

Minutes of monthly meeting of District Environment Committee (DEC) to review the progress of District Environment Plan held under the Chairmanship of Deputy Commissioner, Sangrur on 24.08.2023 in Meeting Hall, District Administration Complex, Sangrur.

The list of Officers attended the meeting is enclosed as Annexure-A.

At the outset of meeting, the Assistant Environmental Engineer, Punjab Pollution Control Board welcomed all the officers and informed that in compliance to the directions of Hon'ble NGT, the District Environment Plan for District Sangrur has already been prepared and sent to the Government. For implementation of said plan, a Committee under the Chairmanship of Deputy Commissioner, Sangrur has been constituted. The meetings of said committee are being held on monthly basis. The last meeting of District Environment Committee was held on 26.06.2023 and proceedings of the meeting were sent to the concerned departments.

Further, AEE, PPCB, informed that some of the timelines for certain activities mentioned in the District Environment Plan for District Sangrur have got expired and it was requested to Chair to pass instructions to all the stakeholder departments to submit the revised timelines for the same.

Afterward, Chairperson passed the instructions to the all-stakeholder departments to submit the revised timelines for the activities whose timelines have got expired. He further, instructed AEE, PPCB to update the District Environment Plan for District Sangrur and send the same to the DECC, office of Commissioner, Patiala Division and upload the same to the website of District Administration, Sangrur.

The Chairperson also directed all the EOs of MCs/NPs to keep strict checking of cleanliness of all the cities.

Thereafter, the compliance report w.r.t. activities to be carried out by various departments as per agenda of District Environment Plan was discussed as under:

Solid Waste Management:

| Sr. No. | Activity | Implementing Agency | Status | Decisions taken by Chairman of the Committee |
|---------|-----------------------|---------------------|------------------------------|---|
| 1 | At source segregation | MC Bhawanigarh | Achievement-60% Gap – 40% | EO's have informed that due to shortage of infrastructure and staff at source segregation is difficult to achieve. The MCs / NPs are in process to provide sufficient infrastructure for handling of solid waste. Further, AEE of PPCB suggested that teams of Community Facilitator under Swachh Bharat Abhiyan and staff of all MCs/NPs may be constituted and asked to perform to make people aware about the source segregation. Decisions The MCs/NPs shall ensure 100% source segregation by providing adequate infrastructure and carrying out IEC activities for environmentally sound management of solid waste through the teams consisting of CF and MC/NP staff. |
| | | NP Cheema | Achievement-25% Gap – 75% | |
| | | NP, Dirba | Achievement-80% Gap – 20% | |
| | | MC Dhuri | Achievement-80% Gap – 20% | |
| | | NP Khanouri | Achievement-80% Gap – 20% | |
| | | MC Longowal | Achievement-30% Gap – 70% | |
| | | MC Lehra | Achievement-60% Gap – 40% | |
| | | MC Moonak | Achievement-100% Gap – 0% | |

| | | | | |
|---|--|----------------|-------------------------------|---|
| | | MC Sangrur | Achievement-60% Gap – 40% | |
| | | MC Sunam | Achievement-20% Gap – 80% | |
| 2 | Sweeping | MC Bhawanigarh | Achievement-100% Gap – Nil | <p>All MCs/NPs reported 100% achievement in sweeping. EO, MC Sangrur submitted that tender has been called for the purchase of mechanical sweeping machine and is at technical bid stage.</p> <p>Decisions:</p> <ol style="list-style-type: none"> 1. Sweeping activity should be carried out regularly. 2. EO, MC Sangrur will submit the updated status of mechanicalsweeping machine before the next meeting and shall fasten the process for the purchase of the same. |
| | | NP Cheema | Achievement-100% Gap – Nil | |
| | | NP, Dirba | Achievement-100% Gap – Nil | |
| | | MC Dhuri | Achievement-100% Gap – Nil | |
| | | NP Khanouri | Achievement-100% Gap – Nil | |
| | | MC Longowal | Achievement-100% Gap – Nil | |
| | | MC Lehra | Achievement-100% Gap – Nil | |
| | | MC Moonak | Achievement-100% Gap – Nil | |
| | | MC Sangrur | Achievement-100% Gap – Nil | |
| | | MC Sunam | Achievement-100% Gap – Nil | |
| 3 | Door to Door collection of waste through vehicles with separate compartments | MC Bhawanigarh | Achievement-100% Gap – Nil | <p>All MCs/NPs reported 100% achievement in Door to Door collection.</p> <p>Decisions:</p> <ol style="list-style-type: none"> 1. All MCs/NPs shall ensure 100% door to door collection of waste through vehicles with separate compartments. |
| | | NP Cheema | Achievement-100% Gap – Nil | |
| | | NP, Dirba | Achievement-100% Gap – Nil | |
| | | MC Dhuri | Achievement-100% Gap – Nil | |
| | | NP Khanouri | Achievement-100% Gap – Nil | |
| | | MC Longowal | Achievement-100% Gap – Nil | |
| | | MC Lehra | Achievement-100% Gap – Nil | |

| | | | | |
|---|---|----------------|---|---|
| | | MC Moonak | Achievement-100% Gap – Nil | |
| | | MC Sangrur | Achievement-100% Gap – Nil | |
| | | MC Sunam | Achievement-100% Gap – Nil | |
| 4 | Infrastructure for waste transportation | MC Bhawanigarh | Available -30 | <p>EO, MC Sunam informed that tendering of 52 vehicles is under process and same is likely to be matured shortly.</p> <p>Decisions</p> <ol style="list-style-type: none"> 1. All MCs/NPs shall explore procurement of infrastructure under Swachh Bharat Mission. 2. All MCs/NPs shall ensure that workers should be equipped with protective gears i.e. gloves, shoes, masks etc. 3. All MCs/NPs shall ensure that workers should have valid health insurance. |
| | | NP Cheema | Available -13 | |
| | | NP, Dirba | Available -13 | |
| | | MC Dhuri | Available -25 | |
| | | NP Khanouri | Available -15 | |
| | | MC Longowal | Available -13 | |
| | | MC Lehra | Available -22 | |
| | | MC Moonak | Available -26 | |
| | | MC Sangrur | Available -82 | |
| | | MC Sunam | Available -30 | |
| 5 | Wet-waste Management Facilities for central Bio-methanation/ Composting of wet waste. | MC Bhawanigarh | Required - 27 Provided – 27 | <p>EOs of MC / NP Sangrur, Sunam & Khanouri informed insufficient compost pits for wet waste management. Further, AEE of PPCB suggested that the size of compost pits can be recalculated and amendments can be made in order to process more wet waste at single compost pit.</p> <p>Decisions:</p> <p>All the MCs/NPs shall increase the size or the number of compost pits for the process of wet waste management and submit report before next meeting.</p> |
| | | NP Cheema | Required - 12 Provided – 12 | |
| | | NP, Dirba | Required - 26 Provided – 26 | |
| | | MC Dhuri | Required –50 Provided – 50 | |
| | | NP Khanouri | Required - 18 Provided – 0 Gap - 18 | |
| | | MC Longowal | Required - 25 Provided – 25 | |
| | | MC Lehra | Required - 34 Provided – 34 | |
| | | MC Moonak | Required - 18 Provided – 18 | |

| | | | | |
|----|--|----------------|---|---|
| | | MC Sangrur | Required - 100 Provided – 73 Gap - 27 | |
| | | MC Sunam | Required - 70 Provided – 7 Gap - 63 | |
| 6 | Material Recovery Facilities for dry waste management | MC Bhawanigarh | Required- 1 Available - 1 | <p>EO, MC Bhawanigarh informed that they have Material Recovery Facility for dry waste management as per old structure. Now, work is under process for construction of Material Recovery Facility as per new structure.</p> <p>Decisions All MCs/NPs shall ensure that MRFs shall be used properly and in scientific manner. Further, record of the waste received and dispose off by MRFs shall be maintained properly.</p> |
| | | NP Cheema | Required- 1 Available - 1 | |
| | | NP, Dirba | Required- 1 Available - 1 | |
| | | MC Dhuri | Required- 2 Available - 2 | |
| | | NP Khanouri | Required- 1 Available - 1 | |
| | | MC Longowal | Required- 1 Available - 1 | |
| | | MC Lehra | Required- 2 Available - 2 | |
| | | MC Moonak | Required- 1 Available - 1 | |
| | | MC Sangrur | Required- 4 Available - 4 | |
| | | MC Sunam | Required- 2 Available - 2 | |
| 7. | Sanitary Landfill site for disposal of inert and non-recyclable wastes | MC Bhawanigarh | Not available | <p>All the MCs/NPs informed that sanitary land fill sites shall be used after the remediation of legacy waste. Further, efforts are made to identify the land for same purpose.</p> <p>Decisions All MCs/NPs where sanitary landfill site is not available should provide the same and shall submit progress report in next meeting.</p> |
| | | NP Cheema | Not available | |
| | | NP Dirba | Available | |
| | | MC Dhuri | Not available | |
| | | NP Khanouri | Available | |
| | | MC Longowal | Available | |
| | | MC Lehra | Available | |
| | | MC Moonak | Available | |
| | | MC Sangrur | Not available | |
| | | MC Sunam | Available | |

| | | | | |
|---|--|----------------|---|--|
| 8 | Remediation of historic / legacy dumpsites | MC Bhawanigarh | <ul style="list-style-type: none"> • Total legacy Waste = 9061MT • Waste remediated –2265 MT • Balance – 6796 MT | <p>All the EOs of MCs/NPs informed that the process of treatment/remediation of legacy waste is under process and same is likely to be matured shortly.</p> <p>Decision: MCs/NPs shall remediate the legacy waste from the dumpsites, immediately, so that legacy waste can be treated within a stipulated revised timeline mentioned in the DEP.</p> |
| | | NP Cheema | <ul style="list-style-type: none"> • Total legacy waste – Nil • Waste remediated – Nil • Balance – Nil <p>Stadium has been constructed on the earlier dump site after leveling the legacy waste.</p> | |
| | | NP, Dirba | <ul style="list-style-type: none"> • Total legacy waste –380 MT • Waste remediated –380 MT • Balance – Nil | |
| | | MC Dhuri | <ul style="list-style-type: none"> • Total legacy waste – 42000MT • Waste remediated –0MT • Balance –42000 MT | |
| | | NP Khanouri | <ul style="list-style-type: none"> • Total legacy waste = 350 MT • Waste remediated – 350 MT • Balance – Nil | |
| | | MC Longowal | <ul style="list-style-type: none"> • Total legacy waste = 2306 MT • Waste remediated –500 MT • Balance – 1806 MT | |
| | | MC Lehra | <ul style="list-style-type: none"> • Total legacy waste = 6000 MT • Waste remediated –2000 MT • Balance – 4000MT | |
| | | MC Moonak | <ul style="list-style-type: none"> • Total legacy waste = 400 MT • Waste remediated –400 MT • Balance – 0MT | |
| | | MC Sangrur | <ul style="list-style-type: none"> • Total legacy waste =8064 MT • Waste remediated = 3500 – MT • Balance – 4564 MT | |
| | | MC Sunam | <ul style="list-style-type: none"> • Total legacy waste = 38500MT • Waste remediated –1000 MT • Balance – 37500 MT | |

| | | | | |
|----|--|----------------|---|---|
| 9 | Removal of garbage vulnerable points (GVPs) | MC Bhawanigarh | All the identified (GVPs) have been removed by all MCs/NP. However, a strict watch is required to avoid reoccurrence of GVPs. | All MCs/NPs informed that GVPs have been removed and at present, no GVP exists. Only secondary collection points are there and removal of waste from these secondary collection points is being done on regular basis. Decisions All MCs/NPs shall keep strict vigilance in order to avoid occurrence of garbage vulnerable points (GVPs). |
| | | NP Cheema | | |
| | | NP, Dirba | | |
| | | MC Dhuri | | |
| | | NP Khanouri | | |
| | | MC Longowal | | |
| | | MC Lehra | | |
| | | MC Moonak | | |
| | | MC Sangrur | | |
| | | MC Sunam | | |
| 10 | Provision of green belt and boundary wall around solid waste dumping site. | MC Bhawanigarh | Green Belt – Not Provided Boundary Wall – Provided | Decisions All MCs/NPs shall provide green belt and boundary wall around the solid waste dumpsites as per revised timelines mentioned in the DEP. |
| | | NP Cheema | Green Belt – Not applicable Boundary Wall – Not applicable | |
| | | NP, Dirba | Green Belt –Provided Boundary Wall –Provided | |
| | | MC Dhuri | Green Belt – Partially Provided Boundary Wall – Not Provided | |
| | | NP Khanouri | Green Belt – Provided Boundary Wall – Provided | |
| | | MC Longowal | Green Belt – Not Provided Boundary Wall – Provided | |
| | | MC Lehra | Green Belt – Provided Boundary Wall – Provided | |
| | | MC Moonak | Green Belt – Provided Boundary Wall – Provided | |
| | | MC Sangrur | Green Belt – Not Provided Boundary Wall – Not Provided | |
| | | MC Sunam | Green Belt – Provided Boundary Wall –Provided | |
| 11 | Carcass utilization by adopting rendering process or incineration | MC Bhawanigarh | Proposal for utilization of carcass in a scientific manner is under consideration. | Decisions All MCs/NPs shall submit progress report in this regard in next meeting. |
| | | NP Cheema | | |
| | | NP, Dirba | | |
| | | MC Dhuri | | |
| | | NP Khanouri | | |
| | | MC Longowal | | |
| | | MC Lehra | | |
| | | MC Moonak | | |
| | | MC Sangrur | | |
| | | MC Sunam | | |

| | | | | |
|----------|--|---------------------------------|---|--|
| | | MC Sunam | | |
| 12 | Preparation of proposal / scheme for management of solid waste in the villages either in cluster form or independently in individual villages | DDPO (Village Panchayats – 424) | Yet to prepare action plan | Decisions DDPO shall submit progress report in this regard in next meeting. |
| 13 | Management of carcass in rural area and provision of green belt / hedges and barbed wire around carcass disposal sites. | DDPO (Village Panchayats – 424) | Yet to prepare action plan | Decisions DDPO shall submit progress report in this regard in next meeting. |
| 14 | Development and setting up of infrastructure for segregation, collection, storage, transportation, Processing, and disposal of Plastic Waste either on its own or by engaging agencies or producers. | MC Bhawanigarh | All MCs/NP have executed an agreement with Max Specialty Films to purchase / collect any kind of plastic waste. | Decisions All MCs/NPs shall ensure proper management of plastic and shall submit quantity of plastic waste lifted to Max Specialty Films. |
| | | NP Cheema | | |
| | | NP, Dirba | | |
| | | MC Dhuri | | |
| | | NP Khanouri | | |
| | | MC Longowal | | |
| | | MC Lehra | | |
| | | MC Moonak | | |
| | | MC Sangrur | | |
| MC Sunam | | | | |
| 15 | Setting up, operationalization and co-ordination for Plastic Waste management in Rural areas. | DDPO (Village Panchayats – 424) | Yet to be done | Decisions DDPO shall submit progress report in this regard in next meeting. |
| 16. | Implementation of ban on non-recyclable single use polythene bags and single use plastic items. | MC Bhawanigarh | All ULBs are required to submit compliance reports. | Regular checking is being done to implement ban of plastic carry bags and single use plastic items in the District. In year 22-23, total no. 78 challans have been issued for violation under Plastic Rules and fine of approx. Rs 28120/- have been imposed and collected. Decisions: MCs/ NPs shall make in coordination with PPCB in order to conduct checking outlets/industries w.r.t. bans on plastic carry bag & single use plastic items. Surprise inspections w.r.t. carry bags & use of SUP and the |
| | | NP Cheema | | |
| | | NP, Dirba | | |
| | | MC Dhuri | | |
| | | NP Khanouri | | |
| | | MC Longowal | | |
| | | MC Lehra | | |
| | | MC Moonak | | |
| | | MC Sangrur | | |
| MC Sunam | | | | |

| | | | | |
|--|--|--|--|---|
| | | | | violators should be penalized. The details regarding no. of such inspections conducted, quantity of SUP seized, incidents of solid waste burning/ littering and fine imposed/ recovered, shall be sent to PPCB by 5th of every month. Also, to carry out IEC activities for awareness among public. |
|--|--|--|--|---|

Construction & Demolition Waste Management

| | | | | |
|----------|---|----------------|---|--|
| 1 | Establishment of C & D recycling Facility | MC Bhawanigarh | 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. | Decisions All MCs/NPs to ensure environmentally sound management of Construction & demolition Waste. |
| | | NP Cheema | | |
| | | NP, Dirba | | |
| | | MC Dhuri | | |
| | | NP Khanouri | | |
| | | MC Longowal | | |
| | | MC Lehra | | |
| | | MC Moonak | | |
| | | MC Sangrur | | |
| MC Sunam | | | | |

Biomedical Waste Management

| | | | | |
|---|--|------|--|--|
| 1 | Inventory and Identification of Health care Facilities | PPCB | HCFs have been identified and inventorized. | EE, PPCB informed that there are total 131 bedded HCFs and 273 non bedded HCFs in District Sangrur. Approx. generation of bio-medical waste is 185 kg/day and all HCFs have made agreement with Common Bio Medical Waste Treatment Facility at Ludhiana for lifting of bio-medical waste. The HCFs which have not installed Effluent Treatment Plants (ETPs) have been given time to install ETPs upto 30.09.2023. Decision EE, PPCB shall ensure regular inspection of HCFs and disposal of bio-medical waste to CBWTF. No bio-medical waste should be disposed off in unscientific way. |
| 2 | Adequacy of facilities to treat biomedical waste | PPCB | The bio-medical waste of Distt. Sangrur is being lifted by Common Biomedical Waste Treatment Facility at Ludhiana for treatment. | |
| 3 | Wastewater treatment in Health Care Facilities | PPCB | Total HCFs required ETPs = 168 Total HCFs installed ETPs = 20 Gap = 148 | |

| Hazardous Waste Management | | | | |
|-----------------------------------|---|----------------------------------|---|---|
| 1 | Regularization of industries and facilities generating Hazardous Waste | PPCB | The hazardous waste generating industries have already been identified and inventorized. Also, new hazardous waste generating industries are being identified after making field visits. | AEE, PPCB informed that there are 52 hazardous waste generating industries and approx. generation of hazardous waste is 11389 MT/Year. All industries have made agreement with TSDF, authorized recyclers for disposal of hazardous waste. |
| 2 | Availability/Linkage with Common Treatment Storage and Disposal Facility | PPCB | The hazardous waste generating industries have executed agreements with Common Treatment Storage and Disposal Facility and authorized recyclers for lifting of hazardous waste from their premises. | Decision EE, PPCB shall ensure regular inspection of HW industries and disposal of hazardous waste to authorized agencies. No hazardous waste should be disposed off in unscientific way. |
| E-Waste Management | | | | |
| 1 | Inventory of Bulk-waste generators | PPCB | Inventory of bulk waste generators is being prepared. | Decision 1. EE, PPCB shall prepare inventory of bulk waste generators. 2. All MCs/NPs shall ensure proper utilization of e-waste collection points and disposal of e-waste to authorized recyclers / dismantlers. 3. PSIEC shall explore allocation of space for dismantling and recycling units. |
| 2 | E-Waste collection points | All MCs/ NPs | Already established | |
| 3 | Linkage among Stakeholders to channelize E-Waste | All MCs/ NPs | Work under progress | |
| 4 | Regulation of Illegal E-Waste recycling /dismantling | District Administration and PPCB | Surprise visits are being made to identify illegal e-waste recyclers / dismantlers | |
| 5 | Allocation of proper space to the existing and upcoming industrial units for e-waste dismantling and recycling. | PSIEC | Proposal is being prepared for allocation of space to the e-waste dismantling and recycling units. | |

Air Quality Management

| | | | | |
|----|--|------------------------------|---|--|
| 1 | Ambient Air quality data | PPCB | Three air quality monitoring stations have already been installed at village Kila Bharian, Mastuana Sahib & MC Sangrur. The data of said stations is being uploaded on official website of PPCB on regular basis. | EE, PPCB informed that 3 stations for ambient air quality monitoring have been installed and results for the month of June, 2023 are as under: Kila Bharian: PM 10 - 80 µg/m ³ NO ₂ - 12 µg/m ³ SO ₂ - 4 µg/m ³ Mastuana Sahib: PM 10 - 78 µg/m ³ NO ₂ - 11 µg/m ³ SO ₂ - 4 µg/m ³ MC Sangrur PM 10 - 90 µg/m ³ NO ₂ - 13 µg/m ³ SO ₂ - 5 µg/m ³ Decision EE, PPCB shall ensure regular operation of ambient air monitoring stations and shall submit report on monthly basis in this regard. |
| 2. | Maintaining pothole free roads / timely patchwork on roads | PWD | Regular activity | Decision Xen PWD shall submit progress report in next meeting. |
| 3 | Plantation of trees along highways, drains, Nallahs in colonies and canals etc., | Department of Forest | Regular activity | Decision DFO shall submit progress report in next meeting. |
| 4 | Greening of parks, open areas, community places, schools and housing societies | Department of Forest PPCB | Regular activity | |
| 5 | Kaccha/Brick Paved Roads to be made Pucca roads | MCs/NP | Status is to be submitted | Decision All MCs/NPs shall submit progress report in next meeting. |

| | | | | |
|----|---|--|---|---|
| 6 | Public awareness campaign for control of vehicular emissions | Traffic Police Transport Department | The camps are being organized on regular basis. Online social media (Facebook, Twitter & Instagram) is also being used to spread traffic awareness. | Decision Traffic Incharge and RTA shall submit progress report in next meeting. |
| 7 | Extensive drive against polluting vehicles | Traffic Police | This drive against polluting vehicles has already been initiated by the Police department. | |
| 8 | Prevention of parking of vehicles in non-designated areas | Traffic Police | This drive has already been initiated by the Police department to prevent parking of vehicles in non-designated areas. Challans are also being issued to the violators. | |
| 9 | Phasing out commercial diesel vehicles more than 15 years old | Transport Department | Scheme under consideration. | |
| 10 | Promotion of E-Vehicles | Transport Department | Promotion of E-vehicles is being carried out. | |
| 11 | Infrastructure development for addition of CNG based autos/taxis | DFSC | Infrastructure will be developed to promote CNG based autos/taxis. Also, IEC activities will be carried out to create awareness in this regard. | Decision DFSC shall submit progress report in next meeting. |
| 12 | Control of open burning of bio-mass. | MCs/NP | Regular monitoring is being done in each ULB. | Decision All MCs/NPs shall submit progress report in next meeting. |
| 13 | Scope for public participation on remedial measures like plantations. | Department of Forest | Plantation and maintenance are being done by public participation mode. | Decision DFO shall submit progress report in next meeting. |
| 14 | Steps to be taken for management of agriculture waste/residue | Agriculture department | Deptt. of Agriculture is providing machines to the farmers by giving subsidy on the rates. | The CAO informed that Machines have been identified and are being procured for in-situ management of the paddy straw residue. |

| | | | | |
|---------------------------------|---|---|--|---|
| | | | IEC activities like farmer training camps, Hoarding and field demonstrations are also being carried out to spread awareness among the farmers. | Decision CAO shall ensure proper mapping of the machinery and also ensure 100% utilization of the same. |
| 15. | Procurement of Mechanical sweeping machines | MC Sangrur MC Lehra MC Sunam | Only required by MC Sangrur and same had already been purchased and in use. MC Lehra and MC Sunam will also purchase mechanical sweeping machine | Decision Concerned MCs shall submit progress report in next meeting. |
| Water Quality Management | | | | |
| 1 | Quality of water bodies in the district | Department of Irrigation, Drainage Department & Xen Panchayati Raj and PPCB | The monitoring of drains is being carried out and data is being maintained. weblink: https://irrigation.punjab.gov.in/en | EE, PPCB informed that monitoring of river Ghaggar is being conducted by PPCB on monthly basis at Khanouri & Moonak. The quality of water is class E. Decisions: Department of Irrigation, Drainage Department & Xen Panchayati Raj and PPCB shall monitor quality of river Ghaggar regularly, identify sources of pollution and take necessary action to maintain better quality of water in river Ghaggar. |
| 2 | Hotspots of water contamination | PPCB | 1 site at village Aloarkh, Tehsil Bhawanigarh has been identified. The matter is pending in Hon'ble NGT. The proposal for remediation of site is under process at Govt. level. | AEE, PPCB informed that the site has been visited by the team of CSIR-NEERI, Nagpur on 22.08.2023 and report is to be given by them in one month. Further, proposal for the remediation will be prepared accordingly. Decision EE, PPCB shall immediately follow up the matter and ensure remediation of contaminated site at earliest possible, so that compliance report may be submitted before Hon'ble NGT, accordingly. |

| | | | | |
|---|---|---|--|--|
| 3 | Inventory of sources of water pollution | MCs/NPs, Drainage department, DDPO & PPCB | Action plan to clean river Ghaggar has been prepared. All sources of water pollution leading to river Ghaggar through various drains have already been identified in that action plan. | Decision All concerned departments shall ensure that no untreated wastewater should be discharged in drains. |
| 4 | Rejuvenation of groundwater | CGWA | Action plan for Rainwater harvesting has already been prepared by CGWA. weblink: cgwb.gov.in | Decision Regional Director, CGWB shall submit the progress report in this regard in next meeting. |

Domestic Sewage

| | | | | |
|---|--------------------------------|----------------|--|--|
| 1 | Sewage Treatment Plants (STPs) | MC Sunam | STP of capacity 8 MLD has already installed and in operation. | <p>SDE, PWSSB informed that due to paucity of fine sand, the work regarding installation of STPs hampered. Now, the installation work is going on in full swing and the details of construction status is as under:</p> <p>STP Sangrur 11 MLD: Proposed and land acquisition is under process 04 MLD : Under installation and 80% work completed STP Dhuri 06 MLD : Proposed however, land not available 05 MLD : Under installation and 70% work completed STP Dirba 03 MLD : Proposed and 45% work completed STP Longowal 05 MLD : Under installation and 80% work completed STP Cheema 02 MLD: Proposed and tendering process is in progress.</p> <p>Decisions 1. PWSSB shall ensure installation of STPs as per timelines of District Environment</p> |
| | | MC Lehragaga | STP of capacity 4 MLD has already installed and in operation. | |
| | | NP Moonak | STP of capacity 3 MLD has already installed and in operation. | |
| | | NP Khanouri | STP of capacity 3 MLD has already installed and in operation. | |
| | | MC Bhawanigarh | STP of capacity 4 MLD has already installed and in operation. | |
| | | MC Sangrur | STP of capacity 11 MLD is proposed and land acquisition is under process. STP of capacity 4 MLD is under installation. About 80 % civilwork has been completed. | |
| | | MC Dhuri | STP of capacity 6 MLD has been proposed, however, land not available. STP of capacity 5 MLD is under installation. About 70 % civil | |

| | | | | |
|---|--|---------------------------|---|--|
| | | | work has already been completed. | Plan and submit progress report. 2. EO, MC Sangrur & Dhuri shall expedite the land acquisition process for installation of STPs and submit report in next meeting. 3. EO, NP Cheema and PWSSB shall ensure timely execution of work related to installation of STP and submit progress report in next meeting. |
| | | NP Dirba | STP of capacity 3 MLD has been proposed and about 45 % civil work has already been completed. | |
| | | MC Longowal | STP of capacity 5 MLD is under installation. About 80 % civil work has already been completed. | |
| | | NP Cheema | STP of capacity 2 MLD has been proposed and tendering process is in progress | |
| 2 | Underground sewerage network | PWSSB | Bhawanigarh – 80% Cheema - 80% Dirba - 60% Dhuri - 85% Khanauri - 95% Longowal - 95% Lehragaga - 95% Moonak - 95% Sangrur - 85% Sunam - 90% | Decision PWSSB shall complete remaining work within prescribed timeline and submit progress report in next meeting and shall ensured the completion of the work as per the timelines given in the DEP. |
| 3 | Rejuvenation of ponds | DDPO & Xen Panchayati Raj | A) Till date 224 ponds have been rejuvenated/restored. Rest 811 will be restored upto 31.12.2022 | |
| 4 | Treatment technology in various villages identified in the Action Plan | DDPO & Xen Panchayati Raj | Total 186 villages Outlets of Ponds are falling in various drains & Sub drains in Distt. Sangrur. The work for 56 No. outlets under phase-I has already been completed and funds for the remaining 130 village outlets are yet to be allocated. | Decision DDPO & Xen Panchayati Raj shall submit progress report in next meeting. |

| | | | | |
|---|---|---|---|---|
| 5 | Reuse of water for agriculture purpose in villages. | DDPO & Xen Panchayati Raj | For 4 no. of village ponds, irrigation scheme has already been implemented. Work on villages (for 56 no. ponds) is under progress. Remaining will be implemented in due course of time. | |
| 6 | Proper operation and maintenance of treatment facilities installed in village ponds | DDPO & Xen Panchayati Raj | In 153 no. of village ponds, operation and maintenance of treatment facilities is being carried out. The work for remaining villages is under progress under the MGNREGA Scheme | |
| 7 | Checking of health indices of the in-habitants & maintain data base. | The Department of Health and Family Welfare | Camps are being organized on monthly basis | Decision Health Department shall organize health check up camps and submit report in next meeting. |
| 8 | Setting up of additional water bodies/water harvesting structures | DDPO, Xen, Panchayati Raj and MCs/NPs | Action plan for setting up of additional water bodies/water harvesting structure is yet to be prepared. | EO, NP Longowal & Cheema informed that one water body in Longowal and one water body in Cheema has been identified for renovation. Decision All EOs of MCs/NPs, DDPO & Xen, Panchayati Raj shall identify water structures to be renovated for water harvesting and submit report in next meeting. |

| | | | | |
|----|--|---|---|---|
| 9 | Inventory of the dairy farms/gaushalas and their registration as per municipal law. (Directions of Hon'ble NGT in OA no. 400/2017 dated 04.02.2021) | MCs/NP | Being prepared. | Decision MCs/NPs shall submit report in next meeting. |
| 10 | 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) | PWSSB | Directions will be followed. Time line for Preparation of plan = 31.12.2022. | Decision PWSSB shall submit report in next meeting. |
| 11 | Usage of treated sewage for sprinkling purposes for sweeping of roads to control dust pollution. | MC/NP | The treated sewage of MC/NP Sunam, Lehra, Moonak, Khanouri & Bhawanigarh is being used for sprinkling purposes for sweeping of roads to control dust pollution. | Decision MC/NP Sunam, Lehra, Moonak, Khanouri & Bhawanigarh shall ensure regular use of treated sewage for sprinkling purposes for sweeping of roads to control dust pollution. |
| 12 | Reuse of treated effluent through existing STPs | Department of Soil & Water Conservation | 5 no. STPs have been installed at Sunam, Lehra, Moonak, Khanouri & Bhawanigarh | Decision Deptt. Of Soil & Water Conservation shall ensure to submit the progress report in next meeting. |

| Industrial Wastewater Management | | | | |
|---|---|---|---|--|
| 1 | Compliance to discharge norms by Industries | PPCB | Necessary action is being taken against the industries not meeting the standards. | <p>EE, PPCB informed that there are total 60 industries discharging wastewater @ 6.1 MLD in District Sangrur. Regular monitoring is being done. Meters already installed and no complaint is pending at PGRS portal.</p> <p>Decision EE, PPCB shall ensure regular inspection of industries and operation of effluent treatment plants (ETPs). No untreated effluent should be disposed off in unscientific way</p> |
| 2 | Complaint redressal system | PPCB | Online compliant portal already developed. Web link: publicgrievancepb.gov.in | |
| 3 | Installation of Electromagnetic flow meters at inlet and outlet of ETP. | PPCB | The water polluting industrial units have already installed the EMF meters. However, inspections will be made to check its functioning and records being maintained by the said industries. | |
| 4 | Inspection of units to check compliance | PPCB | Industrial units are being inspected as per the protocol prescribed by the Board. | |
| Noise Pollution Management | | | | |
| 1 | Availability of Sound/Noise Level Meters. | PPCB & Police Department | Required –7 Available – 1 Gap -6 | <p>Decision</p> <p>1. EE, PPCB shall ensure timely redressal of complaints received regarding noise pollution.</p> <p>2. Traffic Police shall regularly check vehicles equipped with pressure horns or unauthorized silencers, issue challans and submit report in next meeting.</p> |
| 2 | Ambient Noise Level monitoring. | PPCB | Yet to install | |
| 4 | Complaint redressing system | PPCB, Police Deptt. & District Administration | Public complaint redressal system already established in the district. Web link: publicgrievancepb.gov.in | |
| 5 | Checking of pressure horn of vehicles | Police Department & PPCB | Regular checking of vehicle is being done by the police department and PPCB. | |
| | | | | |