

Proceedings of the 5<sup>th</sup> Meeting of the State Level NGT Committee held under the Chairmanship of Sh. S C Agarwal, IAS, Former Chief Secretary, Punjab and Senior Member of NGT Monitoring Committee on 18.06.2019 at 10:00 am in Conference room of PSCST, MGSIPA, Chandigarh

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**Agenda No. 5.1 Leave of Absence**

The following members of the Committee and officers from the various Departments attended the meeting:

Members of NGT Committee	Dr. Babu Ram, Member
Deptt. of Science, Technology & Environment	Sh. Rakesh Verma, IAS, Principal Secretary Sh. Pardeep Garg, Joint Director, DECC Er. Anuradha Sharma, Env. Engineer Dr. Rupali Bal, Scientist- C
Deptt. of Local Govt.	Sh. Rakesh Kumar, PCS, Joint Director Dr. Puran Singh, Project Director, PMIDC
Deptt. of Rural Development & Panchayats	Sh. Jaskarn Singh, IAS, Director Sh. Devinder Kumar, Superintending Engineer
Deptt. of Health & Family Welfare	Ms Ranjan Rani on behalf of Dr. Parminder Kaur, Asst. Director
Punjab Pollution Control Board	Er. Pardeep Gupta, Chief Env. Engineer Er. Piyush Jindal, AEE

Leave of absence was granted to the members who could not attend the meeting.

**Agenda No. 5.2 Confirmation of the minutes of the 4<sup>th</sup> meeting**

Proceedings of the 4<sup>th</sup> meeting held on 15/05/2019 were confirmed.

**Agenda No. 5.3 Action taken report on the minutes of 4<sup>th</sup> Meeting**

Action taken on the proceedings of 4<sup>th</sup> meeting was noted by the Committee.

**Agenda No. 5.4 Review of progress on Solid Waste Management**

1. The Committee reviewed the progress of various activities relating to Solid Waste Management as per agenda and following observations/ directions were issued:

S.no.	Activity	Observations and directions
1	Monthly Review Meetings by Deputy Commissioners	All DC's to be directed to upload the proceedings of District Level Committee on website of DECC and PMIDC
2	Approval of SWM Action Plans by ULBs	The approved action plans shall also be uploaded on website of PMIDC and DECC.  Comprehensive Action Plans for six notified cities/ towns to be developed as model cities/ towns to be completed on priority and presentation on the same to be made before the Committee for feedback/ suggestions.
3	Identification and procurement of sites for solid waste processing facilities and landfill sites	Department of Local Government needs to make special efforts for identifying and procuring site for Naya Gaon ULB.
4 & 5	Setting up solid waste processing facilities and sanitary landfill sites by all local bodies	(i) More efforts are required for setting up of Material Recovery Facility (MRF)  (ii) Detailed management plans for secondary collection points/ MRF sites need to be prepared  (iii) Progress on remediation work is very slow and the Department needs to scale up the efforts for processing of legacy waste in the State

Proceedings of the 5th meeting of SLC – 18.06.19

		(iv) No Sanitary land fill site has been set up so far
6	Onsite waste management of green/ horticulture waste	The Committee noted the current status.
7 & 8	Enforcing waste generators to practice segregation at source, D2D collection, transportation	The Department needs to further intensify the efforts for achieving the target of 100% segregation of waste at source along with its D2D collection within the submitted timelines.
9	Waste Processing by Bulk Waste Generators	<p>(i) The Department needs to identify major BWGs in the State and special drive should be initiated for making them compliant for the obligations of SWM Rules, 2016.</p> <p>(ii) Since waste generated by marriage palaces/hotels can be managed easily at the source itself, wherein maximum percentage of waste is either wet/biodegradable (can be composted in in-situ facility) or single use plastic (that can be channelized to recyclers), the Department was directed to tap marriage palaces in the 1st phase.</p> <p>(iii) Pollution Control Board was directed to review the consents of marriage palaces and also consider installation of composters mandatory while granting consents to BWGs.</p>
10	Integration of Rag Pickers/ Waste collectors/ Kabadis	Department of Local Govt. has successfully integrated 8909 Rag Pickers/ Waste collectors in the formal chain of waste management.

11	GPS tracking of mechanized collection and transportation vehicles	The Department was directed to speed up installation of GPS in all mechanized and also devise mechanism of online tracking of vehicles for monitoring and generation of report.
12	Bio-remediation or capping of old and abandoned dump sites (Treatment of Legacy Waste)	<p>(i) The Department was directed to gear up the efforts and fix timeline to complete the remediation work at least for the notified model Cities/Towns on priority. The Plan for Amritsar shall be presented in the next meeting.</p> <p>(ii) The Department shall estimate the existing quantity of legacy waste and its current generation rate in the State and develop roadmap for processing of legacy waste in the State.</p> <p>(iii) Punjab Pollution Control Board shall prepare the list of all potential industries in the state which can use RDF as fuel and also quantify/map demand of RDF for such type of industries.</p> <p>(iv) A joint team from Local Government and Board shall visit Cement Plants functioning at Bilaspur/ Darlaghat in HP to understand the complete processing system and assess viability of catering proportion of legacy waste of the notified cities/ towns at these plants.</p>
13	Identification and elimination of Garbage Vulnerable Points (GVPs)	Progressing satisfactorily, however the Department to put in efforts to sustain the cleared sites.
14	Mixing of solid waste into water bodies/ drains/ rivers etc.	The Department informed that it has installed 2 CCTVs at the identified vulnerable 500m stretch of Buddha Nallah and has done plantations along with capacity building activities to restrain mixing

**Proceedings of the 5th meeting of SLC – 18.06.19**

		of SW.  The Committee directed the Department to mark the water bodies/ drains/ rivers prone to SW dumping, and set up mechanism to check it.
15	Public sweeping including night sweeping	Target needs to be clearly defined
16.	Citizen Grievance Redressal through Swachh App	Department should regularly access the data and submit report for percentage of complaints resolved within the specified disposal time.
17.	Awareness mechanism for behavior change	In addition to ongoing interpersonal activities at ULB level, State level campaign shall also be launched.
18	Monitoring of Sanitary landfill sites by the Board	Till the sanitary land fill sites are set up, the Board shall monitor the bio-remediation being carried out and report the progress.
19.	Monitoring of Processing sites by the Board	The Committee directed the Board to map the processing sites on GIS and devise a monitoring system for compliances by respective ULBs.

2. The Committee decided that it would like to visit notified cities/ towns for ground analysis and consultations on the plans being prepared by DLG for solid waste management.
3. The Committee further directed that the Department of Local Government shall plan and undertake measures for optimal utilization of the areas under flyovers at Zirakpur, which are highly prone of littering and dumping of waste.
4. The Committee directed the Department of Rural Development to issue notification of 3 villages in each district to be developed as model villages in compliance of NGT orders. They may preferably be census towns.

**Agenda No. 5.5 Review of progress on Construction and Demolition Waste Management**

1. The Committee reviewed the progress of various activities relating to C&D Waste Management as per agenda and following observations/ directions were issued:

Sno.	Activity	Observations and Directions
1	Formulation of policy by State Government	The Committee directed the Department of Local Government to draft policy and byelaws.
2	Ensure separate storage, collection, transportation of C&D waste	The Committee directed the Department that ULBs shall give wide publicity of the notified sites for C&D waste to the general public to spread the message among masses to practice disposal of C&D Waste at notified places.
3	Commissioning and implementation of the facility	The Department shall chalk out a plan for setting up of common facilities for storage and processing, on priority for the notified cities and towns. There has been no progress on this by the Department.
4	Monitoring of awareness programmes	Awareness activities needs to be intensified for bulk waste generators.  DLG shall publicize the sites identified for separate storage of C&D waste and also scale up awareness programs for public.  Category of Bulk Waste Generators shall be prioritized for ensuring compliance under Rules.
5	Monitoring of Collection, Segregation and channelization of C&D Waste	Regular monitoring needs to be continued.  Board shall also initiate monitoring of ongoing major construction/ demolition projects and penalize the defaulters with non-approved plans and for not

		complying with the norms.
6	Sanctioning of waste management plans of generators	The Committee directed that effective mechanism needs to be put up for bulk generators to ensure discharging their obligations under the Rules and pay charges as per rules. The responsibility for monitoring of this activity shall be fixed in the ULBs.
7	Monitoring of the Processing Sites by PPCB	No processing site so far. The Board shall however inspect the major project sites for checking their compliance with the rules
8	Annual report by PPCB to CPCB and State Government	PPCB shall submit the report to CPCB and the State Government.

- The committee accordingly directed the Department to expedite various pending activities.

**Agenda No. 5.6 Review of progress w.r.t. Implementation of Management of Plastic Waste Rules, 2016**

- The Committee reviewed the progress of various activities relating to Plastic Waste Management as per agenda and following observations/ directions were issued:

Sno.	Activity	Assessment/ Observations of Department of Environment
1	Framing of bye-laws by all ULBs incorporating provision of the Rules, user fee, penalties/fines for littering, burning plastic waste etc.	The Department needs to finalize the draft byelaws and each ULB to adopt the same at the earliest.

2 & 3	Enforcing waste generators to practice segregation of bio-degradable, recyclable and domestic hazardous waste	Overlaps with SWM
4	Setting up of Material Recovery Facilities (MRF) by all ULBs	Overlaps with SWM
5	Awareness programs to discourage use of single use plastic	Awareness programs for Plastic Waste management need to be scaled up
6	Littering / open burning of plastic waste	Overlaps with SWM
7	Registration under Plastic Waste Management Rules, 2016	The Board shall expedite registration of all entities as per rules.
8	Monitoring of Producers, Importers and Brand owners under EPR	Needs special attention of Board
9	Random inspection of Recyclers, Producers, Importers, Brand-Owners	The Board shall ensure necessary action.
10	Monitoring of Annual Return to be filed by ULBs	The Board shall set up online filing facility and ULBs not filing the return shall be proceeded against.
11	Monitoring of the ban on plastic carry bags in the State	Enforcement of the ban still not exercised to the desired extent. The activities need to be intensified jointly by DLG & Board and heavy penalties



		should be imposed on defaulting stockiest/ traders and retailers besides manufacturers, as environment compensation.
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- The committee directed the Department to expedite action on various activities.

**Agenda No. 4.7 Review of progress w.r.t. Implementation of Management of Bio-Medical Waste Rules, 2016**

- The Committee reviewed the progress of various activities relating to Bio-Medical Waste Management as per agenda and following observations/ directions were issued:

S.no.	Activity	Observations and directions
1	Identification & Authorization of HCFs	The Committee noted the status and directed the Board to expedite covering remaining unauthorized HCFs.
2 to 5	Identification & Authorization of HCFs under Department of Health, Medical Education, Rural Development, Animal Husbandry	The concerned departments to expedite action and seek budget for setting up disposal/ treatment facilities as mandated under Rules.
6	Monitoring of HCFs and CBWTFs	The Board is carrying out the monitoring of the units.
7	Meetings of the State Level and District Level Committees constituted under BMW Rules, 2016	The Committee directed the Department of Health to organise the meetings regularly. The Department of Environment can draft the agenda to facilitate the meetings.
8	Annual Return to be filed by HCFs and CBWTFs	The Board shall set up online mechanism for filing annual returns to facilitate the HCFs and CBWTFs.

2. The committee accordingly directed various departments to expedite action on various activities.

**Agenda No. 4.8 Review of progress w.r.t. Implementation of Management of Hazardous Waste Rules, 2016**

1. The Committee reviewed the progress of various activities relating to Hazardous Waste Management by Punjab Pollution Control Board and various directions were issued as follows:

Sno.	Activity	Observations and directions
1	Identification of hazardous waste generating units	The Board shall undertake regular survey to keep it up to date. The Board also needs to spread awareness about hazardous waste.
2	Monitoring of compliance of Hazardous Waste generating units	The Board shall ensure compliances through a robust monitoring system and deterrent action. The Board shall levy environmental compensation on violators.
3	Monitoring of Common Hazardous Waste Treatment, Storage & Disposal Facility	Noted
4	Installation of Incinerator at Common TSDF	The Board shall follow up the matter with the Ministry.

**Agenda No. 4.9 Review of progress w.r.t. Implementation of Management of E Waste Rules, 2016**

1. The Committed reviewed the progress of various activities relating to Hazardous Waste Management by Punjab Pollution Control Board and following directions were issued:

Sno.	Activity	Observations and directions
1.	Identification / Inventorisation of bulk consumers and	The Board shall speed up the Inventorisation process.

	quantification of E-waste	
2.	Compliance of Extended Producer Responsibility	The Board shall put in place effective mechanism for EPR responsibility.
3.	Grant of Authorization to Manufacturers, Dismantlers, Recyclers and Refurbishers and its online Updation	The Board shall grant authorization as per rules and maintain online system.
4.	Random inspections of Dismantler, Recycler, Refurbishers	Board shall ensure compliance.
5.	Annual Return to be filed by Bulk Consumers, Manufacturer, Refurbishers, Recycler, Dismantler.	The Board shall have an online facility for filing annual returns. Action shall be taken against those not filing the annual report.