## **PUNJAB POLLUTION CONTROL BOARD**

Regional Office, Bathinda

(DISTRICT ADMINISTRATIVE COMPLEX, ROOM NO. 401 E - 403 E, 406E & 418 E, 3" FLOOR) Ph.0164-2212827 E-mail: eerobti.yahoo.in

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Dated ..... 3 8 227

To

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

Sub: - Proceedings of 7<sup>th</sup>meeting of District Environment Committee (DEC) under the chairmanship of Assistant Commissioner (Grievances), Mansa on 23.07.2021 at 11:00 AM, incompliance to Hon'ble NGT Orders.

Enclosed, please find herewith proceedings of the 7th meeting of the District Environment Committee (DEC) held on 23.07.2021 at 11:00 A.M. under the Chairmanship of Assistant Commissioner (Grievances), Mansa, incompliance to Hon'ble NGT Orders for kind information and for compliance of the decisions.

DA/ As above.

Regional Office, Bathinda.

Endst. No. 2337

A copy of the above is forwarded by email at garg pardeep@rediffmail.garg 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.

Regional Office, Bathinda.

Endst. No.....2338

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.

Regional Office, Bathinda.

Subject: - Minutes of the 7th meeting of District Environment Committee (DEC) held under the chairmanship of Assistant Commissioner (Grievances), Mansa on 23.07.2021 at 11:00 AM, incompliance to Hon'ble NGT Orders.

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. 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, Bareta, 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	
Part	-A Rejuvenation o	f Water bodie:	s/Water Quality	Management
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 June, 2021 all the STP's were unable to achieve prescribed standards.  Executive Engineer, PWSSB informed that there are 3 no. STP's of Baretta, Sardulgarh and Bhikhii) based Waste Stabilization Pond technology which is old technology and STP's based on this technology are not able to achieve the standards of discharge. He informed that the de-silting of all the 3 STP's have been done. He further informed that the STP's need to be upgraded to new technology so as to achieve the prescribed standards. He
2)	Upgradation of Existing WSP based STPs at Bareta, Bhikhi and Sardulgarh	Financial Closure time +13 months as per Ghaggar Action Plan.	Concerned ULBs /PWSSB	further informed that they have already sent the proposal for setting up of 3BR technology STP's at Baretta, Sardulgarh and 3hikhi which is under consideration. He also informed that they have also sent DNIT for modifications in the existing design of WSP so as to achieve the prescribed standards till the new technology STP are sanctioned and commissioned. He informed that the tendering process for start of work regarding upgradation as per DNIT will take another 2 months.  Regarding STP Budhladha it was apprised by

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3)	Construction of proposed STP at Boha, District Mansa.	30,09.2021	PWSSB/ concerned ULB.	informed that the inlet effluent quality parameters are exceeding the design parameters leading to the non-achievement of parameters at outlet after treatment. There is also apprehension that the diary waste/ cow dung is depleting the quality of influent.  Assistant Commissioner directed PWSSB to carry out the upgradation of STP's at the earliest so that the STP's are able to achieve the prescribed standards. He further directed PWSSB and Executive Officer, Mansa to jointly identify the prominent sources (diaries etc.) in Mansa city which are leading to exceedence in the parameters at inlet and to resolve the same within 1 month.  It was apprised by AEE, PPCB that PWSSB is constructing 2 MLD STP at Boha based on SBR Technology which was visited on 16.07.2021 and observed that approx. almost all the electric and mechanical works are pending and approx. 10-15 % of the civil work of STP including other miscellaneous civil works are pending. He further informed that as per the present work progress it seems that the STP may not commission by 30.09.2021 as told by PWSSB earlier.
				Executive Engineer, PWSSB informed that since the mechanical and electrical components are to be procured from outside Punjab the construction of the STP at Boha will get delayed and now the tentative date of completion of the work will be by 31.10.2021 post which it will be ready for stabilization.  Assistant Commissioner directed PWSSB to complete the pending works regarding construction immediately and commission the STP
4)	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	at the earliest.  AEE, PPCB apprised that the there is no irrigation scheme for the STP Budhladha and the effluent from STP flows into drain ultimately leading to Ghaggar river and also for upcoming STP Boha irrigation scheme needs to be planned before commissioning as the effluent from the STP needs to be used for irrigation.  Soil Conservation Officer informed that the quality of the effluent from the STP is not good to be utilized for the irrigation purpose. He informed that as per the analysis reports of the treated effluent from the STP, the effluent is not within the prescribed standards for utilization as per guidelines. He also informed that planning for irrigation line for STP Boha is under progress as

				farmers on 16/3/2021 who have approved the resolution for laying of irrigation line for utilization of the treated effluent. SCO requested PWSSB to intimate the completion of STP prior to it commissioning so that the necessary arrangement can be done for utilization of treated effluent of STP Boha for irrigation.  Assistant Commissioner directed PWSSB and SCO to work in close coordination so that the work regarding the laying of irrigation line is completed at par with the commissioning of the STP at Boha. He directed PWSSB to coordinate with SCO and get the details regarding parameters/limits for utilization of treated effluent for irrigation by farmers and make necessary amendments to achieve the parameters for utilization for irrigation purpose also within 15 days. He also directed SCO to take up matter of utilization of treated effluent for irrigation with the farmers of Budhladha and submit report within 2 weeks
5)	Restoration of various ponds in the villages of the District and creation of new	30.06.2021	Department of Rural Development /Urban Development	AEE, PPCB informed that as per the data provided by the DRDP the villages of Bhikhi and Sardulgarh have been visited. He further informed that out of 6 villages, effluent of 5 villages i.e. Phoos Mandi, Rorki, Jhanda Khurd, Bhunder and Bhagwanpur
	ponds in accordance with the orders of the Hon'ble NGT issued in OA no. 325 of 2015 in the matter of Lt. Col 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		/Local Bodies/ Forests/ Revenue etc.	Higna still flows into river Ghaggar and that effluent of only one village i.e. Rorki has been stopped. He also informed that effluent of all the villages of Bhikhi still flows into drains. He also requested that outlet pipes shall be plugged so as to ensure that no effluent flows into drains/river.  SDO, Panchayati Raj informed that the work regarding 2 villages of Bhagwanpur Higna and Jhanda Khurd is only related to Panchayati Raj Department and that the work related to the other villages has been done by the respective panchayats at their own level. He further informed that the effluent of the Jhanda Khurd has been stopped now and was flowing into the river due to some blockage in the pipes of the Thapar Model.  Assistant Commissioner directed DDPO to re-verify the mode of treatment and disposal of ellluent of all the villages and submit the revised report within 15 days. He also directed to plug the outlets into drains where the necessary arrangements have already been done and submit report within 15 days.
6) •	created. Installation of Online Continuous	Regular Activity	РРСВ	AEE, PPCB informed that the industry generating trade effluent >50 KLD is required to install OCEMS.

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	Monitoring			However there is no industry in District having
	System			trade effluent generation >50 KLD.
				No action required.
)	Installation of Online Continuous Monitoring System and CCTV in existing STPs	31.03.2022	All ULBs	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.  CCTV camera have been installed at all the STPs, however, none of STP is having online connectivity.
. '				Executive Engineer, PWSSB informed that OCEMS for STP Bareta has been sanctioned however has not been installed due to security issues of the machinery and will be installed soon. He also informed that the OCEMS of all the other STP's have been installed by the single firm and that they have no yet sanctioned payment of the firm due to operational issues of OCEMS.  He further informed that the CCTV have online connectivity and will submit details of the same to PPCB.
				Assistant Commissioner directed PWSSB to complete the work of installation of OCMS at STP Bareta within time limit and to resolve issues writ. 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.
8)	<ul> <li>Monitoring industrial units STPs etc.</li> </ul>	of Regular / Activity	PPCB	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.
				Assistant Commissioner noted the progress and directed AEE, PPCB to keep regular check on all the polluting units.
	art-B Management			
	lunicipal Solid Wa		1 All ULBs	AEE, PPCB informed that the door to doo
9	door to do	oor nd of	21 All ULBS	collection and source segregation of MSW has come down since the last meeting.  Executing Officers of the ULB's informed that the door to door collection and source segregation of MSW in all the ULB's has came down due to
	waste.			employees strike. They further submitted the since now the strike has been called-off, the wo regarding door to door collection and source segregation of municipal solid waste is coming base on track.  Assistant Commissioner directed all the ULB's ensure 100 % door to door collection and source segregation of municipal solid waste and achieve the same by 30.07.2021

10)	Providing adequate compost pits	30.06.2021	All ULBs	AEE PPCB informed that work w.r.t compost pits is pending for ULB's:  Mansa and Budhladha have not made adequate pits as per targets (Mansa (102/125) and Budhladha(30/40))  In sardulagrh 8 no. newly made pits are without shed.  In Boha- 19no. pits are without shed.  In Joga- 14 pits made out of 15 required and 10 no. are without shed.  Assistant Commissioner directed all the ULB's to complete the construction work of compost pits by 30.07.2021 or get the targets revised from PMIDC within 15 days and submit report.
11)	Providing adequate capacity of material recovery facilities	30.06.2021	All ULBs	AEE PPCB informed that in Mansa target for MRF's is 5 nos, out of which only 4 no, have been made operational and one no, not made. In Boha 2 no, MRF's have to constructed however only one is under construction. In Sardulgarh- MRF still under construction.  In Joga- MRF has been constructed but not commissioned. In Budhladha shed has been made but not operational.  ULB's informed that due to strike all the MSW management system has been disrupted and they
12)	Onsite Management of green waste in parks / green belts / institutions.	30.06.2021	All ULBs	are making efforts to bring it back on track.  Assistant Commissioner directed all the lagging ULB's to complete the construction work of MRF's by 30.07.2021 or get the targets revised from PMIDC within 15 days and directed the ULB's to commission the MRF's immediately.  AEE, PPCB informed that the ULB's have not submitted any report regarding the onsite management of the horticulture waste of parks. He also guided regarding the process of onsite management of the horticulture waste as per guidelines issued by Department of Local Government dated 02.06.2021.
				Executing Officers of the ULB's informed that the management of the horticulture waste is done in few parks and will start the work for the remaining parks immediately.  Assistant Commissioner directed EO's of all the ULB's to make arrangements for onsite management of green waste in parks / green belts as per guidelines and submit the complete detailed report within 15 days.
13)	Identification and compliance of provisions of SWM Rules, 2016 by the bulk waste		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 as per the report earlier submitted by them. The ULB's have not submitted any report regarding the compliance

		generators			made by the BWG's.
					Executing Officers of the ULB's informed that the BWG's identified by them are having per day MSW generation capacity less than 100kg and that ULB's are managing MSW generated by BWG's as per the user charges admissible by them.
	. "				Assistant Commissioner directed EO's of all the ULB's to prepare the detailed report regarding details of the BWG's and MSW generation and submit the same to PPCB 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. However Baretta- is tendering new site for SLF.
	151	Die Demodiation	24.02.2022	Alling	Assistant Commissioner directed ULB's to start the work of treatment of legacy waste immediately so that the site shall be ready for SLF.
	15)	Bio Remediation of legacy waste	31.03.2023	All ULBs	AEE PPCB informed that progress of the ULB's regarding management of legacy waste is as under: Mansa, Joga, Budhladha and sardulgarh - have not started work regarding management of legacy waste however bhikhi has done 20-30 % work and baretta has done 70% work. He further informed that the boundary wall/ fencing needs to be provided around the sites after treatment of the legacy waste so that public does not throw MSW at
					Executing Officers of the ULB's informed that they have started the work regarding management of legacy waste however due to strike of employees and rainy season the work earlier done has also been diminished. They have earlier made windrose for management of legacy waste.
*	e				Assistant Commissioner directed ULB's to start the work of treatment of legacy waste immediately and also to submit action plan/ PERT chart regarding treatment of legacy waste within 15 days. He also directed to take measures to provide boundary wall along the boundary of the dump sites.
	16)	Removal of garbage vulnerable points (GVPs)	31.03.2021	All ULBs	AEE, PPCB informed that all the ULB's are still having GVP's. He further informed that the GVP's are required to be removed and beautification of GVP is to be done.
					Executing Officer of the ULB's informed due to strike the door to door collection system has been hampered leading to GVP's in the ULB's.
<b>,</b>		•			Assistant Commissioner directed ULB's to remove the GVP's and submit the reports to PPCB within 15 days.
	17	Providing	31.03.2021	All ULBs	AEE, PPCB informed that all the ULHs have

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t	compartments and GPS tracking in garbage			equipped the motorized garbage carrying vehicles with GPS.  Assistant Commissioner noted the progress.
	carrying vehicles			Assistant commissioner noted the progress.
	Waste	24 02 2222		Tier men i de la companya de la comp
6	Commissioning of construction and demolition processing / recycling facilities	31.03.2022 (site allocation, collection & segregation and	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. It was also informed that in all the ULB's the C & d waste was found dumped along the roads of the ULB's.
, ·		processing & recycling)		Executing Officers of the ULB's informed that the tendering process for the procurement of machinery required for the processing of C & D waste is in process and the work for management of C & D waste will start soon.
				Assistant Commissioner directed all the UIB's to procure the required equipment/ machinery and to commission the facility and to start the work of management of C& D Waste within 15 days.
	rdous Waste	Don'ton	ance	LEE BEEN informed that have and 2 on Unreadour
19)	Grant of Authorization under the Hazardous and	Regular activity	РРСВ	AEE, PPCB informed that here are 7 no. Hazardous Waste generating units in the District and all units have been authorized by PPCB.
= 5:	Other Wastes			Assistant Commissioner noted the progress and instructed PPCB to keep strict vigil on HW generating industries.
Plast	tic Waste			
20)	To identify and inventorize all units covered under the ambit of Plastic Waste Management Rules, 2016 for obtaining registration under the said Rules.	Activity	PPCB  All ULBs	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.  Assistant Commissioner noted the progress.  AEE, PPCB informed that no progress report has
21)	Check on sale/ purchase/ distribution of Plastic carry bags by the vendors/ shopkeepers etc. of the district	Activity	All ULBS	AEE, PPCB informed that no progress report has been received from ULB's regarding check on plastic carry bags.  Assistant 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. He also directed to send the progress report of the previous month immediately.
22)	Activities related to awareness and enforcement to eliminate the single use		All ULBs	Assistant Commissioner directed all the ULB's to coordinate with the District Legal Services. Authority and to carry out extensive awareness drive/ IEC activities to educate people about the it effects of using single use plastic and submitmonthly report by 1 <sup>st</sup> week of every month.

	plastic.			301 1/
io N	Medical Waste		PPCB	AEE, PPCB deliberated that there are 301 Ho
3)	Grant of Authorization under the Bio Medical Waste Management Rules, 2016	Regular activity	PPCB	identified and all the HCF are having agreeme with CBWTF for disposal of Bio medical waste. I further informed that 100 no. veterinary hospit have been granted authorization by PPCB. further requested representative of DAH ascertain that all the HCFs under DAH and DR
4)	Covering HCFs under DAH and DRDP for proper treatment & disposal of BMW	30.06.2021	PHSC, Deptt. of Animal Husbandry & DRDP	are covered under the BMW rules and an ex- working HCF's under DAH and DRDP has authorization under BMW Rules.  Assistant Commissioner noted the progress a instructed PPCB to keep strict vigil on HCF's he a directed DMC, Mansa to ensure that all the HC under DAH and DRDP have agreements who compared the progress of t
25)	Installation of effluent treatment plants by all Govt. HCFs under PHSC	30.06.2021	PHSC, DHS & DRME	are required to provide the ETP's for treatment the effluent generated from the hospitals.  Representative of DAH informed that ETP's a under installation in all the Civil Hospitals.  Assistant Commissioner directed DMC, Mansa submit the progress report regarding installation ETP's in all the Govt Hospitals within 7 days.
F-W	aste			
26)		Regular activity	РРСВ	AEE, PPCB apprised that there are 21 no. of electrical and electronic items/ parts of the item that have been recognized as e- waste under the lew waste. Rules, 2016. At present, 82 no. but consumers have been identified however, there
27)	Proper segregation/ collection of e-waste mixed in MSW and e-waste pertaining to orphan products is collected and its channelization		All ULBs	no recycling/ dismantling facility in Mansa. He also informed that there is an authorized dismantling M/s Ramkey Enviro Engineers Ltd, Village Nimbus Tehsil Dera Bassi, Distt. SAS Nagar and 3 not recycling facilities namely M/s Spreco Recycling Raikot, M/s K.J. Recycler, Jalandhar and M/s Black Diamond Cements Pvt. Ltd., Dera Bassi. He further informed that it is responsibility of the bulk consumer to lift the E waste generated only to the authorized recycler/ dismantler.
	to authorized dismantler or recyclers.		Alland	Assistant Commissioner directed all the ULB's t ensure proper segregation and collection of the E waste items/ parts and to sign MOU with the authorized recycler/ dismantler for proper
28	Department of Local Bodies to make agreement/ sign MoU with the authorized dismantler/ recycler for channelizing the		All ULBs	disposal.

	E-waste segregated from MSW.			
Part-	C Air Pollution			AEE, PPCB apprised that the treated trade effluent
29)		Regular Activity	AM ULBs	from the STPs can be utilized for road sprinkling to control dust pollution.  Executive Officers of the ULB's requested to provide water hydrants at the outlet of the STP's i.e. of the soil conservation line so that the water tankers can be filled using hydrants.  Assistant 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. He further directed PWSSB to provide water hydrants at all the STP's for utilization of effluent using tankers.
30)	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 informed at present rice shellers and BKO's are non-operational due to off-season. He further informed that if any unit is found violating action against the unit is recommended/ taken as per the guidelines.  Assistant Commissioner noted the progress and instructed PPCB to ensure compliance by all the industrial units.
31)	Conversion of natural draft brick kiln to induced draft brick kiln	Regular Activity	РРСВ	AEE, PPCB informed that there are 110 Brick Kilns in the District, out of which 83 have adopted agaag technology, 7 are in process and remaining 20 are lying non-operational.  Assistant Commissioner noted the progress and instructed PPCB to ensure no brick kiln operates without compliance.

Further, the Assistant 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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