



PUNJAB POLLUTION CONTROL BOARD

Regional Office, Bathinda

(DISTRICT ADMINISTRATIVE COMPLEX, ROOM NO. 401 E - 403 E, 406E & 418 E, 3RD FLOOR)

E-mail: eerobti.ppcb@punjab.gov.in

Ref No. 2516-2516

Dated 04/07/22

To

1. Senior Superintendent of Police, Sri Muktsar Sahib
2. Additional Deputy Commissioner(Urban Development), Sri Muktsar Sahib
3. Additional Deputy Commissioner(Rural Development), Sri Muktsar Sahib
4. District Development & Panchayat Officer, Sri Muktsar Sahib
5. Chief Administrator, Bathinda Development Authority, Bathinda
6. Civil Surgeon, Sri Muktsar Sahib
7. Executive Engineer, PWSSD, Sri Muktsar Sahib
8. Executive Engineer, Drainage Department, Sri Muktsar Sahib
9. Executive Engineer, Panchayati Raj, Sri Muktsar Sahib
10. Executive Engineer, Punjab Water Supply & Sewerage Board, Sri Muktsar Sahib.
11. Executive Engineer, Canals, Sri Muktsar Sahib.
12. District Controller, Food, Civil Supplies and Consumer Affairs, Sri Muktsar Sahib
13. Divisional Soil Conservation Officer, Sri Muktsar Sahib
14. Block Development and Panchayat Officer, Sri Muktsar Sahib, Malout, Gidderbaha and Lambi
15. Executive Officer, Sri Muktsar Sahib, Malout, Gidderbaha and Bariwala

Sub: - Proceedings of Meeting of District Environment Committee with the District Level Officers to discuss the timelines of Waste Management, Water Quality Management of various works as mentioned in District Environment Plan, Sri Muktsar Sahib under the chairmanship of Deputy Commissioner, Sri Muktsar Sahib on 23.06.2022 at 11:00 AM

Enclosed, please find herewith proceedings of the Meeting of District Environment Committee with the District Level Officers to discuss the timelines of Waste Management, Water Quality Management of various works as mentioned in District Environment Plan, Sri Muktsar Sahib under the chairmanship of Deputy Commissioner, Sri Muktsar Sahib on 23.06.2022 at 11:00 AM for kind information and for compliance of the decisions.

DA/ As above.

Endst. No. 2517.....

2/2 Environmental Engineer,
Dated: 04/07/22

A copy of the above is forwarded to by mail at director.decc@punjab.gov.in to the Directorate of Environment & Climate Change, Govt. of Punjab, MAGSIPA Complex, Sector-26, Chandigarh for information and further necessary action please.

DA/ As above.

Endst. No. 2518.....

2/2 Environmental Engineer
Dated: 04/07/22

A copy of the above is forwarded to PA to Deputy Commissioner, Sri Muktsar Sahib for the kind information of Hon'ble Deputy Commissioner, Sri Muktsar Sahib please.

DA/ As above.

Endst. No. 2519.....

2/2 Environmental Engineer
Dated: 04/07/22

A copy of the above is forwarded to the Incharge Computer Section by mail at computer.section.ppcb@gmail.com for uploading on the website of the Board.

DA/ As above.

2/2 Environmental Engineer
Dated: 04/07/22

Subject: Proceedings of meeting of District Environment Committee held under the chairmanship of Deputy Commissioner, Sri Muktsar Sahib on 23.06.2022 at District Administrative Complex, Sri Muktsar Sahib to discuss the timelines of Waste Management, Water Quality Management and of other works as mentioned in District Environment Plan.

List of officials present in meeting is attached herewith as Annexure-1

At the outset of the meeting, the Junior Environmental Engineer, Punjab Pollution Control Board, Regional Office, Bathinda welcomed the Members of the District Environment Committee. Thereafter, he apprised that in compliance to the orders dated 08.02.2022 passed by the Hon'ble National Green Tribunal, New Delhi in OA no. 360 of 2018 in the matter of Shree Nath Sharma Vs Union of India & Others, a District Environment Plan of district Sri Muktsar Sahib has been prepared w.r.t. various environmental issues of the area and submitted to the Govt. on 22.11.2021. The Monitoring Committee, constituted by the Hon'ble National Green Tribunal, New Delhi in OA No. 360 of 2018, visited the area of district Sri Muktsar Sahib on 06.05.2022 and took a meeting with the District Level Officers to review the progress of action taken on the activities as mentioned in the District Environment Plan of District Sri Muktsar Sahib and conveyed minutes of the meeting vide letter no. CMC/2022/943 dated 09.05.2022 including observations of visit dated 06.05.2022. The present meeting is scheduled to review and discuss the decisions taken by the NGT Monitoring Committee, progress made by the concerned stakeholders w.r.t timelines fixed by the NGT monitoring committee for various activities in meeting dated 06.05.2022.

He further apprised that the major environmental issues in District Sri Muktsar Sahib relates to Municipal Solid Waste Management, Plastic Waste Management, and Sewage Treatment Plants. He also apprised

that there are 4 ULB's in District Sri Muktsar Sahib which include 03 Municipal Councils i.e Sri Muktsar Sahib, Malout & Gidderbaha and 01 Nagar Panchayats i.e Bariwala.

Further, the point-wise detail of the timelines for completion of various activities as extended by the NGT monitoring committee in meeting dated 06.05.2022 and as mentioned in the District Environment Plan, status report given by the various departments and decisions taken by the Deputy Commissioner, Sri Muktsar Sahib are as under:

Part-1-Solid Waste Management:

Timelines to complete the various activities and prescribed authority w.r.t solid waste management is as under:

Sr. No.	Activity	Prescribed Timeline	Responsible Authority
1.1	Segregation of Solid Waste	31.12.2022	EO's of ULB's
1.2	Manual Sweeping	30.06.2022	EO's of ULB's
1.3	Waste collection Trollies with separate compartments	31.12.2022	EO's of ULB's
1.4	Mini Collection trucks with separate compartments	31.12.2022	EO's of ULB's
1.5	Waste deposition centers	30.06.2022	EO's of ULB's
1.6	Waste Transport: Bulk Waste Trucks	30.06.2022	EO's of ULB's
1.7	Waste treatment and disposal (wet waste management: on site composting by Bulk Waste Generators	30.06.2022	EO's of ULB's
1.8	Wet waste management: Composting of wet waste	31.08.2022	EO's of ULB's
1.9	Dry waste management: Material recovery facilities (MRF's)	31.12.2022	EO's of ULB's
1.10	Disposal of inert and non-recyclable wastes: Sanitary Landfill	31.12.2022	EO's of ULB's
1.11	Remediation of historic/ legacy dump sites	31.12.2022	EO's of ULB's

1.12	Provision of greenbelt and boundary wall around legacy waste dump site	31.12.2022	EO's of ULB's
1.13	Action plan for treatment of leachate generated from legacy waste dump site	30.06.2022	EO's of ULB's
1.14	CCTV cameras and piezometer to be installed at solid waste dump sites	30.06.2022	EO's of ULB's
1.15	Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plant	31.08.2022	EO's of ULB's and DDPO
1.16	Management of wastewater and solid waste by the unauthorized colonies/residential complex/commercial complex developed by the private colonizers	31.03.2023	EO's in ULB's and PUDA outside MC limits

Junior Environmental Engineer, PPCB informed that the main concern of the monitoring committee was poor management of solid waste i.e. improper segregation/ collection and processing of solid waste in all the ULB's. All the ULB's have identified Sanitary Landfill site as the legacy waste sites. None of the ULB has submitted action plan for Solid Waste Management. Status of various activities done by each ULB w.r.t solid waste management, report given by Executive Officers/Officers present in meeting and decisions taken by the Chairman of the meeting are as under:

M.C. Sri Muktsar Sahib

Segregation of Solid Waste: The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that 100% source segregation of solid waste by MC Sri Muktsar Sahib shall be achieved by 31.08.2022.

The Deputy Commissioner noted the submission made by M.C and directed that the Municipal Council shall ensure to achieve the target of 100% source segregation of solid waste by 31.08.2022.

Sweeping (Manual sweeping): The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that sweeping is done on regular basis and also one sweeping machine is purchased by MC.

The Deputy Commissioner noted the submission made by MC and directed that sweeping may be carried out twice in day time and once in night time in the residential and commercial areas, respectively.

Waste collection Trolleys with separate compartments: The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that 2 waste collection trolleys are required to be purchased by the MC. The MC is ready to float tender for purchase of these trolleys.

The Deputy Commissioner directed that a single common tender for purchase of trolleys may be floated at district level as per the requirement of each MCs and purchase process will be completed before 31.08.2021.

Mini Collection trucks with separate compartments: The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that they have purchased 03 Mini Collection trucks and remaining 02 will be purchased before 31.08.2022.

The Deputy Commissioner directed that purchase of remaining mini collection trucks for the collection of solid waste may be completed by 31.08.2022.

Waste deposition centers: The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that they have already provided sufficient number of Waste deposition centers, so they have already completed the work within timelines.

The Deputy Commissioner noted the compliance made by MC.

Waste Transport: Bulk Waste Trucks: The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that the Muktsar town is a small city and is having narrow road network. The M.C is having sufficient number of

mini collection trucks and tractor-trolleys. They don't require any bulk waste trucks for collection/transportation of solid waste. He requested to amend the data regarding purchase of bulk waste trucks by M.C Sri Muktsar Sahib in the District Environment Plan.

The Deputy Commissioner noted the submission made by MC and directed the official concerned to make necessary amendment in the District Environment Plan.

Wet waste management: Composting of wet waste: The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that there is no space/land available with the MC for construction of compost pits.

The Deputy Commissioner directed that the MC will find a suitable place and provide adequate number of compost pits within prescribed timelines i.e 31.08.2022.

Dry waste management: Material recovery facilities (MRF's): The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that MC has already provided required number of MRF centers.

The Deputy Commissioner noted the compliance made by MC and directed that the MC will segregate the different types of waste properly, maintain data as per quantity of each material and for further study in this matter.

Disposal of inert and non- recyclable wastes: sanitary landfill: The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that solid waste dump site has been identified as sanitary landfill site and same will be made operational after remediation of legacy waste from the dump site.

The Deputy Commissioner directed that the MC will ensure to complete the remediation of legacy waste well within the timelines and clear one side of dump site in the first phase. The work regarding Disposal of inert and non- recyclable wastes/sanitary landfill site should be completed within prescribed time limit.

Remediation of historic/legacy dump site: The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that total quantity of legacy waste is 41000 MT and MC has remediated about 680 MT of legacy waste.

The Deputy Commissioner directed that the MC will ensure to complete the remediation of legacy waste well within the timelines and submit report regarding progress of remediation of legacy waste on monthly basis.

Provision of greenbelt and boundary wall around legacy waste dump site: The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that MC will provide green belt around the boundary wall of waste dump site by 31.07.2022.

The Deputy Commissioner noted the submission made by MC and directed that green belt around the boundary wall may be provided by 31.07.2022.

Action plan for treatment of leachate generated from legacy waste dump site: The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that MC has not provided effluent treatment plant for treatment of leachate generated from the legacy waste dump site.

The Deputy Commissioner has taken very serious view in this regard and directed that MC will coordinate with Officials of Municipal Corporation, Ludhiana & Municipal Corporation, Patiala in this regard and directed to install effluent treatment plant in coordination with above Municipal Corporations and complete the work within prescribed timeline.

CCTV cameras and piezometer to be installed at solid waste dump sites: The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that CCTV Cameras and piezometer shall be provided within 07 days i.e. by 30.06.2022.

The Deputy Commissioner directed that CCTV Cameras and piezometer will be provided by 30.06.2022 and also connectivity of CCTV Cameras shall be made with District Administration.

Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plant:

The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that short term measures like provision of boundary wall, green belt, plantation and hedges etc. at the carcasses disposal sites shall be provided by 31.08.2022.

The Deputy Commissioner directed that short term measures like provision of boundary wall, green belt, plantation and hedges etc. at all the carcasses disposal sites will be provided within prescribed timeline. District Development and Panchayat Officer will identify the suitable sites for carcasses utilization plant/rendering plant and submit report to ADC (UD) so that further action in this matter will be taken.

Management of waste water and solid waste by the unauthorized colonies /residential complex/ commercial complex developed by the private colonizers:

The Executive Officer, Municipal Council, Sri Muktsar Sahib informed that unauthorized colonies/residential complex/commercial complex developed by private colonizers have been identified and they are regularly pursuing these colonies/commercial complexes to install waste water treatment facilities for treatment of waste water and solid waste management system for treatment of solid waste.

The Deputy Commissioner directed ADC (UD) to pursue the files of these colonies, as forwarded by BDA and take necessary action in the matter related to the waste water and Solid Waste management of the colonies in accordance with provisions of the law.

Municipal Council, Malout

Segregation of Solid Waste: The Executive Officer, Malout informed that Municipal Council shall achieve the target of 100% source segregation of solid waste by 31.08.2022.

The Deputy Commissioner noted the submission made by the M.C and directed that the Municipal Council shall ensure to achieve the target of 100% source segregation of solid waste by 31.08.2022.

Sweeping (manual sweeping): The Executive Officer, Malout informed that one sweeping machine has already been operated in the town and sweeping is done on regular basis.

The Deputy Commissioner noted the submission made by MC and directed that sweeping may be carried out twice in day time and once in night time in the residential and commercial areas, respectively.

Waste collection Trolleys with separate compartments: The Executive Officer, Malout informed that 2 waste collection trolleys are required by the MC, out of which 01 has already been purchased and remaining 01 will be purchased before 31.07.2022.

The Deputy Commissioner directed that a single common tender for purchase of trolleys may be floated at district level as per the requirement of each MCs and purchase process will be completed well within timelines.

Mini Collection trucks with separate compartments: The Executive Officer, Malout informed that they have sufficient number of Mini Collection trucks, so they have completed the task within timelines.

The Deputy Commissioner noted the compliance made by the M.C.

Waste deposition centers: The Executive Officer informed that they have already provided sufficient number of Waste deposition centers, so they have completed the task within timelines.

The Deputy Commissioner noted the compliance made by the M.C.

Waste Transport: Bulk Waste Trucks: The Executive Officer, Malout informed that Malout is a small city and is having narrow road network; they have sufficient number of mini collection trucks and tractor-trolleys. They don't require any bulk waste trucks for collection/transportation of solid waste.

The Deputy Commissioner noted the submission made by MC.

Wet waste management: Composting of wet waste: The Executive Officer, Malout informed that they have now provided remaining 18 compost pits for treatment of wet waste, there is no space/land available with the MC for construction of compost pits and completed the said activity.

The Deputy Commissioner noted the compliance made by MC.

Dry waste management: Material recovery facilities (MRF's): The Executive Officer, Malout informed that the MC is required to provide 03 MRF centers. The MC has already proved 01 MRF center, which is in operation. The work for construction of another MRF center has been started and will be completed/made operational by 31.07.2022.

The Deputy Commissioner noted the compliance made by MC and directed that the MC will segregate the different types of waste properly, maintain data as per quantity of each material and for further study in this matter.

Disposal of inert and non- recyclable wastes: sanitary landfill: The Executive Officer, Malout informed that solid waste dump site has been

identified as sanitary landfill site and same will be made operational after remediation of legacy waste from the dump site.

The Deputy Commissioner, Sri Muktsar Sahib directed that the MC will ensure to complete the remediation of legacy waste well within the timelines and clear one side of dump site in the first phase. The work regarding Disposal of inert and non- recyclable wastes/sanitary landfill site should be completed within prescribed time limit.

Remediation of historic/legacy dump site: The Executive Officer, Malout informed that total quantity of legacy waste is 43000 MT and MC has remediated about 500 MT of legacy waste.

The Deputy Commissioner, Sri Muktsar Sahib directed that the MC will ensure to complete the remediation of legacy waste well within the timelines and submit report regarding progress of remediation of legacy waste on monthly basis.

Provision of greenbelt and boundary wall around legacy waste dump site: The Executive Officer, Malout informed that MC will provide green belt around the boundary wall of waste dump site by 31.07.2022.

The Deputy Commissioner, Sri Muktsar Sahib noted the submission made by MC and directed that green belt around the boundary wall may be provided by 31.07.2022.

Action plan for treatment of leachate generated from legacy waste dump site: The Executive Officer, Malout informed that MC has not provided effluent treatment plant for treatment of leachate generated from the legacy waste dump site.

The Deputy Commissioner has taken very serious view in this regard and directed that MC will coordinate with Officials of Municipal Corporation, Ludhiana & Municipal Corporation, Patiala in this regard

and directed to install effluent treatment plant in coordination with above Municipal Corporations and complete the work within prescribed timeline.

CCTV cameras and piezometer to be installed at solid waste dump sites:

The Executive Officer, Malout informed that CCTV Cameras and piezometer shall be provided within 07 days i.e. by 30.06.2022.

The Deputy Commissioner directed that CCTV Cameras and piezometer will be provided by 30.06.2022 and also connectivity of CCTV Cameras shall be made with District Administration.

Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plant:

The Executive Officer, Malout informed that short term measures like provision of boundary wall, green belt, plantation and hedges etc. at the carcasses disposal sites shall be provided by 31.08.2022.

The Deputy Commissioner directed that short term measures like provision of boundary wall, green belt, plantation and hedges etc. at the carcasses disposal sites will be provided within prescribed timeline. District Development and Panchayat Officer will identify the suitable site for carcasses utilization plant/rendering plant and submit report to ADC (UD) so that further action in this matter will be taken.

Management of waste water and solid waste by the unauthorized colonies /residential complex/ commercial complex developed by the private colonizers:

The Executive Officer, Malout informed that unauthorized colonies/residential complex/commercial complex developed by private colonizers have been identified and they are regularly pursuing these colonies/commercial complexes to install sewage treatment plant for

treatment of waste water and solid waste management system for treatment of solid waste.

The Deputy Commissioner, Sri Muktsar Sahib directed the ADC (UD) to pursue the files of these colonies, as forwarded by BDA and take necessary action in the matter related to the waste water and Solid Waste management of the colonies in accordance with provisions of the law.

Municipal Council, Gidderbaha

Segregation of Solid Waste: The Executive Officer, Gidderbaha informed that 100% source segregation of solid waste has already been achieved.

The Deputy Commissioner noted the compliance made by M.C.

Sweeping (manual sweeping): The Executive Officer, Gidderbaha informed that 100% manual sweeping has already been achieved.

The Deputy Commissioner noted the compliance made by MC.

Waste collection Trolleys with separate compartments: The Executive Officer, Gidderbaha informed that another 02 waste collection trolleys are required by the MC and same will be purchased before 31.08.2022.

The Deputy Commissioner directed that a single common tender for purchase of trolleys may be floated at district level as per the requirement of each MCs and purchase process will be completed well within timelines.

Mini Collection trucks with separate compartments: The Executive Officer, Gidderbaha informed that 03 mini collection trucks are required by the M.C and same will be purchased before 31.08.2022.

The Deputy Commissioner directed that MC will purchase 03 mini collection trucks before 31.08.2022.

Waste deposition centers: The Executive Officer, Gidderbaha informed that they have already provided sufficient number of Waste deposition centers so they have completed the task within timelines.

The Deputy Commissioner noted the compliance made by MC.

Waste Transport: Bulk Waste Trucks: The Executive Officer, Gidderbaha informed that Gidderbaha is a very small city and is having narrow road network, so bulk waste truck is not required. The M.C is having sufficient number of mini collection trucks and tractor-trolleys.

The Deputy Commissioner noted the submission made by M.C.

Wet waste management: Composting of wet waste: The Executive Officer, Gidderbaha informed that remaining 24 compost pits for treatment of wet waste shall be provided before 31.07.2022.

The Deputy Commissioner directed that the M.C will ensure to provide remaining 24 compost pits for treatment of wet waste by 31.07.2022.

Dry waste management: Material recovery facilities (MRF's): The Executive Officer, Gidderbaha informed that the MC has required 02 MRF centers. The MC will provide another MRF center by 31.07.2022.

The Deputy Commissioner noted the compliance made by MC and directed that the MC will segregate the different types of waste

properly, maintain data as per quantity of each material and for further study in this matter.

Disposal of inert and non- recyclable wastes: sanitary landfill: The Executive Officer, Gidderbaha informed that solid waste dump site has been identified as sanitary landfill site and same will be made operational after remediation of legacy waste from the dump site.

The Deputy Commissioner directed that the MC will ensure to complete the remediation of legacy waste well within the timelines and clear one side of dump site in the first phase. The work regarding Disposal of inert and non- recyclable wastes/sanitary landfill site should be completed within prescribed time limit.

Remediation of historic/legacy dump site: The Executive Officer, Gidderbaha informed that total quantity of legacy waste is 28000 MT and MC has remediated about 50 MT of legacy waste.

The Deputy Commissioner directed that the MC will ensure to complete the remediation of legacy waste well within the timelines and submit report regarding progress of remediation of legacy waste on monthly basis.

Provision of greenbelt and boundary wall around legacy waste dump site: The Executive Officer, Gidderbaha informed that MC will provide green belt around the boundary wall of waste dump site by 31.07.2022.

The Deputy Commissioner noted the submission made by MC and directed that green belt around the boundary wall may be provided by 31.07.2022.

Action plan for treatment of leachate generated from legacy waste dump site: The Executive Officer, Gidderbaha informed that MC has not

provided effluent treatment plant for treatment of leachate generated from the legacy waste dump site.

The Deputy Commissioner has taken very serious view in this regard and directed that MC will coordinate with Officials of Municipal Corporation, Ludhiana & Municipal Corporation, Patiala in this regard and directed to install effluent treatment plant in coordination with above Municipal Corporations and complete the work within prescribed timeline.

CCTV cameras and piezometer to be installed at solid waste dump sites:

The Executive Officer, Gidderbaha informed that CCTV Cameras and piezometer shall be provided within 07 days i.e. by 30.06.2022.

The Deputy Commissioner directed that CCTV Cameras and piezometer will be provided by 30.06.2022 and also the connectivity of CCTV Cameras be made with District Administration.

Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plant:

The Executive Officer, Gidderbaha informed that short term measures like provision of boundary wall, green belt, plantation and hedges etc. at the carcasses disposal sites shall be provided by 31.08.2022.

The Deputy Commissioner directed that short term measures like provision of boundary wall, green belt, plantation and hedges etc. at the carcasses disposal sites will be provided within prescribed timeline. District Development and Panchayat Officer will identify the site suitable for carcasses utilization plant/rendering plant and submit report to ADC (UD) so that further action in this matter will be taken.

Management of waste water and solid waste by the unauthorized colonies /residential complex/ commercial complex developed by the

private colonizers: The Executive Officer, Gidderbaha informed that unauthorized colonies/residential complex/commercial complex developed by private colonizers have been identified and they are regularly pursuing these colonies/commercial complexes to install sewage treatment plant for treatment of waste water and solid waste management system for treatment of solid waste.

The Deputy Commissioner directed the ADC (UD) to pursue the files of these colonies, as forwarded by BDA and take necessary action in the matter related to the waste water and Solid Waste management of the colonies in accordance with provisions of the law.

Municipal Concil, Bariwala

Segregation of Solid Waste: The Executive Officer, Bariwala informed that 100% source segregation of solid waste has already been achieved.

The Deputy Commissioner noted the compliance made by M.C.

Sweeping (manual sweeping): The Executive Officer, Gidderbaha informed that 100% manual sweeping has already been achieved.

The Deputy Commissioner noted the compliance made by M.C.

Waste collection Trollies with separate compartments: The Executive Officer, Bariwala informed that 01 waste collection trollies required by the MC.

The Deputy Commissioner directed that a single common tender for purchase of trolleys may be floated at district level as per the requirement of each MCs and purchase process will be completed well within timelines.

Mini Collection trucks with separate compartments: The Executive Officer, Bariwala informed that they don't require any Mini Collection trucks as Nagar Panchayat Bariwala is very small town.

The Deputy Commissioner noted the submission made by MC.

Waste deposition centers: The Executive Officer, Bariwala informed that they have already provided sufficient number of Waste deposition centers so they have completed the task within timelines.

The Deputy Commissioner noted the compliance made by M.C.

Waste Transport: Bulk Waste Trucks: The Executive Officer, Bariwala informed that being a very small town they don't require any bulk waste trucks for collection/transportation of solid waste.

The Deputy Commissioner noted the submission made by M.C.

Wet waste management: Composting of wet waste: The Executive Officer, Bariwala informed that they have already provided sufficient number of compost pits for treatment of wet waste and completed the said activity.

The Deputy Commissioner noted the compliance made by M.C.

Dry waste management: Material recovery facilities(MRF's): The Executive Officer, Bariwala informed that the MC has already provided 01 MRF center and completed the said activity.

The Deputy Commissioner noted the compliance made by MC and directed that the MC will segregate the different types of waste properly, maintain data as per quantity of each material and for further study in this matter.

Disposal of inert and non- recyclable wastes: sanitary landfill: The Executive Officer, Bariwala informed that solid waste dump site has been identified as sanitary landfill site and same will be made operational after remediation of legacy waste from the dump site.

The Deputy Commissioner directed that the MC will ensure to complete the remediation of legacy waste well within the timelines and clear one side of dump site in the first phase. The work regarding Disposal of inert and non- recyclable wastes/sanitary

Remediation of historic/legacy dump site: The Executive Officer, Bariwala informed that total quantity of legacy waste is 6300 MT and work for remediation of legacy waste will be started within two days.

The Deputy Commissioner directed that the MC will ensure to complete the remediation of legacy waste well within the timelines and submit report regarding progress of remediation of legacy waste on monthly basis.

Provision of greenbelt and boundary wall around legacy waste dump site: The Executive Officer, Bariwala informed that MC will provide green belt around the boundary wall of waste dump site by 31.07.2022.

The Deputy Commissioner noted the submission made by MC and directed that green belt around the boundary wall may be provided by 31.07.2022.

Action plan for treatment of leachate generated from legacy waste dump site: The Executive Officer, Bariwala informed that MC has not provided effluent treatment plant for treatment of leachate generated from the legacy waste dump site.

The Deputy Commissioner has taken very serious view in this regard and directed that MC will coordinate with Officials of Municipal

Corporation, Ludhiana & Municipal Corporation, Patiala in this regard and directed to install effluent treatment plant in coordination with above Municipal Corporations and complete the work within prescribed timeline.

CCTV cameras and piezometer to be installed at solid waste dump sites:

The Executive Officer, Bariwala informed that CCTV Cameras and piezometer shall be provided within 07 days i.e. by 30.06.2022.

The Deputy Commissioner directed that CCTV Cameras and piezometer will be provided by 30.06.2022 and also the connectivity of CCTV Cameras shall be made with District Administration.

Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plant:

The Executive Officer, Bariwala informed that short term measures like provision of boundary wall, green belt, plantation and hedges etc. at the carcasses disposal sites shall be provided by 31.08.2022.

The Deputy Commissioner directed that short term measures like provision of boundary wall, green belt, plantation and hedges etc. at the carcasses disposal sites will be provided within prescribed timeline. District Development and Panchayat Officer will identify the suitable site for carcasses utilization plant/rendering plant and submit report to ADC (UD) so that further action in this matter will be taken.

Management of waste water and solid waste by the unauthorized colonies /residential complex/ commercial complex developed by the private colonizers:

The Executive Officer, Bariwala informed that unauthorized colonies/residential complex/commercial complex developed by private colonizers have been identified and they are regularly pursuing these colonies/commercial complexes to install sewage treatment plant for treatment of waste water and solid waste management system for treatment of solid waste.

The Deputy Commissioner directed the ADC (UD) to pursue the files of these colonies, as forwarded by BDA and take necessary action in the matter related to the waste water and Solid Waste management of the colonies in accordance with provisions of the law.

PART-2: Plastic Waste Management

Timelines to complete the various activities and prescribed authority w.r.t Plastic Waste Management is as under:

Sr. No.	Activity	Prescribed Timeline	Responsible Authority
2.1	Framing of bye-laws incorporating the provisions of Plastic Waste Management Rules, 2016.	30.06.2022	EO's of ULB's and DDPO

JEE, PPCB informed that all ULB's are collecting plastic waste from the households as a part of municipal solid waste and plastic waste is collected, segregated and stored at MRF facilities. All the ULB's are having sufficient infrastructure, required for the management of plastic waste and framed bye-laws incorporating the provisions of Plastic Waste Management Rules, 2016. However, DDPO has not framed bye-laws incorporating the provisions of Plastic Waste Management Rules, 2016 for villages of the district.

Deputy Commissioner directed that DDPO may coordinate with the Executive Officers of Municipal Council to frame the bye-laws for incorporating the provisions of Plastic Waste Management Rules, 2016 in villages and submit the progress by 31.07.2022.

Part-3: C & D Waste Management

Sr. No.	Activity	Prescribed Timeline	Responsible Authority
3.1	Arrangement for separate collection of C&D waste to C&D waste deposition	30.09.2022	EO's of ULB's and DDPO

	point and C&D recycling facility		
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JEE, PPCB informed that timeline for completion of activity is 30.09.2022 and the ULB's have identified the sites for the setting up of C&D facilities; however the same are yet to be commissioned.

Deputy Commissioner directed all the ULB's to make arrangements to make arrangements to purchase the re-cycling machinery/install C&D waste recycling facility by 31.08.2022. E.Os may coordinate with the PWD (B&R) and Punjab Mandi Board for use of C&D waste in construction/road works.

Part-4: Bio- Medical Waste Management

JEE, PPCB informed that Hon'ble National Green Tribunal in OA no. 180/ 2021 titled as Mukul Kumar Vs State of Uttar Pradesh & Ors., has directed to conduct meetings to monitor the compliance of Environmental Norms in handling and disposal of the Bio-medical Waste including COVID-19 Waste. Accordingly, Deputy Commissioner, Sri Muktsar Sahib has constituted a Bio-medical Waste Monitoring Committee of different stakeholders under his chairmanship to review the Bio-medical Waste Management in the District. He further informed that BMW collected from all the HCF's of district Sri Muktsar Sahib is collected and managed by Common Bio-Medical Waste Treatment Facility (M/s Med-waste Solutions Pvt. Ltd., Sri Muktsar Sahib). The CBWTF is having sufficient infrastructure to manage the BMW w.r.t. District Sri Muktsar Sahib.

Deputy Commissioner, Sri Muktsar Sahib directed that the possibility of providing common effluent treatment plant for all HCFs of the district may also be explored by PPCB by 31.07.2022.

Part-5: E-Waste Management

Sr. No.	Activity	Prescribed Timeline	Responsible Authority
5.1	E-Waste collection centres and Linkage among Stakeholders to channelize E-	31.12.2022	EO's of ULB's

waste		
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JEE, PPCB apprised that timeline for completion of this activity by each ULB is 31.12.2022 and there are 04 e-waste dismantling facilities i.e. M/s Ramkey Enviro Engineers Ltd, Village Nimbua, Tehsil Dera Bassi, Distt. SAS Nagar, M/s Black Diamond Cements Pvt. Ltd., Dera Bassi, District SAS Nagar, M/s Spreco Recycling, Raikot, District Ludhiana and M/s K.J. Recycler, Jalandhar operating in the state of Punjab.

Segregation of E- Waste from the Solid waste is done at MRF facilities of ULB's and all the ULB's are required to lift the collected E-Waste to the authorized recycler.

Deputy Commissioner directed all the ULB's to make agreement with e-waste recycling facilities within the timelines prescribed in the District Environment Plan. E-waste collection boxes may be installed at the various locations in city and awareness in the public may also be done through newspapers, social media etc.

Part-6 Air Quality Management

Sr. No.	Activity	Prescribed Timeline	Responsible Authority
6.1	Ambient Air Quality data	30.06.2022	PPCB

JEE, PPCB informed One Rural ambient air quality monitoring station has been started in village Marar Kalan.

One new ambient air quality monitoring station is to be set up in District Head Quarter. RDS Machine for the same has been received and station will be made operational within 15 days.

Deputy Commissioner noted the progress and directed that ambient air quality monitoring station be made operational within timeline.

Part-7 Water Quality Management

Time lines to complete the various activities along-with responsible authority w.r.t Water Quality Management is as under:

Sr. No.	Activity	Prescribed Timeline	Responsible Authority
7.1	Rejuvenation of ground water and setting up of additional water bodies/water harvesting structure.	31.07.2022	EO's of ULB's and DDPO
7.2	Sewage Treatment Plants	31.12.2022	PWSSB & MC
7.3	Underground sewerage network	31.12.2022	PWSSB & MC
7.4	Reuse of water for agriculture purpose in villages	30.06.2022	DDPO
7.5	Constitution of Monitoring Committee to monitor the extraction of ground water	30.06.2022	MC & DDPO
7.6	In-situ remediation technology installed in Bariwala area	30.06.2022	MC Bariwala

Rejuvenation of ponds & ground water and setting up of additional water bodies/water harvesting structure:-

JEE, PPCB informed that timeline for completion of this activity is 31.07.2022 and action is required to be taken by Executive Officer of each ULB and DDPO.

ADC (UD) informed that the work in this regard has been started and same will be completed within timeline prescribed in District Environment Plan.

DDPO informed that process for rejuvenation of ponds have already been started in district and the BDPO's have already been asked to prepare the action plan for rejuvenation of ponds with specified timelines.

Deputy Commissioner, Sri Muktsar Sahib noted the progress and directed that work in this regard may be completed within timeline.

Sewage Treatment Plants

JEE, PPCB apprised that there are 3 STPs of capacity 8.7 MLD, 5.7. MLD and 3.5 MLD in Sri Muktsar Sahib and same are lying defunct and shall be upgraded / modified by PWSSB by 31.12.2022 and additional STP

of adequate capacity for the remaining quantity of sewage of Sri Muktsar Sahib may be set upto by 31.12.2022.

There are 2 STPs of capacity 10 MLD & 3 MLD in Malout. Total sewage generated is 20 MLD and there is gap of 7 MLD. PWSSB has to set up new STP of capacity 7 MLD for Malout town by 31.12.2022.

For treatment of waste water of Bariwala town, STP of capacity 2 MLD shall be completed by 31.12.2022.

For treatment of waste water of Gidderbaha town, STP of capacity 7 MLD has been installed and working.

PWSSB informed that for upgradation/modification of 3 STPs, technical bid has been prepared sent to PMIDC for evaluation. DPR has been prepared for setting up of new STP of capacity 7 MLD for Malout town, however, funds has not been tied up. For installation of STP of capacity 2 MLD at Bariwala town, tender is yet to be called. The land for the STP has to be arranged by NP Bariwala from PSAMB, which is under process.

EO, NP, Bariwala informed that there is land issue for STP and same is under process, they are regularly pursuing PSAMB in this regard.

Deputy Commissioner directed the PWSSB officials that work in this regard may be completed within time scheduled by their department. Also, ADC (UD) & EO, NP Bariwala were asked to resolve the matter regarding land for setting of STP at NP Bariwala within timeline.

Underground sewerage network

Sr. No.	Activity	Prescribed Timeline	Responsible Authority
7.1	MC Sri Muktsar Sahib - 75%	31.12.2022	PWSSB & MC
7.2	MC Malout – 92%	31.12.2022	PWSSB & MC
7.3	MC Gidderbaha – 95%	31.12.2022	PWSSB & MC
7.4	NP Bariwala – 0%	31.12.2022	PWSSB & MC

Deputy Commissioner directed all the ULB's & PWSSB to complete the work regarding lying of underground sewerage network in all the ULBs by 31.12.2022.

Reuse of water for agriculture purpose in villages

As per District Environment Plan, the treated waste water of the village ponds may be utilized for agriculture purpose for which the department of Rural Panchayat shall prepare comprehensive scheme including all the activities w.r.t. management of waste by 30.06.2022 and all activities w.r.t. management of waste may be completed in phased manner.

Deputy Commissioner, Sri Muktsar Sahib directed DDPO to prepare comprehensive scheme including all the activities w.r.t. management of waste and all activities w.r.t. management of waste may be completed in phased manner.

Constitution of Monitoring Committee to monitor the extraction of ground water:

Deputy Commissioner, Sri Muktsar Sahib directed ADC(UD) to constitute Monitoring Committee to monitor the extraction of ground water having various concerned Departments.

In-situ Remediation Technology installed at Bariwala:

JEE, PPCB informed that Nagar Panchayat Bariwala has provided 03 tanks of size 2 x 2 x 5 (feet) in the channel carrying waste water. The in-situ Remediation Technology installed is not based on any technology and is not suitable for treatment of waste water.

Deputy Commissioner, Sri Muktsar Sahib directed EO, NP, Bariwala to provide proper in-situ Remediation Technology for treatment of waste water within timeline.

Part-7 Noise Pollution Management

Time lines to complete the various activities along-with responsible authority w.r.t Water Quality Management is as under:

Sr. No.	Activity	Prescribed Timeline	Responsible Authority
7.1	Availability of Sound/ Noise level meters	31.12.2022	PPCB and Dept. of Police


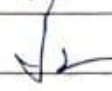

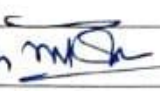
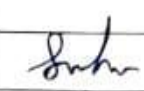



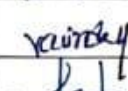
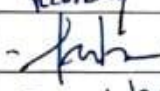
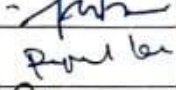

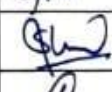
Representative of Police informed that requirement of noise level meter has been sent to higher authorities for procurement of same and noise level meters will be procured within prescribed timeline.

Deputy Commissioner directed that police department will purchase the noise level meters within prescribed timeline.

Further, the Deputy Commissioner, Sri Muktsar Sahib directed all the departments to execute the work efficiently and diligently within the stipulated time period as given by the NGT Monitoring Committee.

The meeting ended with the vote of thanks to the Chair.

District Environment Committee meeting on 23.06.2022 at 11:00 AM in Meeting hall, Deputy Commissioner Office, Sri Muktsar Sahib

Sr. no.	Name of official	Designation & Department	Mobile No.	Email id	Signature
1	BIPAN KUMAR	EO MC Muktsar Bairwalg	96467-0912		
2	Jaysh Saini	EO MC GDP	9417172653		
3	VISHAL DEEP	EO Malout	9888044888		
4	Mannohit Kumar	JEF, PPCB	9044820190	errobti@yahoo.in	
5	Srinivas Singh	Jr. DPSC	9779400593	DPSC.MUKTSAR1@ gmail.com	
6	Sunil Kumar	A.E. (P.W.) BSR	9872412200	-	
7	Laxmat Singh	Jr. DWSS	9780557007	-	
8	Bhupinder Singh	A.E.(PR) Lohi	98153-53348	-	
9	Vaishali Kaur	J.E(PR) MLT.	98152-41264	-	
10	Neel Kamal Jait Singh	DSP/HA/SMS	9814146285	-	
11	Rajvinder Kaur	SO SCO P.W. & Waste Management	9988286935	-	
12	Rajesh Kumar	XBN(PR)	9888292222	-	
13	Sarvinder Singh Dhillon	DDPO	9888282361	-	
14	Harpreet Sharma	DMO	9501411988	-	