

**Sub: Minutes of the review meeting of the "District Environment Committee" (DEC) held on 07.07.2023 under the Chairmanship of Additional Deputy Commissioner(G), Ferozpur to review the progress of activities in the District Environment Plan /compliance pertaining to decisions of review meeting of District Environment Plan of District in the Meeting hall, District Administration Complex, Ferozpur**

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 Ferozpur 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:

<b>Sr. No.</b>	<b>Item of solid waste in District Environment Plan</b>	<b>Decision taken by the Chairperson during previous meeting</b>	<b>Progress/ compliance of the Deptt.</b>	<b>Decision taken by the Chairperson during the meeting</b>
<b>1.0 Solid Waste Management</b>				
<b>1.1</b>	<b>Segregation of Solid Waste</b>	The Chairperson directed to make compliance	Stakeholders informed as under: 1. MC Ferozpur – 100 % sources segregation is achieved. 2. MC Zira- 100 % source segregation has been achieved 3. MC Guru Har Sahai- 100 % source segregation has	Activity Done

			<p>been achieved.</p> <p>4. MC Talwandi Bhai- 100 % source segregation has been achieved.</p> <p>5. NP Mudki – 100 % source segregation has been achieved</p> <p>6. NP Mallanwala Khas – 100 % source segregation has been achieved</p> <p>7. NP Mamdot – 100 % source segregation has been achieved</p> <p>DDPO informed that work regarding solid waste management is done as per action plan submitted.</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.</p>
<b>1.2</b>	<b>Disposal of inert and non recyclable wastes : Sanitary Landfill Site</b>	MCs/NPs directed to make compliance.	MCs/NPs informed that compliance will be submitted in 2 months.	MCs/NPs directed to make compliance by 31.10.2023.
<b>1.4</b>	<b>Remediation of historic/ legacy dump site alongwith treatment of leachate generated from legacy waste dump site.</b>	MCs/NPs were directed to ensure 100 % treatment of legacy waste.	NP Mamdot activity completed.	MCs/NPs other than NP Mamdot directed to make compliance by 31.03.2024.
<b>1.5</b>	<b>CCTV cameras and Piezometers to be installed at dumping sites.</b>	MCs/NPs directed to make compliance.	MCs/NPs informed to CCTV cameras and Piezometers to be installed at dumping sites	Activity Done.
<b>1.6</b>	<b>Carcass should be utilized by adopting rendering process or</b>	MCs/NPs and DDPO were directed to make compliance	MCs/NPs and DDPO have informed that short term	MCs/NPs and DDPO were directed to make compliance

	<b>incineration and priority may be given to carcass utilization plants.</b>		measures like provision of boundary wall, green belt, plantation and hedges etc at the carcasses disposal sites is being provided.	by 31.10.2023.
<b>1.7</b>	<b>Management of wastewater and solid waste by the unauthorized colonies/ residential complex/ commercial complex developed by Private Colonizers.</b>	It was directed that all the MCs/NPs shall get install individual STPs along the sewerage system for treatment of wastewater discharged by the unauthorized colonies located within MC limits. For the management of solid waste generated by these unauthorized colonies, MC/NP shall make agreement with these unauthorized colonies. Similarly, Development authority (BDA/PUDA) shall pursue the unauthorized colonies/commercial complex existing outside MC areas to install individual STPs and sewerage system for treatment of wastewater and for management of solid waste, the necessary agreement shall be got made with the concerned MC/NP for scientific disposal of solid waste.	It was directed that MC/NP/BDA shall indentify 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/BDA directed to make compliance b 31.10.2023.
<b>1.8</b>	<b>Removal of Garbage Vulnerable Points</b>	No gap, as activityCompleted	All the identified (GVPs)have been removed by the all MCs.	Activity Completed
<b>2.0 Plastic Waste Management:</b>				
<b>2.2</b>	<b>Plastic Waste management and Ban on polythene bags / Single Use Plastic.</b>	MCs/NPs were directed to continue the checking for usage of Plastic Carry Bags/SUP and to make agreement with facility.	MCs/NPs have informed that regular checking is being done to implement ban of plastic carry bags and single use plastic items in the District. In the financial year 2023, total 10 no. challans have been issued for violation under Plastic Rules and fine has been collected.	MCs/NPs were directed to carry out further action on the SUP distributors/suppliers along with representative of Punjab Pollution Control Board. DDPO was directed to present the list and progress of selected Plastic waste management projects in villages.

<b>3.0 C &amp; D Waste Management</b>				
<b>3.1.</b>	<b>Arrangements for separate collection of C&amp;D waste to C&amp;D waste deposition point and C&amp;D waste recycling facility.</b>	MCs were directed to make compliance for identification and management of C&D by 30.09.2022 and record in this regard may be maintained by each MC by 31.10.2022.	MCs informed that C & D waste is being managed at C&D collection site and machinery for destruction of waste has been installed. However, no C&D Recycling Facility for the District have been installed. Further, with the crusher machine provided for the reduction of size of aggregates etc. The purpose for recycling has been fulfilled.	The Chairperson noted the compliance.
<b>4.0 Bio-Medical Waste Management</b>				
<b>4.1</b>	<b>Wastewater Treatment Plant</b>	<ul style="list-style-type: none"> <li>• Total HCFs Required ETP=77</li> <li>• Total HCF install ETPs=6</li> </ul>	PPCB informed that out of total 75 bedded HCFs in District Ferozpur, effluent treatment plants in 8 HCFs have been installed including 04 Govt. hospitals of the District	<ul style="list-style-type: none"> <li>• CMO, Ferozpur was directed to provide the ETPs for the remaining Govt. HCFs.</li> <li>• PPCB was directed to pursue the private hospitals to make compliances for achieving the standards prescribed for liquid waste in Bio-medical Waste Management Rules, 2016.</li> </ul>
<b>5.0 E-Waste Management</b>				
<b>5.1</b>	<b>E-Waste Collection Centre and Linkage among stakeholders to channelize e-waste.</b>	--	MCs/NPs have signed agreement with authorized facility to channelize e-waste	Activity Completed

<b>6.1</b>	<b>Procurement of mechanical sweeping machines</b>	--	MC Ferozepur informed that one mechanical sweeping machine is available and operational	Activity Completed
<b>7.0 Water Quality Management</b>				
<b>7.1</b>	<b>Rejuvenation of ground water and setting up of additional water bodies /water harvesting structures.</b>	<ul style="list-style-type: none"> <li>• Department of Rural Development &amp; Panchayat was directed for enhancing the capacity of the existing ponds, water bodies, creation of water harvesting structures in the sub water sheds to the extent possible from excess rainwater.</li> <li>• MC to ensure rain water harvesting structure in the premises of houses /commercial projects/ Public institutions.</li> <li>• Irrigation Department shall make proposal for harvesting surplus water during excessive rains along canals.</li> </ul>	<p>DDPO informed that rain water harvesting system is being provided villages.</p> <p>SDO, Eastern Canal informed that proposal is being prepared for to tap excess run of rivers / canals in rainfall season</p>	<p>Department of Rural Development &amp; Panchayat &amp; Irrigation Department are directed to make compliance.</p> <p>MCs to ensure rain water harvesting structure be provided in the premises of houses /commercial projects/ Public institutions.</p>
<b>7.3</b>	<b>Sewage Treatment Plants</b>	<ul style="list-style-type: none"> <li>(i) STP Ferozepur : STP of capacity 18 MLD installed</li> <li>(ii) STP Ferozepur : STP of capacity 24 MLD (proposal under preparation)</li> <li>(iii)</li> <li>(iv) STP Zira: STP of capacity 8 MLD installed</li> <li>(v) STP Makhu: STP of capacity 4 MLD installed</li> <li>(vi) STP Talwandi Bhai: STP of capacity 4 MLD installed</li> <li>(vii) STP Guru Har Sahai : STPs of capacity 4 MLD&amp; 1 MLD are under installation</li> <li>(viii) STP Mallanwala Khas : Yet to be installed</li> </ul> <p style="text-align: right;">Estimate has been prepared of Rs.</p>		<p>Activity completed</p> <p>When DPR gets approved under this scheme, the tendering process will be started and work will be completed within 24 months.</p> <p>Activity completed Activity completed Activity completed</p> <p>1 MLD- 31.12.2023 4 MLD- 31.12.2023</p> <p>When DPR gets approved under this scheme, the tendering process will be</p>

		<p>17.03Cr. And sent to Head Quarter for approval. For the treatment of sewage of the town, the NagarPanchayat has provided 4 chambers, having interconnectivity to each other, as components of treatment system based on Seechewal Model. The treatment mechanism has been commissioned.</p> <p>(ix) STP Mamdot : Yet to be installed</p> <p>DPR amounting to Rs. 13.15 Cr. of main sewer, MPs &amp; STP only is under checking / approval.</p> <p>For the treatment of sewage of the town, the Nagar Panchayat has provided 4 chambers, having interconnectivity to each other, as components of treatment system based on Seechewal Model.</p> <p>(x) STP Mudki : Yet to be installed</p> <p>Estimate has been prepared of Rs. 12.79 Cr. and sent to Head Quarter for approval.</p>		<p>started and work will be completed within 24 months.</p> <p>Commissioned</p> <p>When DPR gets approved under this scheme, the tendering process will be started and work will be completed within 24 months.</p> <p>Commissioned</p> <p>When DPR gets approved under this scheme, the tendering process will be started and work will be completed within 24 months.</p>
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		Treatment facility in the form of 4 number tanks closed from the top has been provided.		Commissioned
<b>7.4</b>	<b>Underground sewerage network</b>	<p>Sewerage network is already being laid out in the cities. The percentage of sewerage laid is as under:-</p> <ol style="list-style-type: none"> <li>1. Municipal Council, Ferozepur = 100%</li> <li>2. Municipal Council, Zira = 100%</li> <li>3. Municipal Council, Guru Har Sahai = 100%</li> <li>4. Municipal Council, Talwandi Bhai =100%</li> <li>5. Nagar Panchayat, Makhu = 100%</li> <li>6. Nagar Panchayat, Mudki = Nil</li> <li>7. Nagar Panchayat, Mallanwala Khas = Nil</li> <li>8. Nagar Panchayat, Mamdot = Nil</li> </ol>		<p>Timeline for completion for seweragesystem for</p> <p>NP Mudki: Work shall be completed within 24 months after arrangement offunds.</p> <p>NP Mallanwala Khas: Work shall be completed within 24 months after arrangement of funds.</p> <p>NP Mamdot: Work shall be completed within 24 months after arrangement offunds.</p>
<b>7.5</b>	<b>Reuse of treated effluent through STPs</b>	<ul style="list-style-type: none"> <li>• STPs where Irrigation schemes have been completed and working = 0</li> <li>• Irrigation schemes are yet to provided/workunder process =4</li> </ul> <ol style="list-style-type: none"> <li>1. STP Ferozepur (18 MLD):Survey done for underground pipeline and estimate will be prepared by Punjab Irrigation &amp; Farm solution Mullanpur (LDH). Funds were demanded for this project.</li> <li>2. STP Talwandi Bhai (4 MLD): Estimate of amount 1,41,41,688/- sanctioned by the department. Tender of this project allotted toPunjab Irrigation &amp; Farm solution Mullanpur (LDH).</li> <li>3. STP Zira (8 MLD): Estimate of amount 3,04,26,735/- sanctioned by the</li> </ol>		<p>31.12.2023</p> <p>31.12.2023</p> <p>31.12.2023</p>

		<p>department. Tender of this project allotted to Punjab Irrigation &amp; Farm solution Mullanpur (LDH). Work of jointing of HDPE pipe started by the firm,</p> <p>4. STP Makhu (4 MLD): Survey done for under ground pipeline and estimate will be prepared by Punjab Irrigation &amp; Farm solution Mullanpur (LDH). Funds were demanded for this project.</p> <p>5. STPs of Guru Har Sahai (4 MLD &amp; 1 MLD): STP yet to be commissioned.</p> <p>6. Mamdot: STP yet to be commissioned.</p> <p>7. Mallanwala Khas: STP yet to be commissioned.</p> <p>8. Mudki: STP yet to be commissioned.</p>		<p>31.12.2023</p> <p>Preparation of scheme; 31.12.2023 Implementation: 31.03.2023</p> <p>Preparation of scheme; 31.12.2024 Implementation: 30.09.2025</p> <p>Preparation of scheme; 31.12.2024 Implementation: 30.09.2025</p> <p>Preparation of scheme; 31.12.2024 Implementation: 30.09.2025</p>
<b>7.6</b>	<b>Preparation of inventories of Dairy Farms and Gaushallas by MC/NP</b>	<p>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.</p>	<p>MCs/NPs have identified dairy farms and gaushallas</p>	<p>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</p>



<b>7.8</b>	<b>Comprehensive plan to install flow meters at various locations to carry out daily real time monitoring of the city's water supply network. (Directions of Hon'ble NGT in OA no. 496/2016 dated 22.01.2021)</b>	MCs/NPs were directed to install flow meters at various locations to carry out daily real time monitoring of the city's water supply network.	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 were directed to install flow meters at various locations to carry out daily real time monitoring of the city's water supply network.
<b>9.0 Noise Pollution Management Plan</b>				
<b>9.1</b>	<b>Availability of sound/ noise level meters</b>	Department of Police was directed to make compliance. Department of Police / Transport to continue checkings.	Department of Police informed that requirement regarding procurement of Noise level meters has been send to higher authorities and same will be procured.	Department of Police directed to submit compliance by 31.12.2023.

After deliberations in the matter, the Deputy Commissioner cum Chairman directed as under:

1. All stakeholders shall submit their respective revised progress and revised timelines for concerned activities mentioned in the District Environment Plan Ferozpur to Punjab Pollution Control Board, Regional Office, Faridkot within immediately, so as to revise the District Environment Plan for the current financial year.
2. 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.