

**PUNJAB POLLUTION CONTROL BOARD**

**Regional Office, Bathinda**

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

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Ref No.....2237-2262

Dated .....2/7/2021

To

1. The Additional Civil Judge (Senior Division), Mansa
2. Senior Superintendent of Police, Mansa
3. Additional Deputy Commissioner(D), Mansa
4. Sub Divisional Magistrate, Sardulgarh, Mansa & Budhlada
5. District Development & Panchayat Officer, DC Complex, Mansa
6. Executive Engineer, PWSSD, Division no. 1, Vill. Jawaharke Water Works, Distt. Mansa
7. Executive Engineer, PWSSD, Division no. 2, Bachat Bhawan, Mansa
8. Executive Engineer, Drainage Department, Zila Prishad Complex, Mansa
9. Executive Engineer, Soil & Water Conservation Department, Room no. 73-74, 3<sup>rd</sup> Floor, DC Complex, Mansa
10. Executive Engineer, Punjab Water Supply & Sewerage Board Division, Main Water Works, Mansa
11. Executive Engineer, Panchayti Raj, Zila Prishad Complex, Mansa
12. Civil Surgeon, Mansa
13. Chief Agriculture Officer, Mansa
14. Senior Medical Officer, Sardulgarh, Distt. Mansa
15. Executive Officer, Nagar Panchayat, Sardulgarh, Mansa, Joga, Bhikhi, Boha, Budhlada & Bareta
16. In-charge Traffic Police, Mansa
17. Regional Transport Authority, Bathinda
18. General Manager, Distt. Industries Centre Mansa, Room no. 80-81, 3<sup>rd</sup> floor, DC Complex Mansa

**Sub: - Proceedings of 6<sup>th</sup> meeting of District Environment Committee (DEC) held under the chairmanship of Deputy Commissioner, Mansa on 23.06.2021 at 11:00 AM, in compliance to Hon'ble NGT Order.**

Enclosed, please find herewith proceedings of the 6<sup>th</sup> meeting of the District Environment Committee (DEC) held on 23.06.2021 at 11:00 A.M. under the Chairmanship of Deputy Commissioner, Mansa in compliance to Hon'ble NGT Order for kind information and for compliance of the decisions.

DA/ As above.

Endst. No.....2263

*2 for*  
*Ravideep Singh*  
Environmental Engineer,  
Regional Office, Bathinda.  
Dated: .....2/7/2021

A copy of the above is forwarded by email at [garg\\_pardeep@rediffmail.com](mailto:garg_pardeep@rediffmail.com) to the Directorate of Environment & Climate Change, Govt. of Punjab, MAGSIPA Complex, Sector 26, Chandigarh for the kind information and further necessary action please.

DA/ As above.

Endst. No.....2264

*2 for*  
*Ravideep Singh*  
Environmental Engineer,  
Regional Office, Bathinda.  
Dated: .....2/7/2021

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.

*2 for*  
*Ravideep Singh*  
Environmental Engineer,  
Regional Office, Bathinda.

**Subject: - Minutes of the 6<sup>th</sup> meeting of District Environment Committee (DEC) held under the chairmanship of Deputy Commissioner, Mansa on 23.06.2021 at 11:00 AM, in compliance to Hon'ble NGT Orders.**

At the outset of the meeting, the Assistant Environmental Engineer, Punjab Pollution Control Board, Regional Office, Bathinda welcomed the Chairman and Members of the District Environment Committee. The list of officials, who attended the meeting, is attached as Annexure-1.

The Assistant Environmental Engineer, Punjab Pollution Control Board, Regional Office, Bathinda apprised that in compliance to the Hon'ble National Green Tribunal orders dated 26.09.2019, the Govt. of Punjab, Deptt. Of Science Technology and Environment vide notification no. 10/352/2018-STE(5)/1605949/1 dated 31.10.2019 has constituted District Environment Committee under the Chairmanship of Deputy Commissioner of the District to review the issues related to the Environment. He further informed that the District Environment Plan for Mansa has been prepared and submitted to the Department of Environment and Climate Change (DECC), Govt. of Punjab.

The Assistant Environmental Engineer, Punjab Pollution Control Board apprised that the major environmental issues related to the District Mansa are Municipal Solid Waste Management, Domestic Effluent Treatment and Disposal of ULB's and drainage of effluent into river Ghaggar and drains leading to it. He also apprised that there are 7 ULB's under District Mansa which include Municipal Councils Class-I (1 nos.), Municipal Councils Class-II (1 nos.), Municipal Councils Class-III (1 nos.) and Nagar Panchayats (4 nos.). He further informed that to treat the domestic effluent generated there are operational STP's in 5 no. ULB's (Mansa, Budhladha, Baretta, Bhikhi and Sardulgarh) and one no. STP is under construction at Boha ULB.

Timelines for completion of various activities are given below:

Sr. No.	Activity	Prescribed Timeline	Responsible Authority	Action taken Report
<b>Part-A Rejuvenation of Water bodies/Water Quality Management</b>				
1)	Efficiency of the operational STP's	Regular Activity	PWSSB	It was apprised by AEE, PPCB that PPCB is carrying out monitoring of the STP's on monthly basis and during April, 2021 all the STP's were unable to achieve prescribed standards further in monitoring of May, 2021 only one STP was able to achieve prescribed standards of discharge.  Deputy Commissioner directed PWSSB to operate the STP's efficiently so as to achieve the prescribed standards of discharge.
2)	Construction of proposed STP at Boha, District Mansa.	30.09.2021	PWSSB/ concerned ULB.	It was apprised by AEE, PPCB that PWSSB is constructing 2 MLD STP at Boha based on SBR Technology, the PWSSB has not been able to commission STP within time-limit and the new target date given by PWSSB is 30.09.2021.  SDE, PWSSB informed that 81 % of the STP has been completed and only Mechanical and Electric works are pending which got delayed due to COVID -19.  Deputy Commissioner directed PWSSB to complete the pending works regarding construction immediately and commission the STP by 30.09.2021.

Sr. No.	Activity	Prescribed Timeline	Responsible Authority	Action taken Report
3)	Providing irrigation scheme for utilization of treated wastewater of existing STP of Budhlada.	Financial Closure time +14 to 20 months as per Ghaggar Action Plan.	Department Soil and Water Conservation	<p>It was apprised by AEE, PPCB that there is no irrigation scheme at STP Budhlada to utilize the treated effluent for irrigation purpose and the effluent is discharged into drain.</p> <p>It was also apprised that the irrigation network for the STP Boha be started so that the treated effluent upon commissioning of STP be utilized for irrigation.</p> <p>DSCO, Mansa informed that there is a railway line near the STP where the irrigation line could not be laid without prior permission from Indian Railways. Further, he also informed that the farmers of the two main villages from where the irrigation line was scheduled to be passed have submitted resolution to not lay pipeline from there village. He further informed that the treated effluent quality is also not good to be utilized for irrigation purpose.</p> <p>SCO requested PWSSB to intimate the completion of STP, 15 days prior to its commissioning so that the necessary arrangements can be done for utilization of treated effluent of STP Boha for irrigation.</p> <p>Deputy Commissioner directed SCO to pursue the farmers and get the action plan for utilization of the treated effluent within 10 days. PWSSB was instructed to inform the Soil Conservation Department prior to the commissioning so that necessary arrangements could be made for utilization of treated effluent for irrigation.</p>
4)	Upgradation of Existing WSP based STPs at Bareta, Bhikhi and Sardulgarh	Financial Closure time +13 months as per Ghaggar Action Plan.	Concerned ULBs /PWSSB	<p>AEE, PPCB informed that STP's at Bareta, Bhikhi and Sardulgarh require upgradation as the STP's are unable to achieve the prescribed standards of discharge. No proposal has been submitted by the PWSSB to upgrade the STP's so as to achieve the prescribed standards.</p> <p>Deputy Commissioner directed PWSSB to prepare the detailed report regarding the upgradation of STP's and submit detailed report within 15 days.</p>
5)	Restoration of various ponds in the villages of the District and creation of new ponds in accordance with the orders of the Hon'ble NGT issued in OA no. 325 of 2015 in the matter of Lt. Col	30.06.2021	Department of Rural Development/ Urban Development/ Local Bodies/ Forests/ Revenue etc.	AEE, PPCB submitted that as per the Ghaggar Action Plan there are 47 no. villages of the district, the effluent of which is discharged directly or indirectly to the River Ghaggar. He also informed that in compliance to the Action plan for the rejuvenation of the ponds, the village ponds need to be dewatered, de-silted and use for the purpose of rain water harvesting also there is need to provide treatment mechanism in the villages.

Sr. No.	Activity	Prescribed Timeline	Responsible Authority	Action taken Report
	Sarvadaman Singh Oberoi vs Union of India & Ors., the Hon'ble NGT has emphasized for protection and restoration of water bodies for the environment and it has been directed by the Hon'ble NGT that various ponds in the villages be restored and new ponds be created.			<p>SDO, Panchayati Raj informed that in 18 villages effluent has been stopped from flowing into drain, in 34 villages Thapar model has been adopted, in 5 villages work is on-going and in 11 villages work will start soon.</p> <p>Deputy Commissioner directed PPCB to verify submission of Panchayati Raj and also directed Panchayati Raj to complete work within scheduled time frame.</p>
6)	Installation of Online Continuous Monitoring System	Regular Activity	PPCB	<p>AEE, PPCB informed that the industry generating trade effluent &gt;50 KLD is required to install OCEMS, However there is no industry in District having trade effluent generation &gt;50 KLD. No action required.</p>
7)	Installation of Online Continuous Monitoring System and CCTV in existing STPs	31.03.2022	All ULBs	<p>AEE, PPCB informed that all the STP's are required to install OCEMS and CCTV cameras. However, only STP Mansa, Budhlada, Bhikhi and Sardulgarh have installed OCEMS, which are not operating properly as per SOP's. STP, Bareta has not installed OCEMS till date.</p> <p>CCTV camera have been installed at all the STPs, however, none of STP is having online connectivity.</p> <p>PWSSB informed that OCEMS for STP Bareta has been sanctioned however has not been installed due to security issues of the machinery. He further informed that the CCTV have online connectivity and will submit details of the same.</p> <p>Deputy Commissioner directed PWSSB to complete the work of installation of OCMS at STP Bareta within time limit and to resolve issues wr.t. proper working of installed OCEMS within 15 days and submit report. He also directed to submit the details regarding online connectivity of CCTV's cameras to PPCB, immediately.</p>
8)	Monitoring of industrial units / STPs etc.	Regular Activity	PPCB	<p>AEE, PPCB informed that there 8 no. of water polluting units out of which one is non-complying and action against the unit is already under process.</p> <p>Deputy Commissioner noted the progress and directed AEE, PPCB to keep regular check on all the polluting units.</p>

Sr. No.	Activity	Prescribed Timeline	Responsible Authority	Action taken Report
<b>Part-B Management of Wastes</b>				
<b>Municipal Solid Waste</b>				
9)	Achieving 100 % door to door collection and source segregation of municipal solid waste.	30.06.2021	All ULBs	<p>AEE, PPCB informed that the door to door collection and source segregation of MSW has come down since the last meeting.</p> <p>Executing Officer, Budhladha informed that the door to door collection and source segregation of MSW in all the ULB's has come down due to strike.</p> <p>Deputy Commissioner directed all the ULB's to ensure 100 % door to door collection and source segregation of municipal solid waste and to achieve the same by 30.06.2021</p>
10)	Providing adequate compost pits	30.06.2021	All ULBs	<p>AEE, PPCB informed that all the ULB's have completed the target except Mansa (102/125) and Budhladha(30/40).</p> <p>Executing Officer, Budhladha informed that the construction work has been restarted and will completed soon.</p> <p>Deputy Commissioner directed EO's of the lagging ULB's to complete the construction work of compost pits by 30.06.2021.</p>
11)	Providing adequate capacity of material recovery facilities	30.06.2021	All ULBs	<p>AEE, PPCB informed that all the ULB's have completed the target except Mansa (4/5) and Boha(1/2).</p> <p>Executing Officer, Boha informed that the construction of the MRF at site selected could not be started due to dispute. Moreover he informed that the generation of MSW in Boha is very less and there is no requirement of additional MRF.</p> <p>Deputy Commissioner directed EO's of the lagging ULB's to complete the construction work of MRF's immediately and within time frame and if there is no requirement of additional MRF the target may be got revised from DDLG.</p>
12)	Onsite Management of green waste in parks / green belts / institutions.	30.06.2021	All ULBs	<p>AEE, PPCB informed that the ULB's have not submitted any report regarding the onsite management of the horticulture waste.</p> <p>Executing Officer, Budhladha informed that the management of the horticulture waste is done in few parks.</p> <p>Deputy Commissioner directed EO's of all the ULB's to make arrangements for onsite management of green waste in parks / green belts and submit the complete detailed report within 15 days.</p>

Sr. No.	Activity	Prescribed Timeline	Responsible Authority	Action taken Report
13)	Identification and compliance of provisions of SWM Rules, 2016 by the bulk waste generators	30.06.2021	All ULBs	AEE, PPCB informed that ULBs have identified following no. of BWGs Mansa -8, Budhlada -4, Bareta -4, Bhikhi-5, Sardulgarh -10, Boha -4 and Joga -0.  Deputy Commissioner directed EO's of all the ULB's prepare the detailed report regarding no. of the BWG's and compliance by them as per SWM Rules, 2016 and to pursue all the BWG's to provide in-house management of MSW within 15 days.
14)	Setting up of SLFs	31.03.2022	All ULBs	AEE, PPCB informed that all ULBs have identified site for setting up of the SLF and all the ULB's have selected the legacy waste sites as the SLF's.  Deputy Commissioner directed EO's of all the ULB's to prepare action plan for treatment of legacy waste stored at the dump sites within 07 days and submit report so that the selected sites can be cleared and used as SLF's before target date.
15)	Bio Remediation of legacy waste	31.03.2023	All ULBs	AEE, PPCB informed that as per the old report of ULB's they have removed all the GVP's however the GVP's have been re-generated in all the ULB's.  Executing Officer, Budhladha informed due to strike the door to door collection system has been hampered leading to GVP's in the ULB's.  Deputy Commissioner directed EO's of all the ULB's to identify the GVP's in all the ULB's and get them removed/ cleared immediately and submit report within 15 days.
16)	Removal of garbage vulnerable points (GVPs)	31.03.2021	All ULBs	AEE, PPCB informed that as per the old report of ULB's they have removed all the GVP's however the GVP's have been re-generated in all the ULB's.  Executing Officer, Budhladha informed due to strike the door to door collection system has been hampered leading to GVP's in the ULB's.  Deputy Commissioner directed EO's of all the ULB's to identify the GVP's in all the ULB's and get them removed/ cleared immediately and submit report within 15 days.
17)	Providing compartments and GPS tracking in garbage carrying vehicles	31.03.2021	All ULBs	Executing Officer, Budhladha informed that all the garbage carrying vehicles are equipped with GPS tracking.  Deputy Commissioner directed all the ULB's to submit the report w.r.t. list of garbage carrying vehicles along with the GPS tracking link within 07 days
<b>C &amp; D Waste</b>				
18)	Commissioning of construction and demolition processing / recycling facilities	31.03.2022 (site allocation, collection & segregation and processing & recycling)	All ULBs	AEE, PPCB informed that all the ULBs have identified C& D sites, however, no work has been started to process/ recycle C & D waste. Executing Officer, Budhladha informed that the tendering process for the procurement of machinery required for the processing of C & D waste is in process.  Deputy Commissioner directed all the ULB's to procure the required equipment/ machinery and to commission the facility within timeline.

Sr. No.	Activity	Prescribed Timeline	Responsible Authority	Action taken Report
<b>Hazardous Waste</b>				
19)	Grant of Authorization under the Hazardous and Other Wastes (Management) Rules, 2016	Regular activity	PPCB	AEE, PPCB informed that here are 7 no. Hazardous Waste generating units in the District and all units have been authorized by PPCB.  Deputy Commissioner noted the progress and instructed PPCB to keep strict check on HW generating industries.
<b>Plastic Waste</b>				
20)	To identify and inventorize all units covered under the ambit of Plastic Waste Management Rules, 2016 for obtaining registration under the said Rules.	Regular Activity	PPCB	AEE, PPCB informed that there are 2 no. units in the district which are covered as producers under the PWM Rules, 2016 and both the units have obtained registration under PWM Rules, 2016.  Deputy Commissioner noted the progress.
21)	Check on sale/purchase/distribution of Plastic carry bags by the vendors/shopkeepers etc. of the district	Regular Activity	All ULBs	AEE, PPCB informed that no progress has been received from ULB's.  Deputy Commissioner directed all the ULB's to carry out extensive drive to check the use/ sale/ stocking of the Plastic carry bags and to submit detailed report by 1 <sup>st</sup> week of every month.
22)	Activities related to awareness and enforcement to eliminate the single use plastic.	Regular Activity	All ULBs	Deputy Commissioner directed all the ULB's in coordination with the District Legal Services Authority to carry out extensive awareness drive/ IEC activities to educate people about the ill effects of using single use plastic and submit monthly report by 1 <sup>st</sup> week of every month.
<b>Bio Medical Waste</b>				
23)	Grant of Authorization under the Bio Medical Waste Management Rules, 2016	Regular activity	PPCB	AEE, PPCB deliberated that there are 301 HCF identified and all the HCF are having agreement with CBWTF for disposal of Bio medical waste.  Deputy Commissioner noted the progress and instructed PPCB to keep strict vigil on HCF's.
<b>E-Waste</b>				
24)	Identification of Bulk Consumers & inventorization of E-Waste	Regular activity	PPCB	AEE, PPCB apprised that there are 21 no. of electrical and electronic items/ parts of the items that have been recognized as e- waste under the E- waste Rules, 2016. At present, 82 no. bulk consumers have been identified however, there is no recycling/ dismantling facility in Mansa. He also informed that there is an authorized dismantling- 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.
25)	Proper segregation/ collection of e-waste mixed in MSW and e-waste pertaining to orphan products is collected and its channelization to authorized dismantler or recyclers.	-	All ULBs	He further informed that it is responsibility of the bulk consumer to lift the E waste generated only to the authorized recycler/ dismantler.

Sr. No.	Activity	Prescribed Timeline	Responsible Authority	Action taken Report
26)	Department of Local Bodies to make agreement/ sign MoU with the authorized dismantler/ recycler for channelizing the E-waste segregated from MSW.	30.09.2021	All ULBs	Deputy Commissioner directed all the ULB's to ensure proper segregation and collection of the E- waste items/ parts and to sign MOU with the authorized recycler/ dismantler for proper disposal.
<b>Part-C Air Pollution</b>				
27)	Use of treated Sewage Water for sprinkling on roads and mechanical sweeping of roads to control dust pollution.	Regular Activity	All ULBs	AEE, PPCB apprised that the treated trade effluent from the STPs can be utilized for road sprinkling to control dust pollution.  Deputy Commissioner directed all the ULB's to make provision for the usage of the treated effluent from STP for the road sprinkling to control dust pollution and to make sure that fresh water is not utilized for road sprinkling purpose in future. He also directed to implement, execute and ensure utilization of treated effluent from STP's for construction purposes in the ULB's.
28)	Action against non-complying industrial units not achieving the prescribed emission standards	Regular Activity	PPCB	AEE, PPCB informed that there are 386 air polluting industries in the district out of which 257 are rice shellers and 110 are brick kilns and remaining 19 include hot mix plant, induction furnace, thermal plant, Biomass plant and Solvent plant. He informed that the regular checking and sampling is being done of the units is done so as to ensure compliance of the Air Act, 1981. He further informed that is any unit is found violating action against the unit is recommended/ taken as per the guidelines.  Deputy Commissioner noted the progress and instructed PPCB to ensure compliance by all the industrial units.
29)	Conversion of natural draft brick kiln to induced draft brick kiln	Regular Activity	PPCB	AEE, PPCB informed that there are 110 Brick Kilns in the District, out of which 83 have adopted zigzag technology, 7 are in process and remaining 20 are lying not operational.  Deputy Commissioner noted the progress and instructed PPCB to ensure no brick kiln operates without compliance.

Further, the Deputy Commissioner, Mansa instructed all the Responsible Departments to execute the work efficiently and diligently and to submit progress reports on time.

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

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**Annexure-1**

**List of participants, of the 6th meeting of District Environment Committee (DEC) held under the chairmanship of Deputy Commissioner, Mansa on 23.06.2021 at 11:00 AM, in compliance to Hon'ble NGT Orders.**

<b>Sr. No.</b>	<b>Name of the Officials, Designation/Department</b>
1.	Sh. Vijay Kumar, SDO, Panchayati Raj, Mansa
2.	Sh. Harsharanjit Singh, SDO, PWSSB, Budhladha
3.	Sh. Sandeep Sharma, SDE, PWSSB, Mansa
4.	Sh. Harvinder Singh, SDSCO, Department of Soil and Water Conservation, Budhladha
5.	Sh. Bhupinder Singh, DSCO, Department of Soil and Water Conservation, Mansa
6.	Sh. Vijay Jindal, Executive Officer, Nagar Council, Budhladha, Boha and (for) Mansa.
7.	Er. Ravideep Singla, Assistant Environmental Engineer, Punjab Pollution Control Board, Regional office, Bathinda