the Additional Chief Secretary, Environment Department. The following officers were present in the meeting

1. Managing Director, Kerala Water Authority
2. Deputy Director, Urban Department
3. Member Secretary, Kerala State Pollution Control Board
4. Chief Environmental Engineer, Irrigation Dept.

The following points were discussed.

- Review of the action taken on the points, in the meeting dated 09.09.2021 convened by Chief Secretary.
- Review on points, discussed during RRC meeting convened on 02.09.2021
- Progress of action plan by Irrigation Department(e-flow, flood plain zone management, de-silting, encroachment)
- Coastal Action Plan- Finalization of Coastal Action Plan and its approval

ACTION TAKEN ON THE POINTS, DISCUSSED DURING REVIEW MEETING CONVENED BY CHIEF SECRETARY ON 09.09.2021

1. Identifying funding sources for Karamana sewer network -

MD, KWA : DPR for 19 prioritized wards abutting Karamana river was submitted and reviewed on 28/09/2021. The DPR needs to be submitted in a technical committee scheduled on 06/10/2021 and final decisions will be taken by 10/10/2021. The capital cost is 1024 Cr and 150 Cr for O&M, Total 1174 Cr. The discussion for land identification in remaining wards is in progress and the same will be finalized within 45 days.

2. Projects under IMPACT &Suchitwa Mission-

Out of 13 STP projects, 2 projects are in the final stage. KWA has taken up 5 projects; the DPR of the same will be completed by 12/10/2021 . Remaining projects will be implemented through Suchitwa Mission.

3. Preparation of DPR for 28 ULBs-

MD,KWA: DPR preparation is under progress. Initial surveys are being conducted. The Target date is 15.12.2021.

4. STP at Elamkulam-

MD,KWA: The KWA has two separate plots of 7.5 acre and 1.5 acre area exclusively for constructing STP. The construction of 5 MLD STP under AMRUT scheme by M/s MaryMatha Constructions is in progress and augmentation work of 3.5 MLD to 5 MLD is completed. There is a possibility of constructing a new STP of 15 MLD capacity in the same 7.5 Acre plot. There is a possibility to construct a new 35 MLD plant in the available 1.5 acre area, the possibility and technical feasibility and DPR preparation of 35 MLD STP is to be started.

5. DPR for Muttathara STP network-

MD,KWA: DPR for the entire 100 wards of Thiruvananthapuram Municipal corporation is scheduled to be completed by 15/12/2021.

6. STP at Guruvayoor-

MD,KWA: Works completed and technical commotion and completion certificate will be given on 10/10/2021.

7. Yakkara STP-

Deputy Director, Urban Dept: Status will be reported later.

8. STP at Kureepuzha-

MD,KWA: The work has already started at the site. The Kollam corporation has to take appropriate follow-up action to obtain valid clearance from KCZMA and other agencies. The dispute on land is still existing and the concerned department needs to pay special attention to obtain all necessary clearances.

Deputy Director, Urban Dept: Will issue Directions Kollam corporation secretary for taking necessary actions.

SEE KCZA: If the concerned department submit details regarding the project and changes made from the earlier plans are submitted, immediate actions will be initiated for granting CRZ clearance.

9. FSTP at Guruvayoor-

MD,KWA: The septage from Guruvayoor municipality can be treated after providing dilution tank and pumping arrangements in the existing STP itself. Cost for the same is Rs 25 Lakh (Estimate to be taken). KWA will provide the tank and letter for initiating the same has been forwarded to the mission director. Response from AMRUT directorate is awaiting.

10. FSTP Cherthala-

Deputy Director, Urban Dept: The land dispute between the municipality and Thannermukkam panchayat is still persisting. The details of progress achieved in the project will be reported today itself. Chief Secretary directed that the matter shall be settled and the project may be speeded up- Present Status to be reported. (LSGD,DC, Alappuzha, LSGI)

11. Coastal Action plan:

MS,KSPCB: KSPCB has to submit the action plan to Govt. on 10.09.2021

12. Edayar ETP & AroorETP :

MD,KWA: DPR for an amount of Rs.37.5 Crore for Edayar ETP has been completed and is being submitted to the Industries Department and actions to be initiated from the industries department.

Representative of the industries department is not present.

ACTION TAKEN ON POINTS, DISCUSSED DURING RRC MEETING CONVENED ON 02.09.2021

13. Progress of action plan by Irrigation Department (e-flow, flood plain zone management, de-silting, encroachment)

CEE, Irrigation: Regarding ensuring the E-flow, expert consultation has been conducted, considering the industrial pollution three rivers namely, Bharathapuzha, Periyar, Chalakkudypuzha where given priority. But the estimation of e-flow requires minimum 25-year hydrological data and for rivers containing dams, it requires data before the construction of dam. This demands hydrological data before the 1970s and 1980s. So the estimation requires more time than anticipated and will be completed by end of December 2021

De-silting: Action has been taken to de-silt the ten reservoirs on priority basis and the work has been awarded to the respective agencies.

Encroachment: The action taken report for preventing unauthorized discharge and encroachment in major rivers, especially Periyar shall be submitted within a week.

Improvement of Karamana river water quality at downstream side and munattumukk. A proposal for improving the poor water quality of the Karamana river need to be submitted urgently.

Decisions taken:

1. Final decision regarding KWA sewer lines near 19 wards will be taken by 10/10/2021
2. KWA has taken up 5 projects under IMPACT & Suchitwa Mission, the DPR of the same will be complete by 12/10/2021.
3. DPR of Muttathara STP network for the entire 100 wards of Thiruvananthapuram municipal corporation should be completed by 15/12/2021.
4. STP at Guruvayoor- Works completed and technical commotion and completion certificate will be given on 10/10/2021.
5. A proposal for improving the poor water quality of Karamana river needs to be submitted urgently by the irrigation department.
6. The action taken report for preventing unauthorized discharge and encroachment in major rivers, especially Periyar shall be submitted within a week by the irrigation department.
7. Approved the draft 'Action Plan on Coastal Pollution' prepared by Member Secretary

Kerla State Pollution Control Board as per NGT Order in OA No. 829/2019 .

Meeting ended at 12.05 p.m.