

Action taken on the short term remedies and long term remedies as mentioned in the Joint Inspection report dated 08.08.2020 submitted before the Hon'ble NGT (SZ) in OA No.18 of 2020

S.No	Short Term Remedies mentioned in the Joint Inspection report dated 08.08.2020	Present Status
1.	Solid waste (legacy) dumped in the above said site (Survey no 388/A) will be cleared by carrying out Bio mining within the period of two Months.	The solid waste dumped earlier was cleared from the site and no fresh dumping is carried out in the said location. Photographs enclosed
2.	Sanitary staffs will be posted in the said site throughout the day.	Sanitary staffs are posted in the said site throughout the day.
3.	During the night time, sanitary staffs will be posted to carry out monitoring activities to prevent any further dumping of wastes.	Sanitary staffs on shift basis carry out night patrolling to monitor the dumping of solid wastes in the area in question regularly
4.	Village Panchayat of Karanaipudhucheri will be issuing notices to the households regarding not to dump the wastes and liquid waste (sewage on the road side leading to the Lake and also with instruction to the public to provide septic tank and soak pit in their houses respectively to prevent the sewage being discharged into the Lake.	Notices were issued to the violators for dumping of solid wastes in the said area in question.
5.	Persons dumping solid waste in the road side will be identified and fine will be imposed. Due to this, the instances of dumping of wastes in public places other than the designated areas for the deposited of solid wastes will be reduced to a great extent	Notices were issued to the violators for dumping of solid wastes in the said area in question and fine will be imposed.
6.	Warning boards will be installed to prevent the dumping of the solid wastes.	Warning boards were placed to prevent the dumping of the solid wastes
7.	In addition, sanitary workers will be deputed as a special step to remove the non-biodegradable wastes from the Garbage Vulnerable Points (GVP) and from the vacant private lands and to prevent further dumping of wastes in the road sides across the panchayat area.	In addition to the existing sanitary workers , 2 sanitary workers on contract basis were recruited for the monitoring of the dumping of solid wastes around the lake
8.	Pamphlets will be issued in the locality regarding the source segregation of the solid wastes and the public will be encouraged to deposit only segregated wastes in the respective area. The sanitary supervisors will be conducting various demonstrations regarding the segregation of the wastes and the home composting process will also be demonstrated to the residents in all the residential areas.	Pamphlets were issued in the locality regarding source segregation of the solid wastes and the public were encouraged to deposit only segregated wastes in the respective area
9	The Village Panchayat has provided 5 Nos of community soak pits at the northern bund of the Lake to handle the sewage discharged from the residences thereby preventing the same entering into the Lake.	5 Nos of community soak pits at the northern bund of the Lake were provided to handle the sewage discharged from the residences thereby preventing the same entering into the Lake.

S.No	Long Term Remedies mentioned in the Joint Inspection report dated 08.08.2020	Present Status
1	Door to Door Collection will be made 100% Segregated Municipal Solid Waste will be collected and the collection of garbage shall commence at 6am and the daily operations shall close by 2p.m	Implemented 100% of Door to Door Collection of Municipal Solid Waste and the collection of garbage shall commence at 6am and the daily operations shall close by 2p.m
2	Total generation of solid waste is 1.00 MT. Segregated Biodegradable waste will be composted by providing a Micro Composting Centre and non degradable waste including plastic waste will be collected and will be sent to cement factories for co processing	The total generation of solid waste in the said Village Panchayat is 1.00 MT and the plastic wastes were collected and sent for co processing. Micro Composting Centre is yet to be established for composting the bio degradable waste within 2 months.
3	Micro composting centre is proposed to be set up to handle the bio degradable waste. Necessary sanctions had been obtained for an estimated cost Rs 24.40 lakhs to prepare bio organic manure and also proposed to have a segregation shed to ensure proper segregation. The above said facility will be established within a period of three months.	Micro composting centre is proposed to be set up to handle the bio degradable waste. Necessary sanctions had been obtained for an estimated cost Rs 24.40 lakhs to prepare bio organic manure and also proposed to have a segregation shed to ensure proper segregation. The above said facility will be established within a period of 2 months.
4	It is proposed to provide fencing in the eastern corner of the Lake so as to prevent the public dumping the solid waste. This work will be completed within three months.	The fencing of the lake on the eastern corner of the Lake to prevent the dumping of solid waste will be completed in 3 months.
5	3 Green Friends (sanitary workers) with hired tractor shall be deployed to collect wastes from every household and one LCV to cover households on a daily basis supported by 3 E Carts and 3 push carts fitted with 4 bins (30ltrs) to handle the biodegradable, recyclable and domestic hazardous wastes separately.	Sanitary workers on contract basis had been hired in addition to the existing man power along with a tractor to handle the solid waste generated within the village panchayat area.
6	De-silting and cleaning of the bushes and strengthening of bunds in the said Lake is proposed to be carried out under CSR Scheme with help of Environmentalist Foundation of India (EFI) with an estimate cost of Rs 32.37 Lakhs.	De-silting and cleaning of the bushes and strengthening of bunds in the said Lake is proposed to be carried out under CSR Scheme with help of Environmentalist Foundation of India (EFI) with an estimate cost of Rs 32.37 Lakhs and the same work will be completed within 3 months
7	Proposed to construct a Cement Concrete Drain to a Length of 405m with Horizontal Filter to treat the sewage generated from the residences and the treated sewage will only be discharged into the Lake.	The proposal sent MGNREGS Scheme2020-21 at the Estimate amount of Rs11,57,100/- for the construction of Cement Concrete Drain to a Length of 405m with Horizontal Filter to treat the sewage generated from the residences will be completed within 3 months.
8	The eviction of encroachment in the lake will be carried out by approaching the Revenue authorities.	Officials from the Tamil Nadu Slum Clearance Board had inspected the area in question and demarcation of the encroachments was done. The eviction of encroachments will be carried out within 3 months of time.

**Action taken on the observations made by the Hon'ble NGT(SZ) in its order dated
04.01.2021 in OA No.18 of 2020**

S.No	observations made by the Hon'ble NGT(SZ) in its order dated 04.01.2021	Present Status
1	Though, certain long term and short term measures have been provided, there was no specific timeline provided within which the same can be completed. As a short term remedy, the solid waste dumped in the above said lake has to be cleared by doing Bio- mining within a period of 2 (TWO) months. The report is dated 08.08.2020 and it is not known as to what is the present stage of the same	The solid waste dumped earlier was cleared from the site and no fresh dumping is carried out in the said location. Photographs enclosed
2	Further, it is also mentioned that there are certain encroachments on the northern side of the lake and it is not known as to the steps taken by the authorities for removing all the encroachments to protect the water body against the encroachment	Officials from the Tamil Nadu Slum Clearance Board had inspected the area in question and demarcation of the encroachments was done. The eviction of encroachments will be carried out within 3 months of time.
3	Though, it was mentioned that there are certain proposals for de-silting and cleaning the bushes and strengthening the bunds of the lake so as to protect the water body, but it is not known as to what is the present stage of the same as well.	De-silting and cleaning of the bushes and strengthening of bunds in the said Lake is proposed to be carried out under CSR Scheme with help of Environmentalist Foundation of India (EFI) with an estimate cost of Rs 32.37 Lakhs and the same work will be completed within 3 months

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28/11/2021
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