

Proceedings of the 10th meeting of NGT Committee – 14.02.2020

Proceedings of the 10th Meeting of the NGT Committee held under the Chairmanship of Justice Jasbir Singh, Former Judge, Punjab & Haryana High Court on 14.02.2020 at 2:30 pm in Conference room of PSCST, MGSIPA, Chandigarh

Agenda No. 10.1 Leave of Absence

1. Following members of the Committee attended the meeting:

Members of NGT Committee	Sh. S.C. Aggarwal, IAS, Former Chief Secretary Dr. Babu Ram, Former Member Secretary, PPCB
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2. Following officers from the various stakeholder departments attended the meeting

Deptt. of Science, Technology & Environment	Sh. Alok Shekhar, IAS, Principal Secretary Sh. Charandeep Singh, PCS, Deputy Secretary Er. Pritpal Singh, Joint Director, DECC Er. Anuradha Sharma, Env. Engineer, DECC Er. Krishan Kant Singla, Process Engineer, PSCST Er. Jitin Joshi, AEE, DECC Er. Harpreet, APE, DECC
Deptt. of Local Govt.	Sh. Ajoy Sharma, IAS, Secretary Smt. Swati Tiwana, PCS, JC, MC Ludhiana Smt. Kanu Thind, PCS, JC, MC SAS Nagar Sh. Sukhvinder Singh, AE, MC SAS Nagar Sh. Sandeep Gupta, SE, MC Bathinda Sh. Pankaj Upadhyay, PM, MC Amritsar Sh. Harcharan Singh, JE, MC Jalandhar

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Deptt. of Health & Family Welfare	Sh. Manvesh Singh Sidhu, IAS, Secretary, Department of Health & Family Welfare
Punjab Pollution Control Board	Er. Pardeep Gupta, Chief Env. Engineer

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

Agenda No. 10.2 Confirmation of the minutes of the 9th meeting

Proceedings of the 9th meeting held on 23/12/2019 were confirmed.

Agenda No. 10.3 Action taken report on minutes of the 9th meeting

Action taken report on the minutes of 9th meeting was noted by the Committee.

Agenda No. 10.4 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	<p>The committee was apprised that 12 no. of meetings have been convened at district level in the month of January, 2020.</p> <p>The committee was also informed that the Department of Environment is regularly sensitizing District Magistrates to ensure the review of progress of plans through District Environment Committees and reporting of monthly data in the prescribed templates for state level review. This matter has also been discussed in today's CM interaction with the deputy commissioners.</p> <p>Chairman desired that District Magistrates be directed to conduct meetings on regular basis.</p>

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2	Approval of SWM Action Plans by ULBs	Target achieved. Status was noted by the committee.
3	Identification and procurement of sites for solid waste processing facilities and landfill sites	Target achieved. The status was noted by the committee
4 -6	Setting up solid waste processing facilities and sanitary landfill sites by all local bodies	<p>Committee noted the progress with regard to Compost pits & MRFs and directed DLG to complete the target latest by 31.03.2020, as failure in implementation of activities mentioned in Rules 22 of SWM Rules, 2016 will result in liability of every ULB after 31.03.2020 in compliance to NGT orders.</p> <p>Further, the committee also shown its concern with regard to design of shed like structures i.e MRFs constructed in certain ULBs as well poor handling of waste in these MRFs. DLG was directed to look into the matter and build the MRFs as per specifications in line with the rules.</p> <p>The committee appreciated the MRF constructed by Roopnagar ULB and directed to replicate the said model in other ULBs too.</p> <p>With regard to WTE facility, DLG informed that the deptt. Is in process of executing agreement with M/s National Thermal Power Corporation Ltd for setting up of WTE Plant of capacity 600 TPD at Village Samgauli, Derabassi. As per the terms of agreement, M/s NTPC shall bear the cost of treatment except the cost of transportation of the waste which shall be borne by DLG.</p> <p>DLG also informed that for the management of wet waste, bio-methanation plant shall be set up by M/s NTPC within 18 months, from the date of allotment of work.</p>
7	Setting up of Suitable sites for setting up of	DLG informed that technical as well as financial plan for setting up of SLFs has been finalized and

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	Sanitary landfill facilities	<p>all the ULBs have been instructed to invite the proposals at their own level.</p> <p>The committee directed DLG to issue directions to the concerned officials to expedite the process for achieving the target within the prescribed timelines.</p>
8-9	Enforcing waste generators to practice segregation at source, D2D collection, transportation	<p>The Committee noted the status and directed DLG to achieve the target latest by 31.03.2020.</p> <p>As segregation practice at source will lead to success of complete SWM plan.</p>
10	Compliance by Bulk Waste Generators	<p>The Committee raised the concern regarding slow progress w.r.t compliance by BWGs and directed DLG to intensify efforts for achieving target by involving District administrations.</p> <p>DLG shall give special attention for ensuring compliance by BWGs w.r.t the obligations mandated under the Rules, since it will significantly impact overall waste management in the State.</p>
11	On-site waste management of green / horticulture waste	<p>The Committee noted the progress and directed DLG to complete this activity by 31.03.2020.</p>
12	Integration of Rag Pickers/ Waste collectors/ Kabadis	<p>The Committee noted the progress.</p>
13-14	GPS tracking of mechanized collection and transportation vehicles	<p>The status was noted. DLG informed that it would be appropriate, if each of the Municipal Corporation / Council set up locally operated GPS tracking system to keep a check on the vehicle tracking used for disposal of the waste.</p> <p>Committee directed DLG to facilitate setting up of the GPS monitoring system individually by ULBs.</p>

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15	Bio-remediation or capping of old and abandoned dump sites (Treatment of Legacy Waste)	<p>The data pertaining to the status of legacy waste management for 5 major cities was perused by the committee.</p> <p>The committee discussed the worrisome situation of Ludhiana. The concessionaire is processing only about 50-60% of the daily waste while taking tipping fee for the entire quantity. The balance quantity is piling up and adding to legacy waste. Corporation need to sort out this matter and find a solution for clearing the backlog, while ensuring the full processing of current arrival.</p> <p>Ludhiana also has no plan for tackling legacy waste. The committee directed Secretary Local Government to work with local authorities and come up with a viable plan.</p> <p>The Joint Commissioner, SAS Nagar informed that work to remediate the legacy waste at Mohali dumpsite shall start from 01.04.2020 and the tentative date of its completion is 31.03.2022. DLG informed that the plan for bioremediation for Mohali is based on Patiala model.</p> <p>The Supdt. Engineer, MC Bathinda also apprised the committee that the concessionaire is not cooperating Municipal corporation to install the requisite machinery for carrying out Bio-remediation at the dump site.</p> <p>The Committee directed MC Bathinda to file an application regarding the issue before the arbitrator, stating the relevant facts along with the site plan of dumpsite.</p> <p>MC Jalandhar & Amritsar were also directed to expedite the bioremediation work of legacy waste.</p>
16	Elimination of Garbage Vulnerable Points (GVPs)	<p>Status noted by the committee.</p> <p>Committee directed that after the elimination of garbage, the vulnerable areas be beautified by doing plantation or developed into parks to rule</p>

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		<p>out the re-occurrence of garbage spills.</p> <p>Furthermore, DLG was directed to issue directions to beautify cleared GVPs by 31/03/2020.</p>
17	Prevention of mixing of solid waste into water bodies/ drains/ rivers etc.	<p>The Committee directed that necessary arrangements for prevention be made by the DLG.</p> <p>Dr. Babu Ram, Technical Expert Member of the Committee informed that the water bodies/drains/ rivers/canals falling within the MC limits shall be taken care by the respective MCs and the water bodies falling outside the jurisdiction of MCs shall be monitored by the joint committee comprising of officers of Deptt. of Water Resources, PPCB and Deptt. of Rural Development and Panchayats. This committee shall identify the vulnerable points and the responsibility to clean these vulnerable points lies with the Deptt. of Water Resources.</p>
18	Public sweeping including night sweeping	Progressing satisfactorily
19.	Citizen Grievance Redressal through Swachh App	Committee noted the progress.
20.	Awareness mechanism for behavior change	<p>The status was noted.</p> <p>The committee directed DLG to hold the specific awareness campaigns pertaining to solid waste management.</p>
21	Monitoring of Processing sites by the Board	<p>PPCB apprised that meeting the monthly monitoring target of atleast 25 % of the total sites is impossible for them due to shortage of staff and requested committee to revise the target of monitoring.</p> <p>The committee agreed upon and monitoring target has now been reduced to 15% of total sites.</p>

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22	Monitoring of Sanitary landfill sites by the Board	The Committee directed DLG to expedite setting up of SLFs initially for the major/ model cities in a time bound manner.
23	Monitoring compliance regarding Model cities/towns/Villages	The Committee directed that DRDP shall replicate Doraha village model in all the 66 villages by 31.03.2020. DRDP was also directed to submit the progress report of 66 villages to DoE in the prescribed format.

2. The Chairperson of the committee directed that all District Magistrates shall clear the garbage heaps along the road sides and railway tracks etc. and dispose it in environmentally sound manner, latest by 31.03.2020. The committee shall oversee the implementation of the decision from time to time.

Agenda No. 10.5 Review of progress on Construction and Demolition Waste Management

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

Sno.	Activity	Observations and Directions
1	Formulation of policy by State Government	The committee directed DLG to notify State policy at the earliest.
2	Identification and Notification of Sites for C&D Waste	Committee noted the progress.
3	Commissioning and implementation of the facility	The Committee raised its concern on the activity progressing extremely slow and directed DLG to expedite work for setting up the processing facilities. DLG informed committee about the tender being floated by the MC Jalandhar and DPR prepared by MC Ludhiana.

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4	Monitoring of awareness programmes	The Committee directed DLG to conduct specific programs for spreading awareness pertaining to C&D Waste Management Rules, 2016.
5	Monitoring of penalties by ULBs	Status noted. The Committee directed DLG to ensure action against all the reported violations.
6	Sanctioning of waste management plans of generators	The Committee took serious note of the progress for this activity, being a non-starter. As such, DLG was directed to show some measurable progress before the next meeting.
7	Monitoring of the Processing Sites by PPCB	The Committee noted the status.

Agenda No. 10.6 Review of progress w.r.t. Implementation of Management of Plastic Waste Rules, 2016

1. 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 committee directed DLG to expedite notification of the bye-laws.
2 & 3	Enforcing waste generators to practice segregation of bio-degradable, recyclable and domestic hazardous waste	Committee noted the progress and raised its concern about non-clarity of the end use of various plastic items among public.
4	Setting up of Material Recovery Facilities (MRF) by all ULBs	Overlaps with SWM

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5	Awareness programs to discourage use of single use plastic	DLG was directed to carry out the awareness programs for plastic waste management extensively.
6	Littering / open burning of plastic waste	100 % challans to be executed against reported violations.
7	Monitoring of Producers, Importers and Brand owners under EPR	The Committee reviewed the progress and directed PPCB to expedite the process of registration of the remaining entities.
8	Random inspection of Recyclers, Producers, Importers, Brand-Owners	Committee noted the status.
9	Monitoring of Annual Return to be filed by ULBs	DLG to ensure timely submission of returns.
10	Monitoring of the ban on plastic carry bags in the State	Committee noted the progress and directed to implement the ban on the polythene bags in the State.

2. The committee shared its concern regarding end use/ disposal of plastic waste with the stakeholder departments and felt that there is a dire need for formulation of the Comprehensive policy exploring the quantification of plastic waste generated in the State and options for utilization of the recyclable plastic waste and disposal of its non-recyclable fraction. The channelization of the said fractions of plastic waste must be delineated till the end of its life. It was directed that PSSTE shall constitute a committee comprising of following departments:

Sr. No.	Department	Role
1	Deptt. of Local Government	Member
2	Punjab Pollution Control Board	Member
3	Punjab State Council for Science and Technology	Research coordinator

Agenda No. 10.7 Review of progress on Bio-Medical Waste Management

The Committee reviewed the progress of various activities related to bio-medical waste management as per agenda and following observations / directions were issued:

S.no.	Activity	Assessment/ Observations of the Department of Environment
1	Identification, Agreement with facility & Authorization of the new HCFs	Status was noted by the committee. PPCB was directed to issue notices to unauthorized HCFs and committee desired to achieve the target by 31.03.2020.
2	Annual Return to be filed by HCFs and CBWTFs	PPCB informed that online system for filing the returns shall be made active by 30.06.2020. Committee directed to expedite the setting up of the online system for submission of returns, as it has already been delayed.
3	Meetings of the Committees constituted under BMW Rules, 2016	Department of Health informed that the last meeting at State level was held in October 2019 and the next meeting has been scheduled to be held in March, 2020. Committee directed that the District Level meetings may be held by clubbing matter with District Environment Committees under the chairmanship of Deputy Commissioners.
4	Monitoring of HCFs and CBWTFs	PPCB informed that total 172 HCFs were visited during the month, out of which only 4 HCF's had the major violation. So the actual percentage of non-compliance

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		works out to be 2.32% rather than 22.2 %. The Committee directed PPCB to focus bringing non compliance < 2%.
5	Installation of the ETPs by Govt. HCFs	Department of Health informed that ETPs in all District & Sub-district HCFs will be installed by 31.10.2020. Department also raised issue regarding appraisal of the design of the ETPs to be installed and requested that committee may facilitate to get the design of the ETP approved by any Govt. Department or Scientific Organization. Committee directed Deptt. of Health to submit design proposal to PPCB and PSCST for giving their opinion regarding design of the ETP or get the design vetted through external agency. The expenditure shall be borne by Deptt. of Health.
6	Capacity Building programmes	Committee noted the status.

Agenda No. 10.8 Review of progress on Hazardous Waste Management

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

Sno.	Activity	Assessment/ Observations of the Department of Environment
1	Inventorization & Authorization of hazardous waste generating units	The Committee noted the progress and directed PPCB to complete the authorization process of all remaining HW generating units by 31.03.2020

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2	Monitoring of compliance of Hazardous Waste generating units	Committee noted the progress.
3	Installation of Incinerator at Common TSDF	Committee was apprised that Environment clearance has been granted by MOEF&CC & CTE application is under process with PPCB. Committee directed PPCB to confirm the timelines for granting the requisite approvals to the TSDF operator enabling him to install and commission the Incinerator.

Agenda No. 10.9 Review of progress on E-Waste Management

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

Sno.	Activity	Assessment/ Observations of the Department of Environment
1	Inventorization of bulk consumers	Status noted. PPCB was directed to perform the IEC activities to create the awareness among general public and bulk consumers for collection and disposal of e-waste.
2	Compliance of Extended Producer Responsibility	Committee noted the status.
3	Grant of Authorization to Manufacturers, dismantlers & Recyclers and its online updation	PPCB informed that online system for grant of authorization shall be made active by 31.12.2020. The Committee noted the status.
4	Verification of facilities of dismantlers and recyclers for their infrastructure and records.	Committee noted the status.

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5	Annual Return to be filed by Bulk Consumers, Manufacturer, Refurbisher	PPCB informed that online system for authorization shall be developed by 31.12.2020. Committee directed to expedite the work.
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Agenda No. 10.10 Action taken on observations of NGT Monitoring Committee

The Committee noted the actions taken by concerned department/agencies on the recommendations/decisions made by the Committee during its field visits. The committee further directed concerned stakeholder departments for immediate submission of reply sought vide reminder letters of the committee.