

Sub: Minutes of review meeting of the "District Environment Committee" (DEC) held on 21.12.2023 under the Chairmanship of Hon'ble Additional Deputy Commissioner(D), Ferozepur at Meeting Hall, District Administration Complex, Ferozepur.

List of Participants attached herewith as **Annexure-A**.

At the outset, Assistant Environmental Engineer, PPCB welcomed all the stakeholder departments present in the meeting and brought out that Hon'ble National Green Tribunal in its order dated 05.07.2021 in OA no. 360 of 2018 in the matter of Shree Nath Sharma Vs Union of India & Ors had directed in para no. 21 of the said order for completion of District Environment Plans of various Districts of the State. In compliance to said order, District Environment Plan of Ferozepur was finalized which includes the timelines for completion of various activities i.e. management of solid waste, plastic waste, E-waste, C&D waste, bio-medical waste, hazardous waste, air quality, water quality, industrial wastewater, mining activities and noise pollution. Meetings of District Environment Committee are being conducted to review the progress and timelines of activities mentioned in the District Environment Plan. The present meeting has been scheduled to review the progress of activities pertaining to decisions of previous review meeting of District Environment Plan.

Point wise compliance of activities as provided by concerned stakeholders during meeting is tabulated as under:

Sr. No.	Item of solid waste in District Environment Plan	Progress/ compliance of the Deptt. during previous meeting	Decision taken by the Chairperson during previous meeting	Compliance to be submitted by concerned stakeholder department	Decision taken by Chairperson
1.0 Solid Waste Management					
1.1	Segregation of Solid Waste	Stakeholders informed as under: 1. MC Ferozepur–about 95 % sources segregation is achieved. 2. MC Zira- about 95 % source segregation has been achieved 3. MC Guru HarSahai- about 95% source segregationhas been achieved. 4. MC TalwandiBhai- about 95% source	MCs/NPs have been directed to achieve the 100% segregation of solid waste at source by 31.01.2024. Further directed that required machinery and manpower shall be hired for achieving the 100% door to door collection and source segregation.	EOs of MCs Ferozepur, Zira, Guru Har Sahai, Talwandi Bhai and EOs of Mudki, Mamdot, Makhu and Mallanwala Khas informed that 100% segregation of solid waste is being achieved.	Chairperson directed to submit village report (solid, liquid waste) and audit the villages.

		<p>segregation has been achieved.</p> <p>5. NP Mudki – about 95% source segregation has been achieved</p> <p>6. NP Mallanwala Khas – about 95% source segregation has been achieved</p> <p>7. NP Mamdot– about 95% source segregation has been achieved</p> <p>DDPO informed that civil structure for Solid waste management such as compost pits and material recovery facility shed have been constructed in 23 no. villages and operation of the sites shall be commissioned by 30.09.2023.</p>	<p>DDPO has been directed to start the execution of solid waste management in the villages in phased manner as given in the District Environment Plan. Solid waste management sites in the ongoing 23 villages shall be initiated within one month and accordingly shall be followed up for other villages.</p>		<p>DDPO directed to make compliance and to start the execution of solid waste management in the villages in phased manner as given in the District Environment Plan.</p>
1.2	Waste Deposition Centre (For domestic Hazardous waste)	<p>MCs/NPs have informed that additional cabin has been provided in vehicles carrying segregated solid waste and have provided waste deposition centers/compartments in the material recovery facility for storage of domestic hazardous waste.</p>	<p>All MCs/NPs have been directed to make an agreement with authorized recycler/disposal facility for disposal of collected domestic hazardous waste.</p>	<p>All MCs/NPs informed that agreement has been made with M/s Medwaste Solutions Pvt. Ltd., Village Biddowali, Tehsil Gidderbaha, Distt. Sri Muktsar Sahib, for disposal of bio medical waste collected at MRF facility and further informed that agreement with authorized recycler will be done for disposal of hazardous</p>	<p>All MCs/NPs directed to make agreement with authorized recycler/disposal facility registered with PPCB, for disposal of collected domestic hazardous waste by 31.01.2024.</p>

		DDPO informed that civil structure for Solid waste management such as compost pits and material recovery facility shed have been constructed in 23 no. villages and operation of the sites shall be commissioned by 30.09.2023.	DDPO has been directed to start the execution of solid waste management in the villages in phased manner as given in the District Environment Plan.	waste. DDPO informed that solid waste management sites have been constructed in the 23 villages and commissioning of the same shall be initiated within one month and accordingly shall be followed up for other villages.	DDPO directed to make compliance and to start the execution of solid waste management in the villages in phased manner as given in the District Environment Plan.
1.3	Disposal of inert and non-recyclable wastes: Sanitary Landfill Site		MCs/NPs directed to make compliance by 31.10.2023.	MC Talwandi Bhai, Zira, Makhu and Mudki informed that sanitary land fill site has been constructed and in operation. MC Ferozpur informed that new site for construction of sanitary land fill has been finalized vide their letter no. 66 dated 15.12.2022 and same has been approved for construction. NP Mamdot and Mallanwala Khas informed that they have agreement with MC Ferozpur regarding disposal of inert and non recyclable waste at their sanitary land fill site. MC Guruharsahai informed	MC Ferozpur is directed to identify new site for sanitary land fill within one month and commence the construction. MP Mamdot and Mallanwala Khas directed to dispose off their collected inert and non recyclable waste to the sanitary land fill site of MC Ferozpur whenever it commissions. MC Guruharsahai shall identify

				that they will identify site for construction of sanitary land fill of their own ULB.	site for construction of sanitary land fill within one month.
1.4	Remediation of historic/ legacy dump site alongwith treatment of leachate generated from legacy waste dump site.	NP Mamdot activity completed.	MC/NP other than NP Mamdot directed to make compliance by 31.03.2024.	EOs of MCs Ferozpeur, Zira, Guruharsahai, Talwandi Bhai and EOs of Mudki, Mamdot, Makhu and Mallanwala Khas informed that remediation of historic/ legacy dump site has been 100% completed.	Chairperson noted the compliance.
1.5	Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plants.	All MC/NP and DDPO assured that the short term measures like provision of boundary wall, green belt, plantation and hedges etc at the carcasses disposal sites shall be provided by 31.12.2023.	MC/NP and DDPO were directed to make compliance by 31.12.2023.	All MCs/NPs informed that the short term measures like provision of boundary wall, green belt, plantation and hedges etc. at the carcasses disposal sites will be provided by 31.01.2024. MC Zira informed that carcass of their area has made plantation in all sides.	All MC/NP and DDPO assured that the short term measures like provision of boundary wall, green belt, plantation and hedges etc. at the carcasses disposal sites shall be provided by 31.01.2024.
1.6	Management of wastewater and solid waste by the unauthorized colonies/	It was directed that MC/NP/GLADA shall identify the unauthorized colonies falling under their jurisdiction and action against the same. Further they shall be apprised for making immediate compliance of Solid waste management and liquid waste management.	MC/NP/GLADA directed to make compliance by 30.09.2023.	Representative of GLADA informed that they have hand over the list of unauthorized colonies falling outside the jurisdiction of Nagar Councils to DTP	Chairperson directed the DTP authorities as well as MCs/NPs to make compliance.

	residential complex/ commercial complex developed by Private Colonizers.			Ferozpur and further compliance regarding management of wastewater and solid waste will be their prerogative. MCs/NPs informed that the checking of unauthorized colonies inside their limits will be commissioned within one month.	
2.0 Plastic Waste Management					
2.1	Plastic Waste management and Ban on polythene bags / Single Use Plastic.			MCs/NPs informed that routine checking regarding ban on single use plastic as well as polythene bags is being carried out by them.	Chairperson directed that extensive checking regarding single use plastic as well as polythene bags shall be carried out by MCs/NPs alongwith official of Punjab Pollution Control Board.
3.0 C & D Waste Management					
3.1.	Arrangements for separate collection of C&D waste to C&D waste deposition point and C&D waste recycling facility.			MCs/NPs informed that they have provided separate sites for C&D waste management and has adequate machinery (grinders) for processing of the C & D waste.	Chairperson noted the compliance and directed that record regarding collection and disposal of C & D waste shall be maintained by all ULBs.

4.0 Bio-Medical Waste Management					
4.1	Wastewater Treatment Plant			<p>Civil Surgeon office Ferozepur informed that ETPs in Civil Hospital Ferozepur and Zira are already in operation and ETPs in remaining hospitals of the District are under construction.</p> <p>As informed by Medical Commissioner, P.H.S.C. Ferozepur DH Ferozepur, SDH Zira, CHC Mamdot, Ferozeshah, Makhu, ETP plants are in working and CHC Guruhar Sahai is under progress.</p>	<p>CMO, Ferozepur was directed to provide the ETPs for the remaining Govt. HCFs</p>
5.0 Water Quality Management					
5.1	Sewage Treatment Plants			<p>MC Zira and Talwandi Bhai informed that STP pipeline work has done. Treated water by STP for agriculture purposed yet to be started.</p> <p>MC Ferozepur and Makhu informed that STPs have been operating for treatment of domestic effluent of towns.</p> <p>MC Guruharsahai informed that STP of capacity 1 MLD and STP of capacity 4 MLD</p>	<p>The chairperson noted the compliance and directed to expedite the process for installation of remaining STPs.</p>

				<p>will be completed by 31.01.2024.</p> <p>NP Mudki and Mamdot informed that DPR for setting up of STP of capacity 2 MLD each has been approved and tendering process will be started within one month.</p> <p>NP Mallanwala informed that DPR for setting up of STP of capacity 4 MLD was already approved, however the previous land selected for setting up of STP does not get finalized as the owner has sold the land. Now, the committee is again selecting land area for setting up of STP and it will be selected within one month.</p>	
5.2	Underground sewerage network			<p>MC Ferozepur, Zira, Guruharsahai, Talwandi Bhai, NP Makhu informed that sewerage system in the towns already exists. Remaining NPs informed as under:-</p> <p>NP Mudki: Work shall be completed within 24 months after arrangement of funds.</p> <p>NP Mallanwala Khas: Work shall be completed within 24 months after arrangement of funds.</p>	<p>The chairperson noted the compliance and directed to complete sewerage system of NPs within stipulated time period.</p>

				NP Mamdot: Work shall be completed within 24 months after arrangement of funds.	
5.3	Reuse of treated effluent through STPs			<p>Deptt. of Soil Conservation informed as under:-</p> <ol style="list-style-type: none"> 1. MC Ferozepur: Funds awaited to commence the project. 2. MC Zira: Laying of underground pipeline for irrigation purpose is under process and will be completed by 31.01.2024. 3. MC Talwandi Bhai: Laying of underground pipeline of length 4.5 kms for irrigation purpose is under process and will be completed by 31.01.2024. 4. NP Makhu: Tender has been afloat for laying of underground pipeline. 5. MC Guruharsahai: Estimate is being prepared for laying of underground pipeline. 6. NP Mamdot and NP Mudki: DPR has been prepared and will be finalized. 7. NP Mallanwala Khas: 	The chairperson noted the compliance and directed to expedite the process for installation of underground pipeline for reuse of treated effluent of STPs.

				DPR is yet to be acquired for initiating the project.	
5.4	Provision of necessary treatment facility in village ponds so that no untreated or polluted water enters into river through drains.			DDPO office informed that treatment technology in the form of Thapar Model has been installed in 10 no. villages. Further, screening chambers in 30 no. villages have been installed and installation of screen chamber of 71 no. more villages are under process.	The chairperson noted the compliance and directed to expedite the process for installation of treatment technology in the remaining villages of the District.
5.5	Preparation of inventories of Dairy Farms and Gaushallas by MC/NP			MCs/NPs have identified dairy farms and gaushallas	MCs/NPs were directed to explore the possibility for providing separate ETPs by the dairy units or install common ETP for cluster of dairy units. MC/NP also shall take up the matter regarding management of animal dung with PEDDA and sort out the issue
5.6	Comprehensive plan to install flow meters at various locations to carry out daily real time			MCs/NPs have informed that flow meters at various locations to carry out daily real time monitoring of the city's water supply network will be provided.	MCs/NPs have been directed to install flow meters at various locations to carry out daily real time monitoring of the city's water supply network.

monitoring of the city's water supply network. (Directions of Hon'ble NGT in OA no. 496/2016 dated 22.01.2021)				
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After deliberations in the matter, the Chairperson directed as under:

1. All stakeholders shall adhere to the timelines submitted for completion of respective activities and shall submit progress report to Punjab Pollution Control Board, Regional Office, Faridkot in first week of every month.
2. EO, Nagar Panchayat, Mallanwala Khas shall expedite the efforts for selection of the land area for installation of STP Mallanwala Khas.
3. DDPO Ferozepur and Executive Engineer, Water Supply and Sanitation, Ferozepur shall expedite the work of completion of solid waste management as well liquid waste management in the villages of the District.

Deputy Commissioner, Ferozepur