

**MINUTES OF THE SIXTH MEETING OF THE STATE LEVEL
MONITORING COMMITTEE CONSTITUTED BY THE HON'BLE
NATIONAL GREEN TRIBUNAL HELD ON 1st JULY 2019 AT GOVT.
GUEST HOUSE THIRUVANANTHAPURAM**

SLMC/KER/MNTS-6/2019

Present:

1. Justice A.V. Ramakrishna Pillai, Chairman, SLMC
2. Smt. Sreekala S., Member Secretary, SLMC (Member Secretary, KSPCB)
3. Dr. Usha Titus IAS, Member, SLMC (Principal Secretary, Environment Department)

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

Participation:-

1. Sri. Mir Mohammed Ali, IAS, Executive Director, Suchitwa Mission
2. Dr. Ajit Haridas, Chairman, KSPCB
3. Dr. Ummuselma C, Joint Director, (Health), Directorate of Urban affairs
4. Dr. V. Meenakshy, Additional director, (Public Health)
5. Sri. R. Subhash, Nodal Officer, SLMC & Deputy Secretary, Water Resources Department
6. Smt. Minimol D, Deputy Secretary & Nodal Officer, Local Self Government Department
7. Smt. Saritha D, Deputy Secretary & Nodal Officer, Health Department
8. Sri. L. Sindhu, Special Secretary, Local Self Government Department
9. Smt. Deepa. L.S. Secretary, TVPM Corporation
10. Dr. A. Sasikumar, Corporation Health Officer
11. Sri. K.G. Sahuji, AEE, Thiruvananthapuram Corporation
12. Sri. Sumesh K.R. Secretary, Karakulam Grama Panchayat
13. Sri. Joseph Biju M, Secretary, Poovachal Grama Panchayat
14. Smt. G. Preethinath, Secretary, Parasala Grama Panchayat
15. Sri. Joglin Christy, Assistant Secretary, Thalakkad Gramapanchayath
16. Sri. K. Jayan, Secretary, Cheriya mundam Grama Panchayath
17. Sri. Naisam. A.S, Secretary, Tirur Municipality
18. Sri. Jayakumar J.S. Sanitation Expert
19. Smt. Sheeba M.S. CEE, KSPCB, RO, KKD
20. Sri. Baburajan P.K, CEE, KSPCB, HO
21. Smt. Sheela A.M. SEE, KSPCB, HO
22. Smt. Bindu V. Gopal, EE, KSPCB, HO
23. Smt. Ramya G. EE, DO, KSPCB, TVM
24. Smt. Sauma Hameed, Environmental Engineer, KSPCB, DO, MLPM
25. Smt. Sabah Nazeemudeen, Assistant Environmental Engineer, Regional Office, KSPCB, Thiruvananthapuram
26. Smt. Resmi R. Russel, AE, KSPCB, HO

27. Miss. Jisha. T.J, AE, KSPCB, HO

28. Smt. Deepthi. S, CA, KSPCB, HO

The Sixth meeting of the State Level Monitoring Committee constituted by the Hon'ble National Green Tribunal was held at 2.30 P.M on 1st July 2019 at Govt. Guest House, Thycaud, Thiruvananthapuram with the Chairman presiding. The Chairman welcomed all members and other participants.

AGENDA ITEMS DISCUSSED

I. Approval of minutes of the 5th meeting SLMC

Read and passed the minutes of the 5th meeting of the SLMC held on 14/06/2019.

II. Action Plan for Plastic Waste Management

The action plan prepared by the KSPCB for Plastic Waste Management was considered. Resolved that the same along with a report of the Chairman of SLMC be forwarded to the Hon'ble National Green Tribunal.

III. Action Plan for rejuvenation of polluted stretches of the Tirur - Ponnani River as per O.A. No. 582/2018

It was informed by the Chairman, KSPCB that the Action Plan for the entire polluted river stretches in Kerala including the river stretches of Tirur Ponnani River has been submitted to the Hon'ble National Green Tribunal. The Action Plan was considered by the SLMC. As it was informed that the Chairman, SLMC would be inspecting the sites on 12th July, 2019, it was resolved that a report along with the action plan be submitted to the Hon'ble National Green Tribunal thereafter. Further resolved that the CEE RO, KSPCB, be directed to co-ordinate all concerned.

IV. Thiruvananthapuram Corporation : Directions issued in the meeting on 24/05/2019 chaired by Addl. Chief Secretary, LSGD

The Chairman, SLMC enquired whether the following specific directions issued to the Thiruvananthapuram Corporation in the minutes of the 3rd meeting of SLMC held on 06/04/2019 were complied with.

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- a. Necessary action should be taken to prevent the discharge of waste water from the Central Jail to the washing ghat at 'Melarannur' (Action: TVPM Corporation)
- b. If necessary, arrangements for land acquisition and rehabilitation should be done for laying septage pipelines, in coordination with Revenue Department. (Action: TVPM Corporation, Revenue Department, KWA)
- c. Necessary action should be taken for door to door collection, segregation, treatment, disposal of solid waste in a scientific manner. (Action: TVPM Corporation)
- d. Necessary action should be taken to avoid open dumping and burning of unsegregated solid waste including plastic, near 'Attakulangara' (Action: TVPM Corporation)
- e. The deposit of waste on roads and other public places has to be prohibited. Segregation of wastes shall be insisted upon before disposal. (Action: TVPM Corporation)
- f. 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: TVPM Corporation)
- g. 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 aforesaid specifications for transportation of waste. Otherwise the permit of the vehicle shall be cancelled. (Action: TVPM Corporation)
- h. 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: TVPM Corporation)
- i. 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: TVPM Corporation)

- j. A rendering plant for poultry waste shall be established. The land for its establishment shall be identified. This has to be done in a time bound manner. (Action: TVPM Corporation, Revenue Department)
- k. 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: TVPM Corporation)
- l. The technical specifications and performance data of solid waste disposal facilities shall be made available in public domain. (Action: Suchitwa Mission)
- m. Requisition shall be submitted to the District Collector and Revenue Department for acquisition of suitable land for installation of solid waste treatment plant. (Action: TVPM Corporation, Revenue Authority)
- n. Facilities for waste management should be ensured while issuing occupancy certificate. (Action: TVPM Corporation)
- o. Strict monitoring shall be initiated against Institutions who violate the permit conditions. (Action: TVPM Corporation)
- p. Report on illegal sand reclamation of water body observed at two places near 'Akkulam' Boat Club shall be submitted.

In response, the Secretary, Thiruvananthapuram Corporation informed the following.

- (a) Waste burning at Attakulangara has been stopped.
- (b) Waste bins have been provided for the collection of dry leaves.
- (c) Bins have been provided at Sasthamangalam for collecting segregated non-Bio degradable waste.
- (d) Bio bins have been supplied to 15600 residences and project for another 50,000 has been taken.
- (e) Inoculum is being given at subsidized rate.
- (f) Calendar has been drawn up for collection of non-bio degradable waste.
- (g) Thirty three service providers and Junior Health Inspectors have been engaged for supervision. Government have been addressed to allocate land for the construction of rendering plant.

The Secretary, TMC also requested the Chairman SLMC that a meeting including the Mayor, Standing Committee Members be convened for implementing the directions.

Chairman SLMC informed that during site visit, illegal draining of sewage to 'Amayizhanjan thodu' by breaking the drainage system was noticed. The Corporation, in the reply to the notice issued to them by Kerala State Pollution Control Board in the above matter has denied the above and an evasive reply has been given. The Corporation Secretary informed that the responsibility of operation and maintenance of sewage/sullage drain is vested with Kerala Water Authority.

The Chairman pointed out that as per the Municipalities Act the water courses within the limit of a local authority are vested with the said local authority and therefore it is the duty of the local authority to initiate action against such illegalities.

The Executive Director, Suchitwa Mission assured that Suchitwa Mission would ensure that every local authority has MCF, RRF and Haritha Karma Sena. He has also agreed to submit a brief note on the activities of Suchitwa Mission regarding waste collection facilities in the model cities/Town/Villages.

The Chairman, SLMC expressed displeasure over the lethargy on the part of the Thiruvananthapuram Corporation in complying with the direction in the Minutes of the SLMC meeting dated 06.04.2019 as well as the directions of the ACS, LSGD in the meeting held on 24.05.2019.

The Following resolutions were taken in the meeting:

1. Heavy fine in accordance with law should be imposed on Violators of Environmental Law (Action: Thiruvananthapuram Corporation)
2. Follow up action on minutes of SLMC meeting dated 06.04.2019 and the direction issued by the ACS, LSGD on 25/04/2019 shall be taken by the Corporation without fail and detailed compliance report shall be filed within one month (Action: TMC)
3. A meeting with Mayor, Standing Committee Members shall be convened. (TMC & KSPCB)
4. Follow up action regarding rendering plant shall be taken.

5. Brief note on activities of Suchitwa Mission on waste collection facilities in the model cities/Towns/Panchayaths/Villages identified shall be submitted before the next SLMC meeting.(Action : Suchitwa Mission)

**V. Model Local Bodies Identified in the Thiruvananthapuram District-
Progress Review**

The Matter was considered in detail by the SLMC. The Secretary, Attingal Municipality submitted the following:

1. Solid Waste Management Plant is functioning.
2. Approximately Thirteen tons of waste is being processed every day.
3. Door to Door collection is being done but it is not complete.
4. Haritha Karma Sena is in place.
5. Userfee is not being remitted regularly by the waste generators.
6. Clean Kerala is not taking the plastic waste regularly for the reason that it is not as per specification.
7. Schools have been provided with biogas plant.
8. Sixty percent compliance on waste management is achieved. Forty percent more has to be attained.
9. Regarding liquid waste treatment, at present there is no empanelled list existing with Suchitwa Mission.

The Chairman, SLMC pointed out, there are complaints from various districts in the State that that Clean Kerala Company is not taking shredded plastic waste regularly. The Chairman, KSPCB observed that as per Plastic Waste Rules, 2016, there are three types of plastic and action has to be taken to manage all the three types. Then, only then the rule can be said to be fully complied with. He also insisted the need for setting up of sewage treatment plant and rendering plant.

The Member Secretary enquired about the disposal of collected bags shoes, rexine etc. Also directed the Municipality to refer the check list in order to use it for co- incineration in cement factories.

Managing Director, Clean Kerala Company informed that the machine in Attingal Municipality is an old one and hence shredded plastic from that unit can't be used for road tarring. However, it was suggested that the same can be remedied by suitably modifying the existing machine. He requested that at least 25% of the

shredded plastic be used for road tarring by the concerned local body within its jurisdiction. Low value plastic is being shredded and high value plastic is being handed over to recyclers.

The Executive Director Suchitwa Mission suggested that Attingal Municipality should shred the plastic as per specification. He has also directed the Clean Kerala Company to find out the number of machines which are working as per specifications. He also informed that the empanelled list for liquid waste management would be renewed soon.

The Chairman, SLMC suggested that larger industrial units may be insisted to have their own shredding machines as the plastic waste generated by them may be more or less homogenous in nature. It was also pointed out that such shredding units require only a limited space for operation.

The Environment Secretary enquired the actions taken for cleaning the water bodies in the Municipality and collection bin for Hazardous Waste. The Secretary of the Municipality was directed to levy environment compensation for degradation of the environment.

The Secretary, Karakulam Panchayath who was heard next submitted the following.

1. Haritha Karma Sena with forty seven members is functioning in the Panchayath.
2. MCF have been established.
3. Plastic waste collection has been started in twenty three wards but there is scarcity of space for stocking the collected plastic. This problem can be solved only when the shedding unit in Nedumangad Block Panchayath starts functioning.
4. Door to door collection of bio degradable waste would be started with the help of self help men's group who have already been given training.
5. Thumboor mozhi model treatment facility has been established for treating the collected bio degradable waste.
6. Six roads in the Panchayath have been tarred using collected plastic.
7. Network of CCTVs have been established and a sum of Rs. 22,000/- has been levied from persons who had deposited waste illegally, towards fine.

8. Illegal discharge of septage directly to Killiyar via pipeline through PWD Drain from the septic tank of a chitty company was identified and the same was stopped and a case was registered against the offender.
9. Twenty five percent compliance is achieved in waste management.

The Secretary, Parassala Panchayath submitted the following.

1. Haritha Karma Sena is functioning.
2. Door to Door collection has been started.
3. Mass awareness program is planned.
4. Bailing unit is existing.
5. There is difficulty in taking action against violators due to difference of opinion among Panchayath members.
6. Fine is being levied from offenders
7. Three MCFs are functional.
8. Twenty Five percent compliance in waste management is achieved.

The Secretary, Poovachal Grama Panchayath who was heard last submitted the following.

1. Haritha Karma Sena is functioning.
2. RRF is functioning.
3. Three MCFs are existing and two more MCFs will be completed by this month.
4. Five numbers of Thumboor Muzhi plant for bio degradable waste treatment is functioning.
5. User fee is being collected.
6. Twelve campaignings programs were conducted.
7. Site for bio degradable waste treatment has been identified. As it is in illegal possession of a private person, steps were taken for the acquisition of the same. Matter is pending in appeal before the High Court of Kerala.
8. Forty percent compliance is achieved in waste management.

The following Resolution were taken in the meeting

1. Secretaries of Local Bodies should exercise their powers as per the statues.

2. Door to door collection of segregated waste shall be arranged by the local bodies within their limit. The local bodies can insist for payment of user fee by the waste generators. The possibility of realizing user fee along with property tax from those who are refusing to pay the same can be explored. However, people below poverty line can be exempted from paying userfee.
3. Major roads in the Local Body should be declared as zero waste roads and action shall be taken to make this area litter free.
4. Environmental compensation should be levied in cases where environmental degradation is noticed.
5. Septage treatment, rendering plant, cleaning of water bodies are also required to make the local bodies as model LSGs.
6. Suchithwa Mission shall ensure that all the existing RRF units are functioning. The possibility of setting up of District Level mechanized RRF shall be explored, if found necessary.
7. Action should be taken to ensure that shredded plastics are achieving the specifications for road tarring. All LSGIs should ensure that atleast 25% of the shredded plastic is being used by the concerned local body in its jurisdiction for road tarring.
8. The Police Department shall line the department in action, in the event of report of un authorized waste dumping. In such cases, the copy of the FIR shall be forwarded to the district Legal Services Authority and KSPCB so as to facilitate realization of compensation from the violators on 'Polluter Pays' Principle.
9. Larger industries generating homogenous plastic waste shall be persuaded to setup their own shredding machine.
10. Door to door collection of bio degradable waste as envisaged in the rules should be enforced.
11. Mass awareness programmes and training programmes to school children should be conducted regularly.
12. Site shall be provided in the Industrial estates for the installation of shredding units.

13. The model local bodies shall comply with the statutory mandates regarding waste management within the time limit prescribed by the Hon'ble National Green Tribunal.

VI. Additional item – Expansion of the District Level Monitoring Committee.

The Chairman SLMC informed that start up meetings of the District Level Monitoring Committees for sensitization were held in the Districts of Thiruvananthapuram, Kollam, Pathanamthitta, Alappuzha, Idukki and Kottayam till date. The Chairman pointed out the necessity of expanding the DLMCs, as the involvement of more departments at the district level is necessary for the proper functioning of the DLMC.

Therefore, it was resolved that in addition to the officials (a) to (i) below who are made mention of in the minutes of the 3rd meeting of SLMC dated 06.04.2019, the officials *(j) to (q)* below also shall be included in the DLMCs.

- (a) District Police Chief.
- (b) District Medical Officer.
- (c) Deputy Director of Panchayath in the District.
- (d) A senior officer of the KSPCB from its District Office.
- (e) A representative of the District Legal Services Authority preferably its Secretary duly nominated by the Chairman, DLSA (District Judge) with the approval sought by the Chairman SLMC from the Hon'ble Chairman, KELSA.
- (f) A representative of Suchitwa Mission in the District.
- (g) A representative of Haritha Kerala Mission in the District.
- (h) A senior official of the Collectorate to act as the Nodal officer cum Secretary of the DLMC.
- (i) A senior officer of the Forest Department in Districts, where there are forests areas.*
- (j) Deputy Director of Education.*
- (k) Representative of Irrigation Department.*
- (l) Representative of Water Authority.*
- (m) Representative of PWD Roads as well as Buildings Division.*

(n) Representative of Urban Affairs.

(o) LSGD Engineer of the locality.

(p) Senior most officer of Animal Husbandry in the District.

(q) Any other authority or person who, in the opinion of the District Collector is necessary for the proper implementation of the activities of the DLMC.

This shall be communicated to all the District Collectors forthwith for compliance.

The Chairman, SLMC thanked all the participants. The meeting concluded at 4.25pm.



CHAIRMAN