

THIRD  
MINUTES OF THE SECOND MEETING OF THE STATE LEVEL MONITORING  
COMMITTEE CONSTITUTED BY THE HON'BLE NATIONAL GREEN TRIBUNAL HELD  
ON 06<sup>TH</sup> APRIL 2019 AT GOVT. GUEST HOUSE, THIRUVANANTHAPURAM

SLMC/KER/MNTS-3/2019

Present:-

- EE-A
1. Justice A.V.Ramakrishna Pillai, Chairman, SLMC.
  2. Smt.Sreekala. S, Member Secretary, SLMC (Member Secretary, KSPCB)
  3. Shri.T.K.Jose IAS, Member, SLMC (Additional Chief Secretary, Local Self Government Department)
  4. Dr.Rajan Khobragade, Principal Secretary, Health and Family Welfare Department, duly authorised by The Additional Chief Secretary, Health and Family Welfare Department. (The Principal Secretary, Environment Department could not be present due to official exigencies)

Participation:-

- RF to  
TK  
24/4/2019
1. Dr.Ajith Haridas, Chairman, Kerala State Pollution Control Board.
  2. Smt.Valsa.V., Additional Secretary & Nodal Officer, Environment Department.
  3. Shri.Manu.B., Additional Secretary, Health & Family Welfare Department,
  4. Sri.R.Subash, Deputy Secretary, Water Resources Department & Nodal Officer, SLMC.
  5. Smt.Minimol.D., Deputy Secretary, Local Self Government Department & Nodal Officer, SLMC.
  6. Smt.Saritha.D, Deputy Secretary, Health & Family Welfare Department & Nodal Officer, SLMC.
  7. Dr.Remla Beevi.A, Director, Medical Education.
  8. Dr.Ummuselma, Joint Director (Health), Department of Urban Affairs.
  9. Sri.Santhosh.R., Under Secretary, Environment Department.
  - 10.Smt.Sindhu.L., Special Secretary, LSGD.
  - 11.Dr.R.Ajayakumar Varma, Executive Director, Suchitwa Mission.
  - 12.Smt.Deepa, Secretary, Thiruvananthapuram Corporation.
  - 13.Sri.Rahesh Kumar.R., Secretary, Kochi Corporation.
  - 14.Sri.Philp Mathai, Superintending Engineer, ISC, TVPM.
  - 15.Dr.Sheela.A.M., Senior Environmental Engineer, Head Office, KSPCB.
  - 16.Smt.Ranjitha.C.N., Assistant Executive Engineer, Irrigation South Sub-Division, Tvpm.
  - 17.Sri.Sahuji.K.G., Assistant Executive Engineer, TMC.

- 18.Sri.Thomas Issac.N., Executive Engineer, Sewerage Division, KWA.
- 19.Sri.Krishna Kumar.V.S., Executive Engineer, KWA.
- 20.Dr.A.Sasi Kumar, CHO-TVPM Corporation.
- 21.Sri.Titus.H, Environmental Engineer, Kochi Corporation.
- 22.Sri.Thomas Joshi, HS, Kochi Corporation.
- 23.Kiran Surya.K.T., Environmental Engineer, Kochi Corporation.
- 24.Sri.Amjith.E.Kutty, State Quality Assurance Officer, NHM.
- 25.Dr.Bindhu Mohan, ADHS (DHS i/c)
- 26.Sri.Renju.R.Pillai, Senior Consultant (Design), Suchitwa Mission.
- 27.Smt.Resmi.R.Russel, Assistant Engineer, KSPCB.
- 28.Smt.Aaisha Jabeen, Assistant Engineer, KSPCB.
- 29.Smt.Soumya.M.Das, Assistant Engineer, KSPCB.
- 30.Sri.Blessan Thomas, System Analyst, KSPCB.

The Chairman welcomed all members and other participants.

#### **AGENDA ITEMS DISCUSSED**

1. **Approval of minutes of the second meeting of SLMC**

The minutes of the second meeting of the SLMC held on 15.03.2019 was approved.

2. **Matter relating to the polluted stretches of Karamana and Killiyar rivers with special reference to the orders of the NGT in O.A.Nos.581/2018 & 673/2018.**

The matters which gained the attention of the Chairman, SLMC as well as the officials of Kerala State Pollution Control Board, Kerala Water Authority, State Irrigation Department and Thiruvananthapuram Municipal Corporation (TMC) during the site visit along the banks of Karamana & Killiyar Rivers on 05.04.2019 and the major problems/defects observed during the field visit were discussed in detail. Presentations were made by the officials of KWA and TMC.

Brief action taken reports in the matter were submitted by the officials of the KWA, Irrigation Department as well as TMC. They were taken note of.



The following resolutions were taken in the matter.

1. Action plan has to be submitted for the rejuvenation of rivers stretches mentioned in the O.A.No.581/2018, O.A.No.582/2018 and 673/2018 by the Water Resources Department before the next meeting of River Rejuvenation Committee under due intimation to SLMC. (Action: Water Resources Department)
2. A master plan has to be prepared by the joint action of TMC, KWA, Irrigation Department and Revenue Department. The aspects namely the disposal of sewage, solid waste and encroachment are to be considered. Follow up action in the matter of encroachments has to be taken up through the Revenue Authorities. (Action:TMC,KWA,Irrigation Department, Revenue Department)
3. The obstructions in the sewerage pipelines leading to STP, Muttathara should be rectified. (Action: KWA)
4. The unauthorised discharge from the 'Chengalchoola drain' directly to 'Amayizhanjan thodu' which was noticed during the field visit of SLMC has to be rectified immediately. (Action: KWA)
5. It is noticed that in lift pumping stations, manual pumping is practiced. As the collection tanks are open, it may cause the overflow from lift stations during rainy season. The existence of an overflow pipe from the sewage collecting tank of Thaliyil Sewage Pumping station leading to a nearby drain was noticed. A local resident pointed out that the overflow would reach the courtyard of the nearby residences during rainy reason on account of the unauthorised reclamation of the drain to which the overflow pipe reaches. TMC shall remove the encroachments under due process of law. There shall not be any bypass from any pumping stations/lift stations into the rivers/streams/drains (Action: KWA and TMC)
6. Necessary action should be taken to prevent the discharge of waste water from the Central Jail to the washing ghat at 'Melarannur'(Action: TMC)
7. If necessary, arrangements for land acquisition & rehabilitation should be done for laying septage pipelines, in coordination with Revenue Department. (Action: TMC, Revenue Department, KWA)



8. Apartments, hotels, hospitals which are not operating their sewage treatment plants on lame excuses are to be proceeded against under law to ensure compliance (Action: TMC, KSPCB)
9. Necessary action should be taken for door to door collection, segregation, treatment, disposal of solid waste in a scientific manner. (Action: TMC)
10. Necessary action should be taken to avoid open dumping and burning of unsegregated solid waste including plastic, near 'Attakulangara' (Action: TMC)
11. The deposit of waste on roads and other public places has to be prohibited. Segregation of wastes shall be insisted upon before disposal. (Action: TMC)
12. As it was brought to the notice of the Committee that waste collecting employees are not sufficiently protected from health hazards, they shall be given adequate protective equipments namely, gumboots, gloves, masks etc., and those workers shall be compelled to wear the same while on duty. (Action: TMC).
13. The waste transporting vehicles of the Corporation are to be provided with adequate cover, leachate collection tank and log book. The Health Supervisor of Corporation shall allow only those vehicles having the aforesaid specifications for transportation of waste. Otherwise the permit of the vehicle shall be cancelled. (Action: TMC)
14. Plastic carry bags of thickness below the tolerance limit should be banned as per the Rules. The violators shall be proceeded against under law for penalization. (Action: TMC)
15. As it is brought to the notice of the Committee that even segregated plastic are not disposed of properly, methods are to be evolved for effective disposal of plastics. Plastics shall not be disposed of by burning under any eventuality. (Action: TMC)
16. A rendering plant for poultry waste shall be established. The land for its establishment shall be identified. (Action: TMC, Revenue Department) This has to be done in a time bound manner.



17. Disposal of sewage, septage and chicken waste in the water resources in the district has to be brought to an end by proceeding against the violators under the law. (Action: TMC)
18. The technical specifications and performance data of solid waste disposal facilities should be made available in public domain. (Action: Suchitwa Mission)
19. Requisition shall be submitted to the District Collector & Revenue Department for acquisition of suitable land for installation of solid waste treatment plant. (Action: TMC, Revenue Authority)
20. Facilities provided for waste treatment should be ensured while issuing occupancy certificate. (Action: TMC)
21. Strict monitoring shall be initiated against Institutions who violate the permit conditions. (Action: TMC)
22. Report shall be submitted before next meeting on illegal sand reclamation observed at two places near 'Akkulam' Boat Club. The reclamation of Akkulam has to be brought to the notice of the Chief Secretary. The encroachment of Akkulam has to be taken up by Revenue Authorities. (Action: TMC, Revenue Authority, State Wetland Authority)

The draft status action taken report prepared by the KSPCB was taken note of the SLMC.

It was resolved that a report cum action plan prepared by the Chairman, SLMC after necessary discussions with Chairman, KSPCB and wetting be presented before the Hon'ble National Green Tribunal on or before 25.04.2019 in O.A.No.581/2018 & O.A.No.673/2018.

### 3. Issue relating to O.A.Nos.533/2018, 534/2018 and 535/2018 on Brahmapuram Solid Waste Yard, Ernakulam .

The SLMC expressed the displeasure over the action taken by the Kochi Corporation in disposing of the legacy waste and the failure of the Corporation in complying with the directions of the SLMC in the previous meeting. The Secretary, Kochi Corporation informed that they have provided 1500 m road in the solid waste dump yard for the easy access of



fire engines. He also informed that NH Bypass, Sahodaran Ayyappan Road & Banerjee Road were made Zero waste roads.

**The following resolutions were taken in the matter:**

1. Kochi Corporation shall dispose the legacy waste part by part by means of bio mining as per the guidelines of CPCB, involving a technical expert. Necessary arrangements for addressing the present environmental issues shall be taken till the Waste to Energy plant comes into existence. A compliance report shall be filed before the SLMC before the next meeting. (Action: Kochi Corporation)
2. Directions issued to the Kochi Corporation vide the minutes of the 2<sup>nd</sup> meeting of SLMC dated 15.3.2019 shall be forwarded to the District Collector, Ernakulam to oversee the implementation of these directions. (Action: KSPCB, District Collector Ernakulam)
3. All the directions as per the discussion of the SLMC shall be complied with and a report be submitted in writing to the SLMC within 2 weeks. (Action: Kochi Corporation)
4. Agenda regarding allocation of land for setting up of CBMWTF at Brahmapuram shall be placed for reconsideration of Corporation Committee. If the committee rejects the agenda, the same shall be submitted to the Government. (Action: Kochi Corporation)
5. In addition to the officials present in the meeting, the Deputy Mayor and Health Standing Committee Chairman shall be invited to the next SLMC meeting. (Action: Kochi Corporation)

**4. Consideration of Action taken Reports submitted by various Departments regarding Waste Management**

**a) Local Self Government Department**

The Chairman, SLMC appreciated the strategy submitted by the LSGD.

**b) Health and Family Welfare Department**

The revised strategy submitted by the Health Department was taken note of. A detailed presentation was made by Dr.Rajan Khobragade, Principal Secretary, Health & Family Welfare Department.

**The following resolutions were taken in the matter:**

- 1) Authorisation/Consent shall be obtained by all the Health care institutions)
- 2) Primary treatment of BMW shall be ensured before handing over to IMAGE. (Action: Health Department)

Further resolved that a consolidated status cum action taken report in the matter be prepared with the assistance of Chairman of KSPCB, so that the same can be presented by the Chairman SLMC before the Hon'ble National Green Tribunal on or before 25.4.2019.

It was also resolved that District Level Monitoring Committees be constituted in all districts with the District Magistrate (District Collector) as the Chairman, with the following members for the effective implementation of the various environmental law.

1. District Police Chief.
2. District Medical Officer
3. Deputy Director of Panchayath in the District.
4. A senior officer of the KSPCB from its District Office.
5. A representatives of the District Legal Service Authority preferably its Secretary duly nominated by the Chairman, DLSA (District Judge) with the approval sought by the Chairman SLMC from the Hon.Chairman, KELSA.
6. A representative of Suchitwa Mission in the District.
7. A representative of Haritha Kerala Mission in the District.
8. A senior official of the Collectorate to act as the Nodal officer cum Secretary of the District Level Committee.
9. A senior officer of the Forest Department in Districts, where there are forests area.

Further resolved that the District Magistrates in the State (District Collectors) be informed of the aforesaid decision with a direction to form the District Level Monitoring Committees without delay as the Chairman, SLMC is



intending to visit the districts in the State with previous notice for sensitisation from the month of May 2019 on wards (Action: KSPCB)

**5. Discussion on the colour change near still waters of Periyar River.**

The details of the field visit of the Chairman SLMC, conducted on 17.3.2019, on the basis of the news item in 'THE HINDU' daily were taken note of and discussed in detail.

It was resolved that,

- 1) the District Collector be intimated to get the bushes on either side of the Periyar river adjacent to the various industrial units removed by the irrigation department to make the CCTV surveillance easy. (Action: KSPCB)
- 2) the direction of the Hon'ble NGT in OA.No.498/15 dated 9.8.2017 for maintaining minimum 15% - 20% of the average lean season flow in all the rivers of Kerala be implemented in letter and spirit. (Action: Irrigation Department & KSPCB)

**6. Discussion on EA No.13/2019 in OA No.247/17 and OA.No.710/17 regarding the implementation of Plastic Waste Management Rules, 2016 and Bio Medical Waste Management Rules, 2016.**

The Hon'ble NGT vide order dated 12/03/2019 in EA No.13/2019 in OA No.247/17 directed to prepare action plans for compliance of Plastic Waste Management Rules, 2016 within one month and furnish the same to CPCB by 30/04/2019. Also the Hon'ble NGT vide Order dated 12/03/2019 in O.A.No.710/2017 directed to furnish respective action plans and report in terms of Rule 13 of the Bio Medical Waste Management Rules, 2016 to CPCB on or before 30/04/2019. The Committee discussed the matter.

It was resolved that action shall be taken to comply with the Hon'ble NGT direction. (Action: KSPCB urgent)

**GENERAL DISCUSSION**

Chairman SLMC informed that all routine communications shall be routed through the Member Secretary, Kerala State Pollution Control Board to the e-mail id: [slmckerala2019@gmail.com](mailto:slmckerala2019@gmail.com). Important communication requiring attention of



the Chairman SLMC can be forward by the Secretaries of the Government Departments and Heads of other agencies to the e-mail id: chairman.slmckerala@gmail.com. Additional Chief Secretary, Local Self Government Department suggested that proper guidance and awareness shall be given to general public, so that reasonable progress could be achieved. The Chairman, Kerala State Pollution Control Board informed that 150% fee of water charge shall be levied for sewage collection & treatment. Chairman, Kerala State Pollution Control Board also informed that guidelines for Common Bio Medical Waste Treatment Facility shall be prepared by Kerala State Pollution Control Board. Additional Chief Secretary, Local Self Government Department suggested that at least three more Common Bio Medical Waste Treatment Facility shall be established for the proper treatment of Bio Medical Waste.

The Chairman, SLMC thanked all the participants. The meeting concluded at 12.50 p.m.



**CHAIRMAN**