



Minutes of the meeting held by Secretary with RRC/Stakeholder Departments/Authorities on 27.12.2023 to review the progress made in solid & liquid waste management projects taken up as per Hon'ble National Green Tribunal in O.A. Nos. 673/2018.

The Meeting commenced at 03:00 PM with the Secretary (Environment) in Chair. The Special Secretary - Local Self Government Department, Sub Collector - Kozhikodu, Member Secretary - Kerala State Pollution Control Board, Additional Secretary - Environment, Chief Engineer - Irrigation & Administration, Joint Director - SWAG Local Self Government Department, officers from the concerned Departments, Local Self Government Institutions and Authorities were present.

The Member Secretary, Kerala State Pollution Control Board made a brief description of the ongoing projects being implemented in the State. Secretary (Environment) requested to explain the updated status of the STP/ ETP / FSTP projects from the concerned officers. Following decisions were taken pursuant to the detailed discussion:

(1) STP at Edakochi South

The Deputy Project Officer (AMRUT) explained that in November 2023 the Mayor, Kochi Corporation has convened a meeting with the concerned to sort out the issue. The foundation work of the projects has started. **(Action- Local Self Government (Urban) Department / Director, AMRUT)**

(2) FSTP at Munnar

The Joint Director, LSGD informed that stay against the projects in the Hon'ble High Court of Kerala has been vacated. As such Munnar Grama Panchayth has brought the matter to the attention of the District Administration to return the land back to the local body. The Commissioner, Land Revenue shall look in to the matter and take decision at the earlier so as to commence the plant within the time line. **(Action- Local Self Government (Rural) Department / Commissioner, Land Revenue)**

(3) STP at Kureepuzha (12 MLD)

The Assistant Secretary, Kollam Corporation informed that the ULB has

prepared the bye law for the tankers which was vetted by the Health Standing Committee, has been placed before the approval of the council. The work for laying of pipeline is yet to be started. The bore well for the co-treatment facility has been completed. Efforts are being taken to operate the plant at an advanced date. 86% of the total works and 95% of the civil works were completed. Sewerage network is yet to be provided for which pre-bid has been opened. It is proposed to utilise the idle plant by bringing in septage and for that about 11 lakh litres of water is required for dilution in the first stage. Afterwards the treated water can be used for further dilution purposes. Secretary (Environment) noted the progress and directed the concerned to expedite the works. **(Action- Local Self Government (Urban) Department / Secretary, Kollam Corporation)**

(4) STP at Kozhikodu (Avikkal)

The stay against the project is still continuing. Joint Director, LSGD informed that the next hearing of the case is posted on 29.02.2024. The District Collector, Kozhikodu held a meeting with the stakeholders on 27.12.2023. To sort out the various issues including public protest against waste treatment plants and to commence the projects by conducting public awareness among the natives is inevitable. The Secretary (Environment) suggested to hold review meeting of Local Self Government Institutions by Local Self Government Department. **(Action - Local Self Government Department)**

(5) CETP at Aroor

The Additional Director, Industries and Commerce informed that the land proposed for the project was the one which was already allotted for a unit. The unit filed a case against this and the judgement states that the unit should utilize the land before 22.12.2023. Thus the unit started their building works in the proposed land. Department of Industries and Commerce examines whether the land can be resumed. **(Action - Director, Industries and Commerce).**

(6) Thrissur Corporation - Decentralized Sewerage Treatment Scheme:

The Joint Director, LSG - SWAG informed that it is now agreed by the stake holder Departments that the proposed area acquired for the project is a paddy land. The Local Level Monitoring Committee has approved the proposal and now placed for the approval State Level Monitoring Committee. The Director, Local Self Government (Urban) Department shall remind the matter to the attention of Agriculture Production Commissioner.

(Action - Director, Local Self Government (Urban) / Agriculture Department)

(7) FSTP at Yakkara

The Deputy Project Officer (AMRUT) informed that 17 cents of land has been received to the ULB for the plant. The ULB shall take urgent steps to tender the work **(Action - Director Local Self Government (Urban) / Agriculture Department).**

(8) STP/ FSTP in railway land at Shornur.

The DPR of sewerage system of Shornur Municipality consists of sewerage network and 2.5 MLD capacity STP with co-treatment unit. Administrative Sanction has received but the estimated fund of Rs.45 Crore (Rupees Forty Five Crore only) for the co treatment plant is unaffordable to the local body. The council has to brought the matter to the attention of the Administrative Department. **(Action - Director Local Self Government (Urban) Department).**

(9) Sarovaram Projects

Kerala Water Authority informed that Administrative sanction for the 27 MLD STP has been received (AMRUT 2.0). The State Level High Powered Steering Committee (SHPSC) has approved the project. Proposal will be placed in the next SHPSC for approval of AS. **(Action - MD, KWA / Director (Urban), Local Self Government Department).**

(10) MLD STP - Elamkulam

The Managing Director, Kerala Water Authority informed that construction works of 5 MLD STP is completed. The STP started functioning. But co treatment is temporarily stopped due to chocking in the plant since it will cause damage. Co treatment will restart once the trouble is getting solved. **(Action- MD, KWA)**

(11) Eviction and Encroachments

Chief Engineer, Irrigation informed that after the the last review, 300 petitions were forwarded to the Revenue officials for remedial action. 133 petitions also received since then are also forwarded to the concerned. Secretary (Environment) urged Chief Engineer, Irrigation Department to forward all the petition to the Land Revenue Commissioner for speedy action. **(Action- CE Irrigation, Commissioner, Land Revenue)**

(12) E- Flow of Rivers.

CE, Irrigation reported that E flow of 40 rivers has been calculated. Based on the direction from the Administrative Department, an Expert Committee was constituted for vetting same. The first meeting of the Committee is scheduled to be held on 10.01.2024. The present e flow calculation was done in line with the old

methodology as per the direction of National Green Tribunal. As per the existing NGT Order the minimum E flow calculation required is 15-20. Since it is based on the flow of Himalayan fed rivers, the same method cannot be applied to Southern States which are monsoon fed. Hence a new methodology is required.

(Action- CE Irrigation)

General Instructions

Since so many multiple projects pertaining to LSGD and WRD are there, a monthly review meeting by the concerned Department need to be conducted. Likewise District Collectors shall hold Review Meetings at District Level with stakeholder Departments and Authorities so as to make sure that the solid and liquid waste management projects are implemented within the time line. **(Action - LSGD / WRD / All District Collectors)**

The meeting came to a close at 3.30 P.M

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SECRETARY
O/O SECRETARY ENVIRONMENT