

**MINITUES OF THE SECOND MEETING OF THE STATE LEVEL MONITORING
COMMITTEE CONSTITUTED BY THE HON'BLE NATIONAL GREEN TRIBUNAL
HELD ON 15TH MARCH 2019 AT GOVT. GUEST HOUSE,
THIRUVANANTHAPURAM**

SLMC/KER/MNTS-2/2019

Present:-

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.Usha Titus IAS, Member, SLMC (Principal Secretary, Environment Department)

(Additional Chief Secretary, Health and Family Welfare Department could not be present due to official exigencies)

Participation:-

1. Shri.Manu.B., Additional Secretary, Health and Family Welfare Department, Representing the Additional Chief Secretary.
2. Dr.Veena.N Madhavan IAS, Director, DOECC.
3. Dr.Ajith Haridas, Chairman, Kerala State Pollution Control Board.
4. Dr.Mithra.T IAS, Additional Secretary, Local Self Government Department.
5. Smt.Sreethalekshmi Amma.A, Additional Secretary, Water Resources Department.
6. Smt.Minimol.V.G., Joint Secretary to Government and Administrator, State Environment Impact Amendment Authority.
7. Dr.Ummuselma, Joint Director (Health), Department of Urban Affairs.
8. Smt.Minimol.D., Deputy Secretary, Local Self Government Department.



9. Smt.Saritha.D, Deputy Secretary & Nodal Officer Health & Family Welfare Department.
- 10.Shri.R.Sibhash, Deputy Secretary, Water Resources Department.
- 11.Sri.Santhosh.R, Under Secretary, Environment Department.
- 12.Shri.L.Sudhin, SPL Secretary, LSGD.
- 13.Shri.T.S.Sudheer, Chief Engineer, (SR) kwa, tvn.
- 14.Shri.Joshy.U.A., Chief Engineer, Irrigation & Administration.
- 15.Shri.Baburajan.P.K., Chief Environmental Engineer, Head Office, KSPCB.
- 16.Shri.Philip Mathai, Superintending Engineer.
- 17.Dr.Sheela.A.m., Senior Environmental Engineer, Head Office, KSPCB.
- 18.Shri.M.P.Thrideep Kumar, Environmental Engineer & Nodal Officer, Head Office, KSPCB.
- 19.Shri.K.Hari Gopal, Executive Engineer, Irrigation Division, Thiruvananthapuram.
- 20.Shri.Thomas Issac.N, Executive Engineer, KWA.
- 21.Dr.R.Ajayakumar Varma, Director, Suchitwa Mission.
- 22.Shri.Renju.R.Pillai, Senior Consultant (Design), Suchitwa Mission.
- 23.Shri.P.Kesavan Nair, Managing Director, Clean Kerala Company Limited.
- 24.Shri.Rahesh Kumar.R., Secretary, Kochi Corporation.
- 25.Smt.Deepa, Secretary, Thiruvananthapuram Corporation.
- 26.Shri.Kiran Surya.K.T., Environmental Engineer, Kochi Corporation.
- 27.Shri.C.Thomas joshi, HS Kochi Corporation.

The Chairman welcomed all members and participants.

AGENDA ITEMS DISCUSSED

1. Approval of minutes of the first meeting of SLMC

The minutes of the 1st meeting of the SLMC held on 14.02.2019 and the minutes of the Special meeting of SLMC held on 22.02.2019 were 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, 582/2018 and 673/2018.

The functions of River Rejuvenation Committee as well as the action taken by the said Committee as per the Orders of NGT were enquired into by the Chairman. The Chairman also pointed out the need for co-ordination between SLMC & River Rejuvenation Committee . The Principal Secretary, Environment Department informed that the Additional Chief Secretary, Water Resources Department had convened a meeting on the previous week regarding Karamana River Rejuvenation. The Chairman enquired about the action taken by the Water Resources Department and KWA based on the orders of the NGT in O.A.No.581/2018. As the Chief Engineer, KWA present in the meeting has not submitted any solid plan on behalf of the Water Resources Department, the Chairman, directed the Chief Engineer, KWA to prepare action plan and to present the same before the River Rejuvenation Committee and submit the same in next SLMC meeting as the subject has to be presented by the Chief Secretary on 25.04.2019 before the Hon'ble NGT as per orders dated 16.01.2019 O.A.No.606/2018.

The following resolutions were taken in the matter.

1. Action plan has to be submitted for the Rejuanuation of all rivers mentioned in the O.A.Nos.581/2018, O.A.No.582/2018 and 673/2018 now pending before the NGT, by the Water Resources Department before the next meeting. (Action: Water Resources Department)
2. The Water Resources Department have to depute a nodal officer not below the rank of a Deputy Secretary to the River Rejuvenation Committee (Action: Water Resources Department).

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3. The nodal officer of the Water Resources Department and nodal officer of the Kerala State Pollution Control Board, shall share the decisions of the meetings and the same shall be placed before the committees concerned. (Action: Nodal officer, SLMC- Kerala State Pollution Control Board and Nodal officer, Water Resources Department)

3. **Issue relating to Brahmapuram Solid Waste Yard, Ernakulam with Special reference to O.A.Nos.533/2018, 534/2018 and 535/2018.**

The SLMC expressed the displeasure over the action taken by the Corporation of Kochi in disposing of the legacy waste. It was suggested by the Additional Chief Secretary, LSGD, that the legacy waste be disposed of part by part by means of bio mining as per the guidelines of CPCB within 15 days ably assisted by a technical expert thereby addressing the present environmental issues till the Waste to Energy plant comes into existence. The Member Secretary, SLMC & KSPCB assured all technical support to Kochi Corporation in this regard. On the specific quarry to the Secretary, Corporation of Kochi as to whether there is any permanent fire fighting mechanism at the site to prevent unexpected fire incidents, he could not give a cogent answer. Therefore, it was suggested by the Additional Chief Secretary, LSGD the measures such as providing overhead water storage tank of adequate capacity, heavy duty pumpsets and fire belt for handling fire hazards, be taken. It was also directed that only segregated waste be taken to the plant. The need to resort to bio mining was also stressed by the Additional Chief Secretary, LSGD. The Principal Secretary, Environment Department suggested to provide adequate leachate treatment facility, 24 hrs security, and also to keep records of waste collected, waste treated and

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land filled. Dr.Ajith Haridas, Chairman, KSPCB informed that mechanical biological treatment followed by co-processing in cement plant is more economically viable than Waste to Energy plant now proposed by the Kochi Corporation. The proposed Waste to Energy plant of Kochi Corporation has obtained almost all the clearances except Environment Clearance. The Chairman, SLMC suggested that as this project is at an advanced stage the same be continued and the DMT followed by co-processing in cement plant may be considered in the operational stage later on.

The following resolutions were taken in the matter.

1. The legacy waste shall be disposed of part by part by means of bio mining as per the guidelines of SPCB within 15 days involving a technical expert and to take necessary arrangement for addressing the present environmental issues till the Waste to Energy plant comes into existence. If capping of waste is resorted to it should be confined to inert waste as per the provisions of the SWM Rules, 2016. (Action: Kochi Corporation)
2. Kerala State Pollution Control Board shall provide technical field supervision and support to the Kochi Corporation in this regard (Action: Kerala State Pollution Control Board)
3. Kochi Corporation shall keep ESCROW amount for handling emergency situation. (Action: Kochi Corporation)
4. The waste transporting vehicles of Kochi Corporation are to be provided with adequate cover, leachate collection tank and log book. Only those vehicles having all specifications for waste transportation shall be allowed by the Health Supervisor. The permit of the vehicles

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violating the norms shall be cancelled. The details of vehicles already purchased by the Corporation under different schemes shall be submitted to SLMC before the next meeting. (Action: Health Supervisor, Kochi Corporation)

5. Ex-Service armed security shall be engaged at the segregation in the dump yard as done in Adimali – Idukki Road (Action: Kochi Corporation)
6. The Secretary Kochi Corporation shall inspect the NH Bypass, 'Sahodaran Ayyappan' Road & Banerjee Road to make the roads to 'Zero waste Road' within 15 days. Camars shall be installed on those roads for proper monitoring.(Action: Kochi Corporation)
7. Door to door collection of waste shall be insisted upon. Deposit of waste on roads and other public places has to be prohibited. Segregation of wastes shall be insisted upon before disposal.
8. Plastics carry bags of thickness below the prescribed limit shall be banned in the city. The violators shall be proceeded against under law for penalisation.
9. 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.
10. Disposal of sweage, 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.



11. Apartments, hotels, hospitals which are not operating their sewage treatment plants on lame excuses are to be proceeded against under law to ensure compliance.

12. As it is brought to the notice of the Committee that even segregated plastics 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.

4. STRATEGIES EVOLVED BY VARIOUS DEPARTMENTS

Resolutions passed:

a) Local Self Government Department

The Chairman, SLMC appreciated the strategy submitted by the Local Self Government Department. However it was instructed that the strategy including timely action & budgetary provisions on each strategy be submitted before the next meeting. This shall include quantity of waste collected daily/weekly, quantity of waste treated, collection, transportation and treatment cost, quantity of legacy waste available, dumping area, etc. The Local Self Government Department shall prepare brief action plan of Town/Village as per Rule (22) of SWM, Rules 2016 (Action: Local Self Government Department)

b) Health and Family Welfare Department

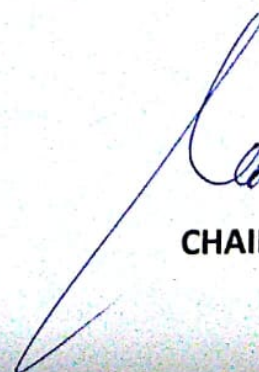
As the strategy submitted by the Health and Family Welfare Department did not contain timely action plan, the Health and Family Welfare Department was directed to submit revised strategy incorporating timely action, accountable data on number of hospitals, hospitals having IMAGE affiliation, hospitals with captive facility for treating bio medical waste, the facilities

provided/proposed for waste water generated in hospital, directions issued till date and its compliance are to be included. (Action: Health and Family Welfare Department)

5. OTHER RESOLUTIONS PASSED IN THE MEETING

- 1) District Magistrates(District Collectors) shall oversee the Special Task Force Team as per the NGT order dated 16.01.2019 in O.A.No.606/2018. They shall submit report to the SLMC every fortnight. District Collectors have liberty to constitute Sub Committees with the representatives of Village/Taluk/Panchayath and Kerala State Pollution Control Board. (Action: All District Collectors)
- 2) The representatives of the local bodies having population greater than one lakh shall attend the subsequent SLMC meetings. (Action: Local Self Government)
- 3) As the Chief Secretary has been directed by the Hon'ble NGT to appear on 25.04.2019, each Department shall submit actions completed so far/actions to be completed/time line for completing the action through their nodal officers before the next SLMC meeting which is proposed to be scheduled on the first week of April. (Action: All concerned Departments)

The Chairman, SLMC thanked all the participants and the meeting concluded at 4.30 pm.



CHAIRMAN