

PUNJAB POLLUTION CONTROL BOARD

Regional Office, Bathinda

(DISTRICT ADMINISTRATIVE COMPLEX, ROOM NO. 401 E - 403 E, 406 E & 418 E, 3RD FLOOR)
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Ref No. 2524/2022

Dated ... 14.7.2022

To

1. Senior Superintendent of Police, Mansa
2. Additional Deputy Commissioner(Rural Development), Mansa
3. Additional Deputy Commissioner(Urban Development), Mansa
4. District Development & Panchayat Officer, Mansa
5. Chief Administrator, Bathinda Development Authority, Bathinda
6. Civil Surgeon, Mansa
7. Executive Engineer, PWSSD, Division no. 1, Vill. Jawaharke Water Works, Distt. Mansa
8. Executive Engineer, PWSSD, Division no. 2, Bachat Bhawan, Mansa
9. Executive Engineer, Drainage Department, Zila Prishad Complex, Mansa
Division, Main Water Works, Mansa
10. Executive Engineer, Panchayti Raj, Zila Prishad Complex, Mansa
11. Executive Engineer, Punjab Water Supply & Sewerage Board, Mansa.
12. Executive Engineer, Canals, Mansa.
13. District Controller, Food, Civil Supplies and Consumer Affairs, Mansa
14. Executive Engineer, Soil & Water Conservation Department, Room no. 73-74, 3rd Floor,
DC Complex, Mansa
15. Executive Officer, Nagar Council, Mansa, Budhlada, Bareta, Bhikhi, Sardulgarh, Boha and
Joga
16. Block Development and Panchayat Officer, Mansa, Budhlada, Sardulgarh, Bhikhi and
Jhunir

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, Mansa under the chairmanship of Deputy Commissioner, Mansa on 17.06.2022 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, Mansa under the chairmanship of Deputy Commissioner, Mansa on 17.06.2022 at 11:00 AM for kind information and for compliance of the decisions.

DA/ As above.

Endst. No. 2524

M
04/07
Environmental Engineer,
g
Dated: 14/7/2022

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

DA/ As above.

M
04/07
Environmental Engineer
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Subject: - 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, Mansa under the chairmanship of Deputy Commissioner, Mansa on 17.06.2022 at 11:00 AM.

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

At the outset of the meeting, the Assistant 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, District Environment Plan of district Mansa has been prepared w.r.t. various environmental issues of the area and submitted to the Govt. on 22.11.2021. He informed that the present meeting is scheduled to review and discuss the timelines and progress w.r.t. works mentioned in the District Environment Plan.

The Assistant Environmental Engineer, Punjab Pollution Control Board apprised that the major environmental issues related to the District Mansa are Municipal Solid Waste Management, Plastic Waste Management, Sewage Treatment and Disposal of treated/untreated domestic waste water of various towns into river Ghaggar either directly or indirectly through drains. He also apprised that there are 7 ULB's in District Mansa which include 03 Municipal Councils i.e Mansa, Budhlada & Baretta and 04 Nagar Panchayats i.e Bhikhi, Sardulgarh, Boha and Joga. For treatment of domestic waste water of these town, only 05 ULB's i.e. Mansa, Budhladha, Baretta, Bhikhi and Sardulgarh have installed sewage treatment plant. However, STP of Nagar Panchayat Boha is under construction and Nagar Panchayat, Joga has not yet started the construction of STP. No treated waste water irrigation scheme has been finalized by any of the authorities concerned.

Further, the point-wise detail of the timelines for completion of various activities as mentioned in the District Environment Plan, status report given by the various departments and decisions taken by the Deputy Commissioner, Mansa 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	30.06.2022	EO's of ULB's
1.2	Arrangement for D2D collection	30.06.2022	EO's of ULB's
1.3	Waste collection Trollies with separate compartments	30.06.2022	EO's of ULB's
1.4	Mini Collection trucks with separate compartments	30.06.2022	EO's of ULB's
1.5	Waste deposition centres	30.06.2022	EO's of ULB's
1.6	Waste treatment and disposal (wet waste management: on site	30.06.2022	EO's of ULB's

	composting by Bulk Waste Generators		
1.7	Wet waste management: Composting of wet waste	30.06.2022	EO's of ULB's
1.8	Dry waste management: Material recovery facilities (MRF's)	30.06.2022	EO's of ULB's
1.9	Disposal of inert and non- recyclable wastes: sanitary landfill	30.06.2022	EO's of ULB's
1.10	Remediation of historic/legacy dump sites	30.06.2022	EO's of ULB's
1.11	Provision of greenbelt and boundary wall around legacy waste dump site	30.06.2022	EO's of ULB's
1.12	Action plan for treatment of leachate generated from legacy waste dump site	30.06.2022	EO's of ULB's
1.13	CCTV cameras and piezometer to be installed at solid waste dump sites	30.06.2022	EO's of ULB's
1.14	Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plant	30.06.2022	EO's of ULB's and DDPO
1.15	Management of wastewater and solid waste by the unauthorized colonies /residential complex/ commercial complex developed by the private colonizers	30.09.2022	EO's in ULB's and PUDA outside MC limits

AEE, PPCB informed that the main concern of the monitoring committee on visit dated 04.04.2022 was poor management of solid waste i.e. improper segregation/ collection and processing of the solid waste in all the ULB's. Most of the ULB's have identified SLF as the legacy waste sites. None of the ULB except Budhladha has submitted action plan for Solid Waste Management as directed to submit during previous meeting. Status of various activities w.r.t solid waste management by each ULB and report given by Executive Officers/Officers present in meeting is as under:

M.C. Mansa

It was proposed to develop 5 no. MRF's out of which 4 have been developed and operational further the wet waste compost pits are also less in number than the required number of pits. The ULB has 02 legacy waste dump sites, one at village Ramdittewala and 2nd near Dera Bhai Gurdass. The ULB has not yet started the treatment of the legacy waste. The legacy waste site at Dera Bhai Gurdass is not having boundary wall and CCTV Cameras and piezometers have not been installed at both sites. He also informed that at present no suitable sanitary landfill site (SLF) has been identified. ULB has 8 numbers of the identified Bulk Waste Generator (BWG's) which are required to carry out onsite composting and management of solid waste as per guidelines.

M.C Budhladha:

ULB has provided 1 no. MRF facility and onsite compost pits and has started the treatment of the legacy waste few months back but was stopped due to equipment theft.

EO, MC Budhladha informed that one MRF facility is operational in Budhlada and D2D collection is going on. 2 no. Tata ace vehicles are required for D2D collection

of the waste and will be procured by 30.06.2022. At present 45 % of the total legacy waste has been remediated. There is no requirement of boundary wall and plantation of the dump site as the same is on lease with the MC and will be handed over to the owner after it has been remediated. SLF site has been identified. CCTV Cameras have been installed at the legacy waste site and piezometers will be installed by 30.06.2022.

M.C Baretta:

ULB has provided 1 no. MRF facility and onsite compost pits which are working and in good condition. The ULB has started the treatment of the legacy waste and at present a very small amount of the legacy waste remains at site which can be completely remediated in few days, if, done so. CCTV Cameras have been installed at the legacy waste site and piezometers will be installed by 30.06.2022.

EO, MC Baretta informed that treatment of the legacy waste has been completed and post remediation measures are being adopted.

Nagar Panchayat, Bhikhi:

ULB Bhikhi has provided 1 no. MRF facility and onsite compost pits. The ULB also started the treatment of the legacy waste.

EO, NP, Bhikhi informed that the treatment of the legacy waste will be completed by 30.06.2022. The legacy waste site is having proper boundary wall and CCTV cameras however piezometers will be installed by 30.06.2022.

Nagar Panchayat, Boha:

ULB Boha has provided 01 MRF facility, which has not been developed fully and the compost pits have also not been properly working. The local body being a small ULB has less generation of Solid waste.

EO, NP, Bhikhi informed that the treatment of the legacy waste in Boha has been completed. The legacy waste site is having proper boundary wall and CCTV cameras however piezometers will be installed by 30.06.2022.

Nagar Panchayat, Joga

ULB Joga has provided 1 MRF facility, which has not been operational and the compost pits are also not working. The local body being a small ULB has less generation of solid waste. The ULB also has small amount of legacy waste stored at dump site and can be remediated in a short span of time, if, started. Boundary wall has been provided around legacy waste dump site. EO, MC, Joga informed that MRF has been commissioned and work regarding treatment of the legacy waste has been completed. 1 no. Tata ace vehicle is required for D2D collection of the waste. The legacy waste site is having proper boundary wall and CCTV Cameras however piezometers will be installed by 30.06.2022.

Nagar Panchayat, Sardulgarh:

ULB has developed 1 MRF's and onsite compost pits which have not been commissioned. Legacy waste dump site of the ULB is adjoining to MRF and the remediation of the legacy waste has not been started till date. Partial fencing has been provided along the legacy waste dump site, however, CCTV Cameras and piezometers are not installed at site.

After detailed discussion, Deputy Commissioner directed as under:

1. EO Mansa shall find new site to shift MRF facility which is operational near SDM Office, Mansa.
2. All the ULB's will prepare a conclusive plan mentioning data regarding population, households in the concerned area, solid waste generated, D2D collection, segregation, requirement of MRF's & compost pits, infrastructure already available for management of the solid waste, infrastructure (vehicles and manpower) required for management of solid waste and measures to be taken for completion of activity w.r.t. timeline given by the NGT monitoring committee in District Environment Plan, within 15 days.
3. All the ULB's shall ensure 100 % D2D collection and source segregation of the solid waste as per timeline given in the District Environment Plan.
4. EO, Mansa shall tie-up with representative of PMIDC and prepare the Detailed Project Report for the treatment of the legacy waste at dump sites of ULB Mansa immediately.
5. All the ULB's shall complete the work for remediation of legacy waste immediately as per extended timeline given by the Monitoring Committee i.e. 30.09.2022.
6. All the ULB's will complete work of installation of the CCTV cameras and piezometers by 30.06.2022.
7. All the ULB's shall earmarked the sanitary landfill sites (SLF) within the prescribed timelines.
8. All the ULB's shall ensure to remove all the shortcomings as observed by the Monitoring Committee during its visit on 04.04.2022.

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

AEE, PPCB informed that at there are some private colonizers in the district who have developed the residential colonies without adopting proper waste water and solid waste management measures. The BDA has informed that there are 19 no. of such colonies and that the cases of the colonies have been transferred to the office of ADC (UD) at District level alongwith the record files of the colonies as per jurisdiction.

Deputy Commissioner, Mansa directed ADC (UD) to persue the files of the colonies forwarded by BDA and take necessary action in the matter related to the waste water and Solid Waste management of the colonies.

PART-2: Plastic Waste Management

Time lines 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	Plastic waste collection Centres	30.06.2022	All ULB's
2.2	Development and setting up of infrastructure for segregation, collection, storage, transportation, processing and disposal of the plastic wastes	30.06.2022	All ULB's
2.3	Segregation, collection, storage, transportation and channelizing of recyclable plastic wastes	30.06.2022	All ULB's

AEE, PPCB informed that all the 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 of the ULB's. All the ULB's are having sufficient infrastructure required for the management of the plastic waste. However it has been observed that the segregated plastic waste is stored in huge quantities at the MRF's.

It was also informed that some of the ULB's have already made agreement with PMIDC authorized plastic waste collector and other are still required to make agreement with the Max Films Specialties Ltd.

Deputy Commissioner Mansa directed as under:

1. All the ULB's to make an agreement with PMIDC authorized plastic waste collector within 15 days and shall ensure regular lifting of plastic waste to the authorized firm.
2. All the ULB's shall carry out extensive drive and identify big suppliers/wholesalers of the Single use plastic and plastic carry bags in their respective jurisdiction and to take action against them as per law.
3. All the ULB's shall identify big retail outlets such as reliance outlet etc. having bulk utilization of plastic bags and guide them to use jute bags/ biodegradable carry bags.

Part-3: C & D Waste Management

AEE, PPCB informed that timeline for completion of activity is 30.09.2022 and only Nagar Panchayat Bhikhi has setup the C&D waste recycling facility. Rests of the ULB's have identified the sites for the setting up of C&D facilities; however the same are yet to be commissioned.

EO, Bhikhi informed that ULB's at Boha and Baretta have already procured crusher machine and the facility will be setup at the earliest.

Deputy Commissioner Mansa directed all the ULB's to make the agreement to provide the C & D waste recycling facility by 30.09.2022.

Part-4: Bio- Medical Waste Management

AEE, PPCB informed that Hon'ble National Green Tribunal in OA no. 180/ 2021 titled as Mukul Kumar Vs State of Uttar Pradesh & Ors., it was 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, Mansa vide orders dated 7531-37 dated 25.04.2022 has constituted a Biomedical Waste Committee under his chairmanship with requisite stakeholder departments to review the Bio-medical Waste Management in the District. He further apprised that inspections of HCFs to check compliance of bio-medical waste have been carried out by PPCB as per the guidelines of the BMW Rules, 2016 and action against the violators have been taken in accordance with the provisions of laws/rules. He further informed that BMW collected from all the HCF's of the district is collected and managed by Common Bio-Medical Waste Treatment Facility (M/s Med-waste Solutions Pvt. Ltd., Sri Muktsar Sahib) further, the CBWTF is having sufficient infrastructure to manage the BMW w.r.t. District Mansa.

Deputy Commissioner, Mansa noted the progress.

Part-5: E- Waste Management

AEE, PPCB apprised that timeline for completion of this activity by each ULB is 30.06.2022 and there is 01 e-waste dismantling facility i.e. M/s Ramkey Enviro Engineers Ltd, Village Nimbua, Tehsil Dera Bassi, Distt. SAS Nagar and 3 no. recycling facilities namely M/s Spreco Recycling, Raikot, M/s K.J. Recycler, Jalandhar and M/s Black Diamond Cements Pvt. Ltd., Dera Bassi operating in the state of Punjab.

The segregation of the E- Waste from the Solid waste is done at the MRF's of the ULB's and all the ULB's are required to lift the collected E-Waste to the authorized recycler. He also informed that as per decisions of the meeting dated 13.04.2022 all the ULB's have been provided with the details of the representatives of the E-waste recycling facilities and have also been provided with the copy of the sample agreements made by the E- waste facilities with the ULB's of other district.

Deputy Commissioner, Mansa directed ULB's to make agreement with the E-waste recycling facilities within timeline.

Part-6 Hazardous Waste Management

AEE, PPCB apprised that there are 24 industries in the district which are authorized under the ambit of HWM Rules, 2016 and all the industries are having authorization from PPCB for collection/ storage/ reuse of HW as per authorization granted.

Deputy Commissioner noted the progress.

Part-7 Water Quality Management

Time lines to complete the various activities and prescribed authority w.r.t Water Quality Management is as under:

Sr. No.	Activity	Prescribed Timeline	Responsible Authority
6.1	Inventory of Water Body and rejuvenation of ponds	30.06.2022	EO's of ULB's and DDPO
6.2	Sewage Treatment Plants	Regular Activity	PWSSB & MC
6.3	Underground sewerage network	31.12.2022	PWSSB & MC
6.4	Local Authorities/corporations should carry out inventory of the dairy farms and gaushalas.	30.06.2022	MC & DDPO
6.5	Rejuvenation of Ponds	31.03.2023	MC & DDPO

Inventory of Water Body and rejuvenation of ponds:

AEE, PPCB apprised that timeline for completion of this activity is 30.06.2022 and action is required to be taken by Executive Officer of each ULB and DDPO. At present 605 village ponds have been identified by the Department of Rural Development and Panchayat which require rejuvenation and the ponds having inflow of waste water from the villages are required to be developed on approved treatment technology for treatment of waste water.

DDPO Mansa informed that process for rejuvenation of the ponds have already been started in the district and the BDPO's have already been asked to prepare the plan

for rejuvenation of ponds with specified timelines. He also informed that weekly meeting to review the progress are being taken for timely completion.

Deputy Commissioner, Mansa noted the progress and directed EO's to submit inventory of the urban ponds.

Sewage Treatment Plants

AEE, PPCB apprised that, there are 05 STP's of capacity 14 MLD, 6.5 MLD, 4 MLD, 3 MLD & 3 MLD installed in district Mansa for treatment of the waste water of Mansa, Budhladha, Sardulgarh, Bhikhi & Baretta towns respectively. The, STP at Budhladha which was lying un-operational for the last few months has now been made operational and is under stabilization. He also informed that the STP of capacity 2MLD based on SBR technology for treatment of waste water of Boha town is under construction, however, no STP is planned for ULB Joga. He further informed that 3 no. STP's installed at Baretta, Bhikhi and Sardulgarh which fail to achieve the prescribed standards continuously are based on WSP technology which needs to be upgraded.

Sub Divisional Engineer, PWSSB informed that inflow of effluent at STP Budhladha has been started and the STP will be stabilized within 1 month and the STP Boha shall be commissioned by 31.07.2022. He also informed that the MC has not provided any land to the PWSSB for setting up of STP at Joga the STP requires 1- 1.5 acres of land for establishment of STP @ 2 MLD capacity. He also informed that the proposal regarding upgradation of the STP's at Baretta, Bhikhi and Sardulgarh has already been sent to the Higher Authorities of PWSSB 1.5 years back however no communication/ permission in this regard has been received till date

Eo, NP Joga informed that the issue regarding providing of land for proposing STP Joga has been pursued and there is no single stretch of land @1-1.5 Acres available with the NP, Joga. He also informed that the SDM, Mansa has been requested for making NP, Joga land available for proposing a STP.

Deputy Commissioner Mansa noted the progress and directed ADC (UD) & EO, MC, Joga to pursue the matter regarding availability of land with SDM, Mansa. He also directed PWSSB to put up the matter and to draft a letter to be sent to CEO, PWSSB requesting upgradation of the STP's at Baretta, Bhikhi and Sardulgarh under his signatures immediately.

Underground sewerage network

AEE, PPCB apprised that in all the ULB's 100% underground sewerage network has not been provided yet, hence, 100% waste water generated from the towns does not reach the STP for treatment. He further informed that in the last meeting the ULB's & PWSSB were directed to identify all the households which are discharging effluent in unauthorized manner and to take necessary action against the violators as per bylaws.

PWSSB informed that there are 16852 households however there are only 9500 sewer connections in the city Mansa and the rest of the households are discharging the effluent in unauthorized manner. He also informed that the area around the Bhai Gurdass pond is not having sewer connections.

Representatives of the ULB's informed that the resolution in the matter will be floated in the upcoming house meeting decide the penalty to be imposed on the violators.

Deputy Commissioner Mansa directed all the ULB's & PWSSB to identify all the households which are discharging effluent in unauthorized manner and to issue penalty against the violators as per bylaws. He also directed all the ULB's & PWSSB to identify the areas which are not having sewer connection and to make proposal for laying of the sewerline in such areas.

7.0 Preparation of the Action Plan for the Waste Management (Solid Waste Management, Plastic Waste Management, C&D Waste Management, E-Waste Management, Water Quality Management and Noise Pollution Management) of villages of the District:

AEE, PPCB apprised that there are 245 villages in the district Mansa and an action plan is required to be prepared for the waste management in the villages w.r.t. Solid Waste Management, Plastic Waste Management, C&D Waste Management, E-Waste Management, Water Quality Management and Noise Pollution Management. Timeline for completion of this activity is 30.06.2022.

DDPO Mansa informed that the data which is required to be incorporated for the preparation of the Action plan has been prepared at block level and is being compiled for preparation of the Rural Action plan of the District for waste management in the villages w.r.t. Solid Waste Management, Plastic Waste Management, C&D Waste Management, E-Waste Management, Water Quality Management and Noise Pollution Management. He also informed that the Action Plan will be prepared well before 30.06.2022.

Deputy Commissioner Mansa noted the progress and directed DDPO, Mansa to ensure compliance within stipulated timeline.

At the end the District Environment Committee was also also apprised about the decisions of the State Level Monitoring Committee held under the Chairmanship of Secretary, Science Technology & Environment (STE) on 31.05.2022.

Further, the Deputy Commissioner, Mansa 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.
