

Minutes of the 52nd Meeting of State Level Task Force on Solid Waste Management

In the Chair :	Director, SUDA
Meeting Date :	16 th March, 2023
Meeting Venue :	SUDA Conference Hall
Meeting Time :	11.30 AM
Meeting Attendees :	Annexed

Director, SUDA chaired the meeting.

At the outset, he has explained discussion points of the meeting. After threadbare discussion following decisions have been taken.

1. Prof. B. K Dubey and Dr. P.S. Ghosal (Assistant Professor) of IIT Kharagpur was invited to conduct a zone wise study in West Bengal to assess the current situation of collection and disposal of solid waste. After discussion, it was decided that in order to prepare a State wide Master Plan:
 - ✓ West Bengal is to be divided into 4 zones – North, South, Central and West. Initially in the 1st phase, Western Zone may be taken up for the study comprising of all ULBs in Purba Medinipur, Paschim Medinipur, Jhargram, Bankura, Purulia and Paschim Bardhaman Districts. After completion of the study in 4 zones, Master Plan on SWM for the urban areas of West Bengal shall be prepared.
 - ✓ Every stage of Solid Waste Management activities including IEC and Capacity Building shall be covered in the study and shall be followed by Action Plan that shall be grounded to achieve the full cycle Solid Waste Management activities within 1st September, 2023.
 - ✓ The study shall cover the following points
 - SHGs' and ULBs' involvement in the process.
 - Feasibility of Waste to Energy Plant installation
 - Analysis of Calorific Value of the waste.
 - Scope of installation of bio-CNG.
 - Mapping of all the assets and activities on GIS platform including Septic Tank, Drain, Canal etc.
 - Possibility of Resource Recovery like User Charge collection etc. for revenue generation.
 - Along with Windrow Composting / Bio methanation Technology, other technologies like Vessel Composting, Pit Composting, Home Composting etc. options may be worked out.
 - Capacity and design of Sanitary Landfill sites.
 - Collection of Septage and its composting.
 - Ground reality of re-cyclable dry materials and its further course of action.



- Considering all Statutory issues
- Drain Silt and Road Dust disposal
- Collection and disposal process of domestic hazardous waste and e-waste.
- Integration of Waste-Pickers with the SWM process.

✓ Within 21st March, 2023, IIT Kharagpur will submit the following documents to Assistant Project Director, SPMG for further course of action.

- i) Concept paper with understanding of scope of work
- ii) Tentative Financial Involvement
- iii) Timeline (maximum within 3 months)

2. KMDA has prepared a RfP for engagement of agency for Integrated Solid Waste Management of fresh and legacy waste. KMDA has presented the modus operandi and terms of reference of the RfP before the Committee. The Committee noted that and recommended to submit the revised RfP incorporating all the suggestions in the next meeting of SLTF.
3. M/s SIMOCO has been awarded 34 sites of 34 ULBs for fresh waste processing. The site wise progress of the work has been placed before the Committee. As in the most of the sites, work has not yet been initiated, so the Committee suggested to discuss the issues with M/s SIMOCO and request them to withdraw from the sites where they could not be able to execute the work. If they withdraw from some sites then integrated fresh waste tender may be invited for those sites.
4. M/s Brain Above Infosol Pvt. Ltd. has made a presentation on Integrated ICT based Waste Management Solution which is covering Integrated GIS Platform, Geo-Tagging/Geo-Fencing, Real Time Monitoring/ Alert, Mobile based Application System including User Charge collection. The Committee noted that and recommended the agency to submit a detailed proposal for both the Capex Model and Rental Model.
5. The Committee noted that SUDA Officials have made ULB wise meeting with all the 8 ULBs of Cluster-IV project of Hooghly district as kick off to initiate the waste processing work at RWMC by M/s Eastern Organic Fertilizers Ltd. The Committee further noted the following issues raised in those meetings.
 - ✓ Uttarpara Kotrung Municipality has made an agreement with a separate agency for installation of machinery for plastic waste processing. A conflict may arise between these two agencies. The Committee recommended to work out on the terms and conditions of both the AMCs and try to resolve the conflict, if required.
 - ✓ Similarly, In Baidyabati Municipality, an agency is already there at the RWMC for operation and maintenance works. As a result, some conflict may arise between M/s Eastern Organic Fertilizers Ltd. and the existing agency. The Committee recommended to work out on the terms and conditions of both the AMCs and to resolve the issues.

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- ✓ Baidyabati, Uttarpara Kotrung and Konnagar Municipalities are facing a serious problem of disposal of domestic hazardous waste like sanitary napkin, diaper etc. The Committee noted that and recommended that either of 2 options i.e., Installation of Incineration Plant or identify a Nodal UPHC at each ULB where all these domestic hazardous waste to be stored and to be disposed by an agency to be engaged by UD & MA Deptt. or Health & Family Welfare Deptt., may be worked out for solving this issue.
- ✓ All these Municipalities are facing the problem of disposal of e-Waste. The Committee suggested to engage with WBPCB as the State Level Nodal Agency (SLNA) for e-Waste.
- ✓ In these Municipalities disposal of waste of slaughter houses is another problem. As the waste of the slaughter houses are liquid waste, blood, washing water etc. which is similar to industrial waste, the Committee suggested to seek guidance of WBPCB in the said matter.


(Supriya Ghoshal) 16/3/2023