

Minutes of the meeting held under the chairmanship of Worthy Deputy Commissioner, Moga on 27.12.2023 with all the stakeholders department of District Level Committee, Moga to review the various activities of District Environment Plan, Moga.

## 1) Solid Waste Management

S.No.	Action points For villages / blocks/town municipalities /City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of action plan	Latest status of activity
<b>1.</b>	<b>Segregation</b>					
<b>I.</b>	Municipal Corporation, Moga	Achievement-95% Gap – 5%	To maintain 100% segregation all the times.	Commissioner, Moga	30-09-2023	Chairperson directed to achieve 100% segregation by 29.02.2024
<b>II.</b>	Municipal Council, Baghapurana	Achievement-95% Gap – 5%	To maintain 100% segregation all the times.	EO, Baghapurana	30-09-2023	Chairperson directed to achieve 100% segregation by 29.02.2024
<b>III.</b>	Nagar Panchayat, Badhni Kalan	Achievement-95% Gap – 5%	To maintain 100% segregation all the times.	EO, Badhni Kalan	30-09-2023	Chairperson directed to achieve 100% segregation by 29.02.2024
<b>IV.</b>	Villages of District Moga (324)	Achievement-Not Adequate (for 324 villages) : 340 Gram Panchayats	Action plan has been prepared by the Dept. of Rural Development & Panchayats	ADC (D) / DDPO / XEN Panchayati Raj	Completion: • 80 villages upto 30.12.2023 • 130 villages upto 30.06.2024 • 210 Villages upto 30.06.2025 • 324 villages upto 30.06.2026	DDPO submitted that 100% segregation in 7 villages has been achieved and activity regarding segregation in 22 villages is undergoing and same will be completed by 31.03.2024.  After discussion Chairperson has directed to complete the activity within stipulated time period.

<b>2</b>	<b>Sweeping</b>					
<b>(i)</b>	<b>Manual Sweeping</b>					
<b>(ii)</b>	Mechanical Road Sweeping & Collection	MC Moga had started mechanical sweeping on main roads of the town.	To maintain 100 % sweeping all the times, treated wastewater of STPs may be utilized for sprinkling purposes for supersession of dust generation.	Commissioner, Moga	Regular activity	Regular activity
<b>(iii)</b>	Villages Panchayat (340)	10% sweeping being done. 90% road is not Covered. Action plan has been prepared by the Department of Rural Development & Panchayat	More manpower is being deployed.	ADC (D) / DDPO / XEN Panchayat Raj	Completion: <ul style="list-style-type: none"> <li>• 80 villages upto 30.12.2023</li> <li>• 130 villages upto 30.06.2024</li> <li>• 210 Villages upto 30.06.2025</li> <li>• 324 villages upto 30.06.2026</li> </ul>	DDPO submitted that 100% sweeping in 7 villages has been achieved and activity regarding sweeping in 22 villages is undergoing and same will be completed by 31.03.2024.  After discussion Chairperson has directed to complete the activity within stipulated time period.
<b>3</b>	<b>Waste Collection</b>					
<b>(i)</b>	100% collection of solid waste	Moga Achievement- 100 % Gap – Nil  Baghapurana Achievement- 95% Gap – 5%  Dharamkot	<ul style="list-style-type: none"> <li>• To maintain 100% D to D by ULBs</li> </ul>	<ul style="list-style-type: none"> <li>• ULBs</li> </ul>	100% D to D shall be achieved by all MCs/NPs by 30.09.2023.	MC Baghapurana and Badhni Kalan submitted that 100% waste collection target has been achieved.  Chairperson noted the compliance and directed all MCs and NPs to continue the activity on regular basis.

	<p>Achievement-100% Gap – Nil</p> <p>Kot Ise Khan Achievement-100% Gap – Nil</p> <p>Nihal Singh Wala Achievement-100% Gap – Nil</p> <p>Badhni Kalan Achievement-95% Gap –5%</p> <p>FatehgarhPanjto or Achievement-100% Gap – Nil</p> <ul style="list-style-type: none"> <li>• Village Panchayats (340) = Not adequate</li> </ul>		<ul style="list-style-type: none"> <li>• ADC (D) / DDPO / XEN Panchayati Raj</li> </ul>	<p>Completion of work by:</p> <ul style="list-style-type: none"> <li>• 80 villages upto 30.12.2023</li> <li>• 130 villages upto 30.06.2024</li> <li>• 210 Villages upto 30.06.2025</li> </ul>	<p>DDPO submitted that 100% waste collection in 7 villages has been achieved and activity regarding waste collection in 22 villages is undergoing and same will be completed by 31.03.2024.</p>
--	--	--	---	---	---

			<ul style="list-style-type: none"> <li>Action plan has been prepared.</li> </ul>		<ul style="list-style-type: none"> <li>324 villages upto 30.06.2026</li> </ul>	After discussion Chairperson has directed to complete the activity within stipulated time period.
(ii)	Arrangement for door to door collection	<ul style="list-style-type: none"> <li>By providing waste collection trolleys &amp; tricycle with compartments in each ward of MC/NP</li> </ul> <p><b>MC Moga</b> Required-200 Provided-200 Gap-0</p> <p><b>MC Baghapurana-</b> Required-20 Provided-20 Gap-00</p> <p><b>MC Dharamkot</b> Required-30 Provided-30 Gap-00</p> <p><b>NP Kot Ise Khan</b> Required-23 Provided-23 Gap-00</p> <p><b>NP Nihal Singh Wala</b> Required-20 Provided-20 Gap-00</p>	<ul style="list-style-type: none"> <li>As per requirement, manpower and mechanical arrangements will be increased to ensure 100% D to D collection.</li> </ul>	<ul style="list-style-type: none"> <li>ULBs</li> </ul>	31.12.2023	<p>NP Badhni Kalan submitted that 03 no. waste collection trollyes will be provided by 31.03.2024.</p> <p>Chairperson directed to pursue the matter and get compliance done by 31.03.2024, positively without fail.</p>

		<p><b>NP Fatehgarh Panjtoor</b> Required-11 Provided-11 Gap-00</p> <p><b>NP Badhni Kalan</b> Required-13 Provided-10 Gap-03</p> <ul style="list-style-type: none"> <li>In villages Required -646</li> <li>Available - Nil</li> </ul>	<ul style="list-style-type: none"> <li>Action plan has been prepared for arrangements of D to D collection.</li> </ul>	<ul style="list-style-type: none"> <li>ADC (D) / DDPO / XEN Panchayati Raj</li> </ul>	<p>Completion:</p> <ul style="list-style-type: none"> <li>80 villages upto 30.12.2023</li> <li>130 villages upto 30.06.2024</li> <li>210 Villages upto 30.06.2025</li> <li>324 villages upto 30.06.2026</li> </ul>	<p>DDPO submitted that 100% door to door in 7 villages has been achieved and activity regarding same in 22 villages is undergoing and same will be completed by 31.03.2024.</p> <p>After discussion Chairperson has directed to complete the activity within stipulated time period.</p>
(iv)	Mini Collection Trucks with separate compartments	<ul style="list-style-type: none"> <li>Mini collection trucks provided with separate compartments</li> </ul> <p><b>NP Kot Ise Khan</b> Required-05 Provided-00 Gap-05</p> <p><b>NP Nihal Singh Wala</b></p>	<ul style="list-style-type: none"> <li>As per requirement, waste collection trucks will be increased to ensure 100% D to D collection.</li> </ul>	<ul style="list-style-type: none"> <li>ULBs</li> </ul>	ULBs : 30.09.2023	<p>NP Kot Ise Khan and Nihal Singh Wala submitted that required no. of collection trucks will be provided by 31.03.2024.</p> <p>Chairperson directed to pursue the matter and get compliance done by 31.03.2024, positively without fail.</p>

		Required-02 Provided-00 Gap-02				
		<ul style="list-style-type: none"> <li>In villages – not adequate</li> </ul>	<ul style="list-style-type: none"> <li>In villages – Action plan has been prepared.</li> </ul>	<ul style="list-style-type: none"> <li>ADC (D) / DDPO / XEN Panchayati Raj</li> </ul>	<b>Completion:</b> <ul style="list-style-type: none"> <li>80 villages upto 30.12.2023</li> <li>130 villages upto 30.06.2024</li> <li>210 Villages upto 30.06.2025</li> <li>324 villages upto 30.06.2026</li> </ul>	Chairperson directed to submit progress report by 29.02.2024.
<b>(v)</b>	<b>Waste Deposition centers (WDC) (for domestic hazardous wastes)</b>					
<b>I.</b>	Villages Panchayat (340)	Required= 324 Installed=0	Action plan is has been prepared for management of solid waste in the villages.	ADC (D) / DDPO / XEN Panchayati Raj	<b>Completion by:</b> <ul style="list-style-type: none"> <li>80 villages upto 30.12.2023</li> <li>130 villages upto 30.06.2024</li> <li>210 Villages upto 30.06.2025</li> <li>324 villages upto 30.06.2026</li> </ul>	Chairperson directed to submit progress report by 29.02.2024.
<b>4 Waste Transport</b>						
<b>(i)</b>	Review existing infrastructure for Waste Transport.	<ul style="list-style-type: none"> <li>Waste transport vehicles</li> <li>For Villages Required:324 Provided:20 Gap304</li> </ul>	Action plan has been prepared by the department.	ADC (D) / DDPO / XEN Panchayati Raj	<b>Completion of activity by:</b> <ul style="list-style-type: none"> <li>80 villages upto 30.12.2023</li> <li>130 villages upto 30.06.2024</li> <li>210 Villages upto 30.06.2025</li> <li>324 villages upto 30.06.2026</li> </ul>	Chairperson directed to submit progress report by 29.02.2024.

5	Waste Treatment and Disposal					
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Status of composting by Bulk waste generators <b>MC Moga</b> Required-10 Provided-10 Gap-0 <b>MC Baghapurana-</b> Required-2 Provided-2 Gap-0 <b>MC Dharamkot</b> Required-03 Provided-00 Gap-03 <b>NP Kot Ise Khan</b> Required-03 Provided-00 Gap-03 <b>NP Nihal Singh Wala</b> Required-01 Provided-01 Gap-0 <b>NP Fatehgarh Panjtoor</b> Required-02 Provided-02 Gap-0	Identified bulk generators will be visited and onsite Composting will be get done from them. Also, new bulk generators will be identified. Either adequate number of compost pits by the bulk waste generators may be got provided by the concerned MC or shall make agreement with BWGs for lifting and treatment of wet waste with suitable user charges by30.09.2022 and necessary agreement for lifting and management of dry waste	MC/NP	31.12.2023	MC Dharamkot and Kot Ise Khan submitted that adequate number of compost pits has been provided.  Chairperson noted the compliance and directed all MCs and NPs to continue the activity on regular basis.

		<b>NP Badhni Kalan</b> Required-02 Provided-02 Gap-00	generated by the bulk waste generators may also be made by each MC.			
<b>(ii)</b>	<b>Wet-waste Management: Facilities for central Bio-methanation/ Composting of wet waste.</b>					
	• Villages Panchayat (Villages 324 )	Not Adequate	Action plan has been prepared.	ADC (D) / DDPO / XEN Panchayati Raj	Completion of activity by: <ul style="list-style-type: none"> <li>• 80 villages upto 30.12.2023</li> <li>• 130 villages upto 30.06.2024</li> <li>• 210 Villages upto 30.06.2025</li> <li>• 324 villages upto 30.06.2026</li> </ul>	Chairperson directed to submit progress report by 29.02.2024.
<b>(iii)</b>	Chairperson directed to submit progress report by 29.02.2024.	Chairperson directed to submit progress report by 29.02.2024.	Chairperson directed to submit progress report by 29.02.2024.	Chairperson directed to submit progress report by 29.02.2024.	Chairperson directed to submit progress report by 29.02.2024.	Chairperson directed to submit progress report by 29.02.2024.
<b>(iv)</b>	Disposal of inert and non-recyclable wastes AND construction Sanitary Landfill	All MCs / NPs have already identified land for sanitary landfill site and work is yet to be started.  Villages / villages Panchayat -Not provided	Remaining MCs/NPs are in the process of establishing sanitary landfill sites for which DPRs / tendering process is being carried out  Action Plan has been prepared.	MCs / NPs  DDPO / Panchayati Raj	30.06.2024  Completion of activity by:  <ul style="list-style-type: none"> <li>• 80 villages upto 30.12.2023</li> <li>• 130 villages upto 30.06.2024</li> </ul>	Chairperson directed all the MCs and NPs to identify land and complete the DPRs and tendering process for sanitary landfill site by 30.06.2024.  Chairperson directed to submit progress report by 29.02.2024.



					<ul style="list-style-type: none"> <li>• 210 Villages upto 30.06.2025</li> <li>• 324 villages upto 30.06.2026</li> </ul>	
<b>(v)</b>	<b>Remediation of historic / legacy dumpsite</b>					
<b>I.</b>	Municipal Corporation, Moga	<ul style="list-style-type: none"> <li>• Total legacy waste = 170000 MT</li> <li>• Waste remediated – 11625 MT</li> <li>• Balance – 158375 MT</li> </ul>	The machinery like mechanical trammel, JCB has been purchased and same has been installed at legacy waste dumpsite to remediate the legacy waste.	Commissioner, Moga	100% legacy waste may be remediated by all the MCs by 31.12.2023 and the by-products namely Bio-soil, RDF, C & D waste and inert waste produced during remediation of legacy waste may be disposed of in an environmental sound manner and proper record in this regard.	<p>MC Moga submitted that 75 % remediation of legacy waste has been completed and remaining remediation will be completed by 31.03.2024.</p> <p>Chairperson directed to complete the activity by 31.03.2024.</p>
<b>II.</b>	Municipal Council, Baghapurana	<ul style="list-style-type: none"> <li>• Total legacy waste – 215 MT</li> <li>• Waste remediated – 200 MT</li> <li>• Balance – 15 MT</li> </ul>	The machinery like mechanical trammel, JCB has been purchased and same has been installed at legacy waste dumpsite to remediate the legacy waste.	EO, Baghapurana		<p>MC Baghapurana submitted that 100% remediation of legacy waste has been completed.</p> <p>Chairperson noted the compliance and directed to continue the activity on regular basis.</p>
<b>III.</b>	Municipal Council, Dharamkot	<ul style="list-style-type: none"> <li>• Total legacy waste – 120 MT</li> <li>• Waste remediated – 95 MT</li> <li>• Balance – 25 MT</li> </ul>	The machinery like mechanical trammel, JCB has been purchased and same has been installed at legacy waste dumpsite to remediate the legacy waste.	EO, Dharamkot		<p>MC Dharamkot submitted that 95 % remediation of legacy waste has been completed and remaining remediation will be completed by 29.02.2024.</p> <p>Chairperson directed to complete the activity by 29.02.2024.</p>

IV.	Nagar Panchayat, Kot Ise Khan	<ul style="list-style-type: none"> <li>• Total legacy waste – 50 MT</li> <li>• Waste remediated – 42</li> <li>• Balance – 8 MT</li> </ul>	The machinery like mechanical trammel, JCB has been purchased and same has been installed at legacy waste dumpsite to remediate the legacy waste.	EO, Kot Ise Khan		<p>MC Baghapurana submitted that 100% remediation of legacy waste has been completed.</p> <p>Chairperson noted the compliance and directed to continue the activity on regular basis.</p>
V.	Nagar Panchayat, Nihal Singh Wala	<ul style="list-style-type: none"> <li>• Total legacy waste = 110 MT</li> <li>• Waste remediated – 110 MT</li> <li>• Balance – 00 MT</li> </ul>	The machinery like mechanical trammel, JCB has been purchased and same has been installed at legacy waste dumpsite to remediate the legacy waste.	EO, Nihal Singh Wala		Chairperson noted the compliance and directed to continue the activity on regular basis.
VI.	Nagar Panchayat, Badhni Kalan	<ul style="list-style-type: none"> <li>• Total legacy waste = 50 MT</li> <li>• Waste remediated – 50 MT</li> <li>• Balance – 00 MT</li> </ul>	The machinery like mechanical trammel, JCB has been purchased and same has been installed at legacy waste dumpsite to remediate the legacy waste.	EO, Badhni Kalan		Chairperson noted the compliance and directed to continue the activity on regular basis.

<b>VII.</b>	Nagar Panchayat, FatehgarhPanjto or	<ul style="list-style-type: none"> <li>• Total legacy waste = 35 MT</li> <li>• Waste remediated – 35 MT</li> <li>• Balance – 00 MT</li> </ul>	The machinery like mechanical trammel, JCB has been purchased and same has been installed at legacy waste dumpsite to remediate the legacy waste.	EO, FatehgarhPanjto or		Chairperson noted the compliance and directed to continue the activity on regular basis.
<b>VIII.</b>	Villages Panchayat	Not Started	Scheme for treatment of legacy waste in villages has been prepared.	ADC (D) / DDPO / XEN Panchayati Ra	Completion of activity by: <ul style="list-style-type: none"> <li>• 80 villages upto 30.12.2023</li> <li>• 130 villages upto 30.06.2024</li> <li>• 210 Villages upto 30.06.2025</li> <li>• 324 villages upto 30.06.2026</li> </ul>	Chairperson directed to submit progress report by 29.02.2024.
<b>(vii)</b>	EPR of Producers: Linkage with Producers / Brand Owners	Linkage with Producers /Brand Owners	The producers / brand owners are being pursued to submit the action plan for disposal of plastic waste under EPR.	ULBs	31.12.2023	PPCB shall pursue the matter with concerned MCs / NPs and get the agreement done with authorized recyclers.
<b>(ix)</b>	Preparation of own by-laws to comply with SWM Rules 2016	<ul style="list-style-type: none"> <li>• All MCs/NPs have already prepared</li> <li>• In village panchayats –</li> </ul>	<ul style="list-style-type: none"> <li>• All MCs/NPs have prepared</li> <li>• For village panchayats – Action plan is has been prepared.</li> </ul>	<ul style="list-style-type: none"> <li>• ULBs</li> <li>• ADC (D) / DDPO / XEN Panchayati Raj</li> </ul>	<ul style="list-style-type: none"> <li>• Activity completed</li> </ul> Completion of activity by: <ul style="list-style-type: none"> <li>• 80 villages upto 30.12.2023</li> <li>• 130 villages upto 30.06.2024</li> <li>• 210 Villages upto 30.06.2025</li> </ul>	<p>Chairperson noted the compliance and directed to continue the activity on regular basis.</p> <p>Chairperson directed to get the activity completed by 30.06.2024.</p>

					• 324 villages upto 30.06.2026	
(x)	Provision of green belt and boundary wall around solid waste dumping site.	<p><b>MC Moga</b> Green Belt – Provided Boundary Wall - Yes</p> <p><b>MC Baghapurana</b> Green Belt - Provided Boundary Wall - provided</p> <p><b>MC Dharamkot</b> Green Belt – Partially Provided Boundary Wall - Provided</p> <p><b>NP Kot Ise Khan</b> Green Belt – Not provided Boundary Wall – provided</p> <p><b>NP Nihal Singh Wala</b> Green Belt – provided Boundary Wall – Provided</p>	The green belt around the boundary wall and construction of boundary wall of remaining MCs/NPs will be stated & completed by 30.09.2023	All MCs/NPs	30.9.2023	<p>MC Dharamkot, NP Kot Ise Khan and NP Fategarh Panjtoor submitted that progress regarding said activity will be completed by 31.03.2024.</p> <p>Chairperson noted the contentions of the MCs / NPs and directed to complete the pending work by 31.03.2024, positively.</p>

		<p><b>NP Badhni Kalan</b> Green Belt – Provided Boundary Wall – Provided</p> <p><b>NP Fatehgarh Panjtoor</b> Green Belt – NA Boundary Wall – NA</p>				
(xi)	<p>Action Plan for Treatment of leachate generated from legacy waste dumpsite. (Directions of Hon'ble NGT in OA no. 606 of 2018 dated 22.07.2019, 28.02.2019, 14.12.2020)</p>	Treatment of leachate	<p>Leachate management will be done simultaneously with Bio-remediation of legacy waste.</p>	MCs/NPs	<p>Completion date 31.12.2024</p> <p>MCs either in the cluster form or individually and the said matter may be resolved by 31.03.2024 and effluent treatment plant for treatment of leachate may be provided by 31.12.2024</p>	<p>MCs/NPs submitted that ETP for treatment of leachate waste generated will be provided by 31.12.2024.</p> <p>Chairperson noted the contentions of the MCs / NPs and directed to complete the activity by 31.12.2024, positively.</p>
(xii)	<p>Carcass should be utilized by adopting rendering process or incineration and priority</p>	<p>Presently Carcass of dead animals are being given to private contractor by MCs/NPs.</p>	<p>Proposal for utilization of carcass in a scientific manner is under consideration.</p>	MCs/NPs/DDPO	<ul style="list-style-type: none"> <li>Short term measures like provision of boundary wall, green belt, plantation and hedges etc. at the carcasses disposal site has been provided.</li> </ul>	<p>Chairperson directed PPCB and MC officials to conduct a meeting regarding setup of modern carcass utilization plant or making adequate arrangement for disposal of carcass waste in scientific</p>

	<p>may be given to carcass utilization plants which are run by adopting rendering process. (Directions of Hon'ble NGT in OA no. 465/2019 dated 15.04.2021</p>		<p>Carcass disposal points will be developed by constructing boundary wall, planting of trees, hedges and other necessary measures to control the nuisance.</p>		<ul style="list-style-type: none"> <li>For long term measures there is need to set up carcasses utilization plant by adopting rendering process or incinerator at district level to take care of all the animal carcasses of all the towns and villages of the district and a proposal in this regard may be prepared by 31.03.2024 and modern carcass utilization plant may be installed by 30.09.2024.</li> </ul>	<p>manner.</p>
(xiii)	<p>Management of waste water and solid waste by the unauthorized colonies / residential complex/commercial complex developed by Pvt. Colonizers.</p>	<p>Inadequate management of solid waste and liquid waste in colonies / commercial complex.</p>	<p>The teams are checking the colonies on regular basis.</p>	<p>GLADA, Improvement Trust, Department of Local Govt.</p>	<p>All the MCs and GLADA shall get install individual STPs along the sewerage system for treatment of wastewater discharged by the unauthorized colonies located within MC limits and outside MC limits by 31.12.2023</p> <p>Management of solid waste generated by these</p>	<p>Chairperson directed MCs and GLADA to submit an inventory regarding unauthorized colonies located within / outside MC limit of district Moga by 29.02.2024.</p>

					<p>unauthorized colonies existing within MC limits, MCs shall make agreement with these unauthorized colonies for management of solid waste with suitable user charges to be paid by unauthorized colonies to the concerned MCs by 31.12.2023. For management of wet waste and dry waste generated by unauthorized colonies existing outside MC limits, Development authority (GLADA) shall pursue these unauthorized colonies/commercial complex to get make the necessary agreement with the concerned MCs for scientific disposal of solid waste with suitable user charges to be paid to concerned MCs</p>	
(xiv)	To prepare proposal / scheme for management of solid waste in	Inadequate Management of solid waste in the villages.	Scheme is yet to be prepared.	ADC (D) / DDPO / XEN Panchayati Raj	<p>Completion of activity by:</p> <ul style="list-style-type: none"> <li>• 80 villages upto 30.12.2023</li> <li>• 130 villages upto 30.06.2024</li> </ul>	Chairperson directed to prepare proposal / scheme for management of solid waste by 31.03.2024, positively.

	the villages either in cluster form or independently in individual villages				<ul style="list-style-type: none"> <li>• 210 Villages upto 30.06.2025</li> <li>• 324 villages upto 30.06.2026</li> </ul>	
(xv)	Management of carcass in rural area.	Inadequate management of carcass in rural area.	Proposal for utilization of carcass in a scientific manner is under consideration. Carcass disposal points will be developed by planting of trees, hedges and other necessary measures to control the nuisance.	ADC (D) / DDPO / XEN Panchayati Raj	Completion: <ul style="list-style-type: none"> <li>• 80 villages upto 30.12.2023</li> <li>• 130 villages upto 30.06.2024</li> <li>• 210 Villages upto 30.06.2025</li> <li>• 324 villages upto 30.06.2026</li> </ul>	Chairperson directed PPCB and DDPO to conduct a meeting regarding setup of modern carcass utilization plant or making adequate arrangement for disposal of carcass waste in scientific manner.
(xvi)	Management of Horticulture Waste in MCs.	Status of compost pits in parks  NP Badhni Kalan No. of parks-1 Compost pit required-01 Provided-00 Gap-01	All MCs / NPs are providing adequate no. of compost pits for the management of horticulture waste.	MCs/NPs	Adequate number of compost pits in the parks for management of horticulture waste may be provided by MCBadhni Kalan by 30.09.2023	NP Badhni Kalan submitted that 01 no. compost pit has been provided for the management of horticulture waste.  Chairperson noted the compliance.



## 2)Plastic Waste Management

S.No.	Action points For village panchayats/blocks/municipalities /corporations	Identification of gap	Action plan	Agencies Responsible	Target time for Compliance	
1.	Door to Door collection of dry waste including plastic waste.	Villages Panchayat(340 )– not initiated	Action Plan prepared	ADC (D) / DDPO / XEN Panchayati Raj	Completion of activity by: <ul style="list-style-type: none"> <li>• 80 villages upto 30.12.2023</li> <li>• 130 villages upto 30.06.2024</li> <li>• 210 Villages upto 30.06.2025</li> <li>• 324 villages upto 30.06.2026</li> </ul>	DDPO submitted that 100% door to door collection of dry waste including plastic waste in 7 villages has been achieved and activity regarding same in 22 villages is undergoing and will be completed by 31.03.2024.  After discussion Chairperson has directed to complete the activity within stipulated time period.
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	Village Panchayats (340)- (324 villages)	Action plan prepared	ADC (D) / DDPO / XEN Panchayati Raj	Preparation of action plan 30.09.2022 Execution starts from 30.09.2022  Completion: <ul style="list-style-type: none"> <li>• 80 villages upto 30.12.2023</li> <li>• 130 villages upto 30.06.2024</li> <li>• 210 Villages upto 30.06.2025</li> <li>• 324 villages upto 30.06.2026</li> </ul>	DDPO submitted that 100% PW at waste transfer point (MRF) in 7 villages has been achieved and activity regarding same in 22 villages is undergoing and will be completed by 31.03.2024.  After discussion Chairperson has directed to complete the activity within stipulated time period.

6.	Framing of bye-laws incorporating the provisions of Plastic Waste Management Rules, 2016. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)	ULBs- are making the laws.  Rural areas-	MCs/NPs already framed  Rural Panchayats = yet to prepared	MCs/NPs and  ADC (D) / DDPO / XEN Panchayati Raj	Process completed  Preparation of action plan 31.12.2023	Chairperson directed to get the activity completed by 30.06.2024.
7.	Set up, operationalize and co-ordinate for Plastic Waste management in Rural area. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)	Inadequate	Proposal has been prepared by the Dept. of Rural Development & Panchayat.	ADC (D) / DDPO / XEN Panchayati Raj	Completion of activity by: <ul style="list-style-type: none"> <li>• 80 villages upto 30.12.2023</li> <li>• 130 villages upto 30.06.2024</li> <li>• 210 Villages upto 30.06.2025</li> <li>• 324 villages upto 30.06.2026</li> </ul>	DDPO submitted that 100% plastic waste management in 7 villages has been achieved and activity regarding same in 22 villages is undergoing and will be completed by 31.03.2024.  After discussion Chairperson has directed to complete the activity within stipulated time period.

### 3) Construction & Demolition Waste Management

S. No.	Action points for blocks / town municipalities/ City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan	
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	MC Moga Sites provided=2  MC Baghapura Sites provided = 1  MC Dharamkot Sites provided = 1  NP Kot Ise Khan Sites provided = 1  NP Badhnikalan Sites provided = 1.  NP Nihal Singh Wala Sites provided = 1	Allocation of separate site for C&D will be done by each ULB.	Department of Local Govt.	C&D waste processing machinery may be setup by 30.06.2024 and recyclable C&D waste may be utilized in paving blocks, lower layer of road pavements and rural road etc. and a record in this regard may be maintained by each MC / NP	MCs/NPs submitted that site for separate collection of C&D waste has been provided.  Chairperson noted the compliance and directed to setup the machinery at sites provided by 30.06.2024.
2.	C&D recycling Facility	Presently, there is no C&D recycling facility in the district.	Department of Urban Development is preparing proposal for installation of recycling facility.	ADC (UD)	30.06.2024	Chairperson directed to submit proposal for installation of C&D recycling facility by 30.06.2024.

3.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Presently there is no C&D recycling facility in the District. No C&D waste is being recycled.	Department of Urban Development is preparing proposal for installation of recycling facility. Once, the recycling facility will be installed, C&D waste will be recycled.	MCs/NPs	30.06.2024	As there is no recycling facility in the district, Chairperson directed to submit proposal for installation of C&D recycling facility by 30.06.2024 and recycled waste will be used for paving blocks, roads pavements etc.
----	---	---	---	---------	------------	---

## 4) Bio Medical Waste Management

S. No.	Action points	Gaps	Action Plan	Responsible agency	Timeline for completion of action plan	
8.	Wastewater Treatment	<ul style="list-style-type: none"> <li>• Total HCFs Required ETP = 117</li> <li>• Total HCF install ETPs = 6</li> </ul>	HCFs are being pursued to install the wastewater treatment facility as per Board's office order no. 468 dated 31.08.2021. The meetings are being held association level to get the compliance from HCFs.	PPCB / Civil Surgeon	30.09.2023	<p>As an interim arrangement, vide PPCB order no. 379 dt. 23.10.2023, it has been decided by the Board that the HCFs up to 30 beds capacity which are discharging their liquid waste into public sewer and operating within MC limits of towns, where terminal sewage treatment plants have been installed, are allowed to operate its unit without installation of individual ETPs.</p> <p>Chairperson noted the compliance and directed PPCB officials to submit progress report by 29.02.2024.</p>

## 5)E- Waste Management

S. No.	Action points	Gaps in implementation	Action Plan	Responsible agency	Timeline for completion of action plan	
1	Linkage among Stakeholders to channelize E-Waste	Linkage among Stakeholders to channelize E-Waste is being done	Work under progress	MC/NP	31.03.2024	Chairperson directed MCs/NPs to complete the activity by 31.03.2024.
2	Regulation of Illegal E-Waste recycling /dismantling	Not initiated	Surprise visits will be made to identify illegal e-waste recyclers / dismantlers	District Administration &PPCB	31.03.2024	Chairperson directed PPCB to complete the activity by 31.03.2024.
3	Integration of informal sector	integration of informal sector work has been started	Work under progress	District Administration &PPCB	31.03.2024	Chairperson directed PPCB to complete the activity by 31.03.2024.
4	Separate waste deposition centers for domestic E-waste which helps in easy segregation of E-waste. (Directions of Hon'ble NGT in OA no. 512/2018 dated 15.01.2021)	Separate waste deposition centers for domestic E-waste	Domestic hazardous waste deposition centers will be established with the each secondary collection point.	All Local Bodies	31.12.2023 as same will be established with the secondary points and establishment of the compactor.	The Chairperson directed, the Local Bodies to setup waste deposition centre in public park / Administration office and to organize lucky draw system to encourage the public to deposit e-waste at above mentioned collection point.

## 6) Air Quality Management

S. No.	Action points	Indicative Action Plan	Responsible agency	Timeline for completion of activity.	
1.	Setting up of Continuous Ambient Air Quality Monitoring Station (CAAQMS)	At present, there is no proposal for installation of CAAQMS at District Moga as this district does not fall in the list of non-attainment cities. Ambient air quality monitoring station will be installed at District Moga.	PPCB	30.06.2024	Chairperson directed PPCB to complete the activity by 31.03.2024.
2.	Kaccha/Brick Paved Roads to be made Pucca roads	The Paved roads/kaccha roads will be converted into pucca roads in each ULBs.	MCs/NPs	30.09.2023	Chairperson directed MCs/NPs to complete the activity by 31.03.2024.
3.	Phasing out commercial diesel vehicles more than 15 years old	Scheme under consideration.	Transport	31.03.2024	Chairperson directed RTO to pursue the matter and get the activity completed by 31.03.2024.

## 7)Water QualityManagement

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of action plan	
1.	Inventory of water bodies	Rural = 470 ponds Urban = 13 ponds As per action plan rejuvenation of ponds dated 31.05.2020.	Dept. of Irrigation / DDPO	Inventory of water bodies may be prepared by the Department of Irrigation and Department of Rural Development and Panchayat by 30.09.2023.	Chairperson directed to Dept. of Irrigation / DDPO to prepare the Inventory of water bodies by 31.03.2024, positively.
2.	Rejuvenation of ground water	Action plan for Rain water harvesting prepared by CGWB. <a href="http://cgwb.gov.in/gwresource.html">http://cgwb.gov.in/gwresource.html</a>	Department of Water Resources / DDPO/ PUDA	Proposal / scheme for rejuvenation of groundwater may be prepared within one month and shall be implemented by 31.12.2023.	Chairperson directed to Dept. of Irrigation / DDPO to submit proposal for rejuvenation of groundwater by 31.03.2024, positively.
3.	Sewage Treatment Plants (STPs)	MC Moga STP of capacity 27MLD has already installed and made operational.  DPR amounting Rs. 58.67 Crore has been approved by the Govt. But, Funds are not available yet.	MC and PWSSB	Activity already completed  Additional STP of capacity 30 MLD for Moga town will be installed & commissioned by 31.12.2024.  MC Moga may install in-situ remediation technology in consultation with PAU, Ludhiana by 31.12.2023.	MC Moga submitted that for remediation of additional discharge, they are making efforts in-situ remediation technology in consultation with PAU, Ludhiana and activity will be completed by 31.03.2024. Further submitted that additional STP of capacity 30 MLD for Moga town will be installed & commissioned by 31.12.2024.  Chairperson directed to complete the activity within stipulated time period.



		For additional discharge in-situ remediation technology is to be provided. No work in this regard has been started.			
		MC Baghapurana: STP of capacity 4MLD Installed, however not in operation due to sewerage network issue in the town.	MC and Water Supply & Sanitation	1) sewer connection to all houses of Baghapurana may be given by MC by 31.03.2024.  2) DWSS / MC shall ensure that STP Baghapurana may be made fully operational by 31.12.2024.	Chairperson directed MC Baghapurana and DWSS to provide sewer connection to all residents of Baghapurana by 31.03.2024 and make the STP fully operational by 31.12.2024, positively.
		MC Kot Ise Khan  A DPR of 3 MLDSTP& intercepting sewerage network is prepared amounting to Rs. 27.74 Cr. But funds are not tied up yet.  As interim measure MC Kot Ise Khan has installed treatment based on pond system.	MC and PWSSB	When DPR gets approved under this scheme, the tendering process will be started and work will be completed within 24 months.  Activity completed	Chairperson directed MC Kot Ise Khan to expedite the process and make the STP operational by 31.12.2025, positively.

		<p>NP Nihal Singh Wala</p> <p>A DPR of 3 MLDSTP &amp; Main intercepting sewerage network is prepared amounting to Rs. 20.16 Cr. But funds are not tied up yet.</p> <p>As interim measure MC Nihal Singh Wala has installed treatment based on pond system.</p>	MC and PWSSB	<p>Work shall be completed within 24 months after arrangement of land.</p> <p>Activity completed</p>	<p>Chairperson directed MC Nihal Singh Wala to expedite the process and make the STP operational by 31.12.2025, positively.</p>
4		<p>NP Badhni Kalan</p> <p>A DPR of 3 MLDSTP and intercepting sewerage network is prepared amounting to Rs. 15.66 Cr. But funds are not tied up yet.</p> <p>As interim measure MC Badhni Kalan has installed treatment based on pond system.</p>	MC and PWSSB	<p>Work shall be completed within 24 months after arrangement of funds.</p> <p>Activity completed</p>	<p>Chairperson directed MC Badhni Kalan to expedite the process and make the STP operational by 31.12.2025, positively.</p>
		<p>NP Fatehgarh Panjgur</p> <p>A DPR of 1 MLDSTP and intercepting sewerage network is prepared amounting to Rs. 12.59 Cr. But</p>	MC and PWSSB	<p>Work shall be completed within 24 months after arrangement of funds.</p>	<p>Chairperson directed MC Fatehgarh Panjgur to expedite the process and make the STP operational by 31.12.2025, positively.</p>

		funds are not tied up yet.  As interim measure MC FatehgarhPanjtur has installed treatment based on pond system.		Activity completed.	
5	Underground sewerage network	The status of sewerage network for different towns of Distt. Moga is as under: Moga = 85% Sewer Exists Dharamkot= 90% Sewer Exists Nihal Singh Wala= No Sewer Exists Badhni Kalan= No Sewer Exists Kot Ise Khan= No Sewer Exists FatehgarhPanjtur= No Sewer Exists Baghapurana = 80% sewer Exists The DPR for remaining work has been prepared to complete pending work.  <b>Moga</b>  DPR of balance sewerage network amounting to Rs. 12.07 Cr. has been prepared under Central government scheme Jal	PWSSB	<b>Moga</b>  Timeline: Work shall be completed within 12 months after approval of DPR.  <b>Dharamkot</b>  Timeline: Work shall be completed within 12 months after approval of DPR.  <b>Nihal Singh Wala</b>  Timeline: Work shall be completed within 24 months after arrangement of funds.  <b>Badhni Kalan</b>  Timeline: 31.12.2023  <b>Kot Ise Khan</b>  Timeline: Work shall be completed within 24 months after approval of DPR.	Chairperson directed as under:  <b>Moga</b> Activity shall be completed by 31.12.2024.  <b>Dharamkot</b> Activity shall be completed by 31.12.2024  <b>Nihal Singh Wala</b> Activity shall be completed by 31.12.2024  <b>Badhni Kalan</b> Activity shall be completed by 31.12.2024  <b>Kot Ise Khan</b> Activity shall be completed by 31.12.2025

		<p>Jiwan Mission which is yet to be approved.</p> <p><b>Dharamkot</b></p> <p>DPR of balance sewerage network amounting to Rs. 2.39 Cr. has been prepared under central government scheme Swachh Bharat Mission 2.0 which is yet to be approved.</p> <p><b>Nihal Singh Wala</b></p> <p>A DPR of 2 MLDSTP&amp; Main intercepting sewerage network is prepared under Swachh Bharat Mission 2.0 amounting to Rs. 15.64 Cr. But funds are not tied up yet.</p> <p><b>Badhni Kalan</b></p> <p>A DPR of 3 MLDSTP and intercepting sewerage network is prepared under Swachh Bharat Mission 2.0 amounting to Rs.11.93 Cr. But funds are not tied up yet.</p> <p><b>Kot Ise Khan</b></p>		<p><b>FatehgarhPanjtur</b></p> <p>Timeline: Work shall be completed within 24 months after arrangement of funds.</p>	<p><b>FatehgarhPanjtur</b></p> <p>Activity shall be completed by 31.12.2025</p>
--	--	---	--	--	---

		<p>A DPR of 3 MLDSTP&amp; intercepting sewerage network is prepared under Swachh Bharat Mission 2.0 amounting to Rs. 22.96 Cr. But funds are not tied up yet.</p> <p><b>FatehgarhPanjtur</b></p> <p>A DPR of 1 MLDSTP and intercepting sewerage network is prepared under Swachh Bharat Mission 2.0 amounting to Rs. 12.08 Cr. But funds are not tied up yet.</p>			
--	--	---	--	--	--

6	(ii)Arrangement of Funds for treatment technology in various villages identified in the Action Plan	For 25 no. of village ponds, funds have been arranged. The work for arrangement of funds for the remaining village is under process.	DDPO& Xen Panchayati Raj	31.12.2023	Chairperson directed to expedite the matter and get the funds arrange by 31.03.2024. Further, progress of work to be submitted w.r.t. 25 no. village, where funds had already been allocated.
	(iii)Reuse of water for agriculture purpose in villages.	To use treated water of 10 ponds from Irrigation purpose, Department of Soil Conservation has been requested to formulate a scheme & arrange for the	DDPO, Soil conservation department& Xen Panchayati Raj.	31.12.2023	Chairperson directed to submit proposal regarding reuse of treated water of 10 ponds to be used for irrigation purpose by 31.03.2024.

		finds. Till date treated water is not used for irrigation purpose.			
	(iv) Proper operation and maintenance of treatment facilities installed in village ponds	The Developed ponds will be taken care of under MGNREGA or any other scheme by Gram Panchayats.	DDPO & Xen Panchayati Raj	31.12.2023	Chairperson directed to complete the activity by 31.03.2024.
7.	Setting up of additional water bodies/water harvesting structures	Action plan for setting up of additional water bodies/water harvesting structure is yet to be prepared.	MCs/NPs	30.06.2024	Chairperson directed to complete the activity by 30.06.2024.
8.	The local authorities/corporations should carry out inventory of the dairy farms and gaushalas. (Directions of Hon'ble NGT in OA no. 400/2017 dated 04.02.2021)	Being prepared.	MC/NPs	30.09.2023	Chairperson directed to complete the activity by 31.03.2024.
9.	The local bodies/municipal corporations shall publish a public notice in newspapers and on their website for registration of dairy farms and gaushalas as per municipal law. (Directions of Hon'ble NGT in OA no.	The Public notice will be given in the Newspaper and on the website of local body for registration of dairy farms and gaushalas.	MCs/NPs	30.09.2023	Chairperson directed to complete the activity by 31.03.2024.

	400/2017 dated 04.02.2021)				
10.	The District Magistrates have been directed to take up one pond per village for its rejuvenation, this year. (Directions of Hon'ble NGT in OA no. 325/2015 dated 18.11.2020)	A) Till date 11 ponds have been rejuvenated/restored B) Rest 52 will be restored upto 30.06.2023	Panchayati Raj	30.06.2023	Chairperson directed to complete the activity by 31.03.2024.
11.	Active efforts be made in close coordination with technical bodies to tap excess runoff of rivers/canals during rainfall season to recharge old water bodies and retain water in new ponds to be constructed specifically for the purpose (Directions of Hon'ble NGT in OA no. 325/2015 dated 18.11.2020)	A proposal will be prepared in coordination with technical bodies to tap excess run of rivers / canals to rainfall season to recharge old water bodies and to retain water in new ponds.	DDPO	Completion of activity by: <ul style="list-style-type: none"> <li>• 80 villages upto 30.12.2023</li> <li>• 130 villages upto 30.06.2024</li> <li>• 210 Villages upto 30.06.2025</li> <li>• 324 villages upto 30.06.2026</li> </ul>	Chairperson directed to submit proposal in coordination with technical bodies by 31.03.2024.
12.	Comprehensive plan to install flow meters at various locations to carry out daily real time monitoring of	O&M of water supply scheme of Moga, Dharamkot, Nihal Singh Wala, FatehgrhPanjtur, Kotlse Khan, Baghapurana	PWSSB	30.06.2024	Chairperson directed to complete the activity by 30.06.2024.

	the city's water supply network. (Directions of Hon'ble NGT in OA no. 496/2016 dated 22.01.2021)	are with concerned ULB/DWSS except Badhni Kalan Town. Hence the work of installing flow meter will be executed by ULBs at their own level only. For Badhni Kalan Town, DWSS, Moga has already installed flow meter under Daudhar 85 villages surface water supply scheme.			
13.	Enhancement of capacity of existing ponds/ water bodies and creating of new water harvesting structures.	A. Existing Ponds(Total)= 470 B. No. of Ponds whose Capacity has been enhanced = 11 C. New ponds = Nil Source of Funds above activities: Gram Panchayat Fund, Finance Commission, MGNrega.	ADC (D) / DDPO / XEN Panchayati Raj	31.12.2025	Chairperson directed to complete the activity by 31.12.2025.
14.	Framing policy for the management of highly contaminated Feecal sludge generated from the rural areas.	Progress achieved: State level policy matter and time target for framing of policy will be informed after taking up matter at higher level.	DDPO	31.12.2023.	Chairperson directed to complete the activity by 30.06.2024.
15.	Reuse of treated effluent through existing STPs (OA no. 496/2016 dated 22.01.2021)	Only one STP has been installed for Moga town of capacity 27 MLD. At present, the treated wastewater is discharged into moga drain. The Irrigation schemes for	Department of Soil conservation, ULBs/PWSSB	Irrigation scheme for use of treated waste water for irrigation purposes has been prepared for STP Moga. Project has been sanctioned and work has been allotted and will be completed in two	Chairperson directed to submit proposal for use of treated waste water for irrigation purpose by 30.06.2024.



		<p>use of treated wastewater in nearby areas by farmers is being prepared.</p> <p>Scheme for irrigation network or any laid for STP of Dharamkot.</p>		<p>years.</p> <p>Treated waste water from STP Dharamkot is being used by nearby farmers via underground irrigation network laid by Department of Soil &amp; Water Conservation.</p>	
16.	<p>Reuse of treated effluent through <b>proposed STPs (New STPs)</b> (OA no. 496/2016 dated 22.01.2021)</p>	<p>As and when new STPs are installed and made operational, treated waste water will be re-used for irrigation purposes</p>	<p>Department of Soil conservation, ULBs/PWSSB</p>	<p>Irrigation scheme for use of treated waste water from STP Baghapurana has been sanctioned and work is being executed in field. Project will be completed by 31.12.2024.</p> <p>DPR for proposed 2.5 MLD STP in FatehgarhPanjtoor&amp;Kot Ise Khan has been prepared. Project will be started, when said STPs got installed and made operational.</p> <p>Irrigation scheme for use of treated waste water of treatment facility Nihal Singh Wala &amp;Badhni Kalan will be made by 31.03.2024.</p>	<p>Chairperson directed MC Baghapurana and DWSS to provide sewer connection to all residents of Baghapurana by 31.03.2024 and make the STP fully operational by 31.12.2024. Further, proposal to be submitted for re-use of treated waste water generated from STP for agriculture purpose.</p>

## 7) Mining

1	Status of setting up of dedicated institutional mechanism for monitoring of conditions of Environmental Clearance as granted under EIA Notification, 2006 in respect of sand and gravel mining.(Directions of Hon'ble NGT in OA no. 360/2015 dated 26.02.2021)	The process for establishment of Monitoring System in the State by the Head Office, Water Resources Department, Pb. Chandigarh is under process, Publication for tender has been done the Head Office.	Drainage Department	Tender has been done, time of completion 31.10.2023.	Chairperson directed Drainage Department to setup dedicated institutional mechanism for monitoring of conditions of environmental clearances granted under EIA notification, 2006 by 31.03.2024.
2.	Electronic surveillance through UAVs/Remote Sensing is a good surveillance option especially in areas where sand mafias are active. Night vision drones could be used for	The process for establishment of Monitoring System (Electronic Surveillance through UAVs/Remote Sensing) in the State by the Head Office, Water Resources Department, Pb. Chandigarh is under process, Publication for tender has been done the	Drainage Department	Tender has been done, time of completion 31.10.2023.	Chairperson directed Drainage Department to establish monitoring system, where sand mafia are active to get the vigil in night by 31.03.2024.

	checking mining activity at night. (Directions of Hon'ble NGT in OA no. 360/2015 dated 26.02.2021)	Head Office.			
3.	Annual reports on the subject and such annual reports may be furnished to MoEF& CC by 30th April every year giving status till 31st March. First such report as on 31.03.2022 may be filed with the MoEF&CC by all the States/UTs on or before 30.04.2022.(Directions of Hon'ble NGT in OA no. 360/2015 dated 26.02.2021)	Needful will be done.	Drainage Department	31.12.2023	Chairperson directed to do the needful within stipulated time period.

## 7) Noise Monitoring

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of action plan	
1.	Availability of Sound/Noise Level Meters.	Required – 12 Available – 0 Gap -12	PPCB& Police Department	31.12.2023	The officials from Police Department submitted that mater has been taken up with the competent authority and activity will be completed by 31.03.2024  The chairperson directed the Police Department to complete the activity by 31.03.2024
2.	Sign boards in Noise zones	43 Signboards are installed at sensitive zones. However, sign boards in other areas are yet to be install.	ULBs	31.12.2023	The chairperson directed the ULB to complete the activity by 31.03.2024

  
**Deputy Commissioner**  
  
**Moga**