



**Minutes of the meeting chaired by the Secretary, Environment Department on 05.01.2024 to comply the orders of the Hon'ble National Green Tribunal in O.A. No. 395/2013.**

The meeting via Video Conferencing commenced at 3 P.M with the Secretary, Environment Department in Chair. Representatives from LSGD, Water Resources, Finance along with Principal Director LSGD, Commissioner Land Revenue, Director Urban Affairs, Director Panchayaths, Managing Director Kerala Water Authority, District Collector (Ernakulam), District Collector (Thrissur), District Collector (Idukki), Additional Secretary Environment, Member Secretary KSPCB, General Manager Industries Ernakulam, Executive Director Suchithwa Mission, Member Secretary KSPCB other concerned officials were present.

The MS, KSPCB gave a brief introduction about the OA 395 and started with the decisions of the meeting by Secretary, Environment Department on 11.10.2023. In the previous meeting it was decided to discuss the problematic activities and to report the improvement in water quality. MS reported that, the Annual Average, pre-monsoon & postmonsoon average BOD shows improvement in water quality in the river. These BOD values are found to be within limits ( $< 3\text{mg/l}$ ).

MS, KSPCB briefed the inspections conducted and notices issued by the Board. She also informed that activities are being carried out and the status regarding no fine imposed LSGIs. Most of the listed LSGIs are Panchayaths and not much issues are reported. However, there were issues are found in Ankamaly and Urban local body is directed to conduct frequent inspections and close illegal outlets.

The following Problematic activities are discussed in detail:

1. Remediation of Kuzhikandom thodu:

MS, KSPCB informed that, Kuzhikandam thodu was identified as a contaminated site in 2016. ERM India Private Limited prepared a DPR and funding is from State Government, Central Government and Industrial units. The Board had identified an extent of 75 cents of land within the premises of HIL Ltd for setting up of ETP and the connected units and the same was communicated to the Company. For this, a

draft agreement was sent to HIL for handing over land for establishing. M/s. HIL informed that KSPCB has to take up the matter of handing over of land directly with Department of Chemical & Petrochemicals. Letter is to be issued from Government stating the same.

[Action: KSPCB and Industries Department]

2. Desilting and reconnecting of various thodes including reconstruction of culverts of Eloor Municipality (Desilting & cleaning of Kuzhikandam thodu):

MS, KSPCB informed that the action shall be taken by the Irrigation Department with regards to the removal of dumped soil from the site. CE, Irrigation Department informed that a sample of waste about 1kg has been collected from stored sludge and submitted to KEIL for conducting laboratory test to know its chemical contents. Prompt action for the disposal of sludge will be taken on the receipt of test result from KEIL.

[Action: Irrigation Department]

3. Installation of modern abattoirs including poultry and meat rendering plants:

Superintending Engineer informed that TS have been issued for a Slaughter house at Thrissur through KIIFB. Authorities from Idukki informed, Thodupuzha Municipality has taken up a proposal and further proceedings are under progress. Secretary, Environment Department instructed corresponding Authorities of Ernakulam, Thrissur and Idukki shall submit the details of the project with funding, progress and timeline to KSPCB.

[Action: District Panchayats Ernakulam, Idukki, Thrissur and Private Entrepreneurs]

4. Controlling the excessive use of pesticides for farming:

MS, KSPCB informed that the action has to be taken by Agriculture Department.

[Action: Agriculture Department]

5. Installation of FSTPs for septage treatment at least in block level:

MS informed, even though the BOD values are decreasing, coliform values are increasing. In order to control coliform, necessary sewage/septage treatment facility namely FSTPs are necessary and have to initiate. Secretary, Aluva Municipality informed that the DPR for ETP (5 KLD) proposed is in final stage. Authorities from Thrissur informed, consent received from KSPCB on 16.12.2023 for 10 KLD FSTP at Madakkathara. The issue of fixing user fee for the continued operation

of plant has been submitted to Corporation Council.

[Action: District Panchayats Ernakulam, Idukki, Thrissur and Private Entrepreneurs]

6. Discharge of sewage from Aluva Township to the river is through the following polluted drains:

1. Near Periyar Hotel
2. Near Puliyanur Bridge
3. Behind Adwaithashramam: Plant is not working and drain is directly diverted to the river
4. Behind Aluva market

The Secretary, Aluva Municipality informed that as part of regular inspection 32 field visits are completed and 76 illegal outlets are closed. Total penalty of 2.1 lakh collected. For the drain behind Adwaithashramam, renovation has been started for the STP, Civil work started and mechanical work will be started shortly by PWD. MS, KSPCB instructed to close the illegal outlets found and to ensure proper treatment facility.

[Action: Aluva Municipality]

7. Constructing of walkway, ring roads etc. at the Periyar River bank:

Authorities informed, investigation works are in progress and after that detailed report will be submitted within a month.

[Action: LSGI / Irrigation Department]

8. Install trash trap:

The Secretary, Environment Department enquired about the material used and its installation. Secretary, Thiruvananthapuram Corporation informed that 12 trash traps are installed in Thiruvananthapuram is made of fiber. The trash is collected within 3 days/ 7 days and dried and separated. Secretary asked to share some photographs.

[Action: LSGI, Tourism, District administration in association with Irrigation]

General Instructions:

The Secretary, Environment Department directed, the status reporting should be done by conducting a review meeting with concerned

authorities. He also instructed to include the timeline and fund for different projects and submit to KSPCB.

The meeting came to a close by 3:20 pm.

**DR RATHAN U KELKAR I A S**  
**SECRETARY**