



Punjab Pollution Control Board

REGIONAL OFFICE, AMRITSAR

ADDRESS: PLOT NO. 164, FOCAL POINT, AMRITSAR

E-mail: ppcbroadamritsar@gmail.com

website: www.ppcb.gov.in

Phone/FAX: 0183-2582790

No. 2821-32

Through E-mail

Date : 14 /09/2021

To

1. The Commissioner, Municipal Corporation, Amritsar
2. The District Development and Panchayat Officer, Amritsar.
3. The Medical Superintendent, Guru Nanak Dev Hospital Complex, Amritsar.
4. The Deputy Director, Local Government, Amritsar
5. The Superintending Engineer, Punjab Water Supply & Sewerage Board, Amritsar.
6. The Divisional Soil Conservation Officer, Amritsar.
7. The Executive Officers, Municipal Council / Nagar Panchayat – Jandiala / Majitha / Raja Sansi / Rayya / Ajnala / Ramdass.

Sub: - Minutes of meeting of District Environment Committee, meeting held under the Chairmanship of Hon'ble Deputy Commissioner, Amritsar on 17/08/2021 at 12:00 PM at DBEE Hall, District Administrative Complex, Near District Courts, Amritsar to review the progress of activities of various areas of Environment in District Amritsar.

In reference to above, please find enclosed herewith minutes of the meeting of District Environment Committee held under the Chairmanship of Hon'ble Deputy Commissioner, Amritsar on 17/08/2021 at 12:00 PM at DBEE Hall, District Administrative Complex, Near District Courts, Amritsar to review the progress of activities of various areas of Environment in District Amritsar for information and necessary action at your end.

DA/Through E-mail


**Environmental Engineer,
Regional Office, Amritsar.**



Endst No. 2833-37

Date. 14/09/2021

A copy of above is forwarded to the following for information and necessary action please:

1. The Additional Deputy Commissioner (D), Amritsar cum Member Secretary, District Environment Committee.
2. The Chief Environmental Engineer, Punjab Pollution Control Board, Jalandhar.
3. The Senior Environmental Engineer, Punjab Pollution Control Board, Zonal Office, Amritsar
4. The Environmental Engineer (Computers), Punjab Pollution Control Board Head Office, Patiala. He is requested to upload the minutes of meeting on the official website of Punjab Pollution Control Board.
5. The P.A. to the Deputy Commissioner, Amritsar for the information of Hon'ble Deputy Commissioner, Amritsar please.

DA/Through E-mail


Environmental Engineer,
Regional Office, Amritsar

Minutes of meeting of District Environment Committee, meeting held under the Chairmanship of Hon'ble Deputy Commissioner, Amritsar on 17/08/2021 at 12:00 PM at DBEE Hall, District Administrative Complex, Near District Courts, Amritsar to review the progress of activities of various areas of Environment in District Amritsar.

The list of participants is attached **as Annexure-A.**

At the outset, the Assistant Environmental Engineer, Punjab Pollution Control Board, Amritsar welcomed all the officers on behalf of Learned Deputy Commissioner, Amritsar and informed that a 2nd review meeting shall be taken by Justice Jasbir Singh (Retired Judge), now Chairman Monitoring Committee, constituted by Hon'ble National Green Tribunal, New Delhi with the District level officers on 13.01.2021 at 11:00 AM (video conferencing) based on the recommendations made/directions issued by the Monitoring Committee during its visit to Amritsar area on 10.10.2019 and 11.10.2019 w.r.t. compliance of Solid Waste Management Rules, 2016 and Biomedical Waste Management Rules, 2016 and treatment of sewage of Amritsar area. The Deputy Commissioner, Amritsar asked concerned stake holders to give the report regarding progress achieved based on the recommendations of Monitoring Committee:

A.	Compliance on the recommendations made/directions issued by the Monitoring Committee during its visit to MSW dumping site at Bhagtan Wala Gate, Amritsar and MSW Management through windrow technology on 10.10.2019.		
Sr. No.	Agenda Item	Directions given by Chairman Monitoring Committee	Compliance
A) Municipal Corporation, Amritsar			
1	Clearing of legacy waste and installation of Solid Waste Processing Plant.	In the last meeting held on 8.6.2020, it was directed that work regarding clearing the legacy waste collected at municipal waste dumping site at Bhagta Wala Gate shall be started within one month and sufficient area for installation of processing plant shall be created. The new machinery like trammel, Ballistic separator and vibro screen shall also be made operational within one month to segregate and recover the material.	The Commissioner, Municipal Corporation, Amritsar informed that bio-remediation work of the legacy waste at Bhagtanwala site started since 23.06.2020 with the help of 06 no. trammels and one no. ballistic separator. It is further informed that MC, Amritsar is clearing approx. 1500 MT waste per day and approx. 60000 MT of waste has been cleared till date. Further MC, Amritsar will clear all the three existing dumping sites by 31.10.2022. Simultaneously MC, Amritsar is developing the processing facility. For the purpose of processing of wet waste MC, Amritsar has started the construction of composting pad and about 1.5 acres of composting

	Installation new piezo meters at the solid waste dumping site.	It was directed that the Punjab Pollution Control Board shall collect water samples from new piezo meters within 15 days and the analysis results of these water samples shall be sent to the Monitoring Committee, within one month.	<p>pad has been constructed out of total 2 acres and same will be completed by 15.02.2021.</p> <p>The paper work for the establishment of waste to energy processing facility is under process and after the completion of paper work, the waste to energy plant will be constructed within 22 months. As per the timeline submitted by the concessionaire, the waste to energy plant will be established by Dec 2022.</p> <p>The ground water samples from the piezometers at dumping site were collected by PBTI, Mohali in the presence of officers of MC and PPCB on 22.06.2020 and the results are attached as Annexure-A and ground water samples from the piezometers at dumping site on 29.06.2021, results of the same are awaited.</p> <p>The Deputy Commissioner, Amritsar noted the compliance.</p>
2.	Plantation of the green belt of suitable width and construction of boundary wall around the dumping site.	<p>In the last meeting held on 8.6.2020, it was directed by the Chairman of the Monitoring Committee as under:</p> <ul style="list-style-type: none"> i. The plantation around the dumping site shall be provided by 31.07.2020. ii. The construction work of boundary wall around the dumping site shall be completed by 30.9.2020. iii. PPCB and Municipal Corporation, Amritsar shall check the feasibility report regarding treatment of leachate of dumping site in the existing STPs as short term measures within 15 days. As long term measures, the Municipal Corporation shall submit scheme/ proposal the detailed scheme for treatment of leachate at existing dumping site within 01 month to Punjab Pollution Control Board under intimation to the Monitoring Committee. 	<p>MC, Amritsar informed that plantation of green belt has been done around the Bhagtanwala dumpsite and construction of boundary wall has been completed along 03 sides of the dumpsite and the 4 side is pending due to court case.</p> <p>The Deputy Commissioner directed to MC, Amritsar to submit detail of the court case causing the delay of construction of boundary wall.</p> <p>AEE, PPCB informed that a letter has been written to MC, Amritsar to ask to pay the charges Dr. B.R. Ambedkar National Institute of Technology, Jalandhar regarding treatability of leachate being generated at dump site at Bhagtanwala in STPs of Amritsar.</p>

3.	Deposition of bank guarantee of Rs. 25 lakhs to Punjab Pollution Control Board by Municipal Corporation, Amritsar.	In the last meeting, it was directed that Punjab Pollution Control Board shall encash the bank guarantee amounting to Rs. 25 lakh within 07 days. The Monitoring Committee further intends to impose performance guarantee amounting to Rs. 50 lakh in case the Municipal Corporation is unable to show appreciable work to be done w.r.t. management of the Municipal Solid Waste within next 2 months.	The bank guarantee amounting to Rs. 25 Lakh has been encashed vide receipt no. 75/5144 dated 17.06.2020. The Deputy Commissioner noted the compliance.
4.	Imposition of penalty on the operator of the facility and encashment of the same due to non-compliance of the agreement within 10 days by the Municipal Corporation, Amrtisar.	It was directed that Municipal Corporation, Amritsar shall make outstanding payment to be the concessionaire after deducting the amount of penalty.	Municipal Corporation, Amritsar has informed about details of penalties imposed on below mentioned parameters:- MC, Amritsar has deducted Rs 11,40,000/- from monthly tipping bills against complaint received from the citizens An amount of Rs 5 Lacs two times (10 lacs) An amount of Rs 1.29 Cr for non-performance An amount of Rs 33.74 Lacs for Bio Remediation An amount of Rs 79.21 Lacs for GPS. An amount of Rs 56.06 Lacs for P&D An amount of Rs 11.52 Lacs, Rs. 9.47 Lacs, Rs. 7.32 Lacs, Rs 5.62 Lacs, Rs 4.72 Lacs, Rs 5.12 Lacs, Rs 1.52 Lacs and Rs. 1.44 Lacs was deducted from the monthly tipping bill of month Jan, 2021, Feb, 2021, March, 2021, April, 2021, May, 2021, June, 2021 and July, 2021 respectively. An amount of Rs. 25.0 Lacs as for non-performance and penalty imposed by the Committee. The Deputy Commissioner noted the compliance.
5.	Quantification of total solid waste, dry and wet waste generated in the city Amritsar.	<ul style="list-style-type: none"> Adequate number of compost pits may be constructed at appropriate places to handle and manage 125 TPD wet waste. These compost pits should be completed & commissioned by 31.07.2020. 	MC, Amritsar informed that 67 Numbers of composting pits have been constructed at 5 locations of the City (Goal Bagh - 16, Chhehrata - 12, Chabhal Road - 12, Bhagatwala - 11 and Chalis Khoo - 16). The excess wet waste is managed through windrow composting. MC, Amritsar has started the construction

		<ul style="list-style-type: none"> Further MC Amritsar shall quantify the total solid waste generated, dry and wet waste generated in the Amritsar area. 	<p>of composting pad and about 1.5 acres of composting pad has been constructed out of total 2 acres and same will be completed by 15.02.2021. Approx. 70 MT of wet waste is managed on daily basis with existing infrastructure.</p> <p>The Deputy Commissioner, Amritsar asked to MC, Amritsar to submit micro level ward wise plan for collection of solid waste specifically mentioning the name of concerned sanitary inspectors and MC was also directed to submit a implementable Solid Waste Management plan for Amritsar city.</p> <p>Total waste generated in the City is @ 412 MTD (246.37 MT wet waste, 153.26 MT dry waste, 8.24 MT domestic hazardous waste and 4.12 MT sanitary waste) which is handled per day.</p> <p>The Deputy Commissioner, Amritsar noted the compliance and directed the Municipal Corporation to adhere with the timelines regarding completion of said activity.</p>
6.	Submission of proper and complete record of the solid waste through wind row technology for the last 3 months to Chief Environmental Engineer, Punjab Pollution Control Board, Jalandhar for verification within 05 days and compliance report to be submitted to the Monitoring Committee within next 07 days.	<ul style="list-style-type: none"> MC Amritsar shall submit proper & complete record of solid waste through wind row technology and verification by Punjab Pollution Control Board. It was directed that adequate number of compost pits and wherever possible windrow technology may also be adopted to manage the total wet waste by 31.07.2020. 	<p>Windrow composting is done at Bhagtanwala dumping site through composting pad and approx 40 MT of wet waste is put in windrows on daily basis and turning and dressing of the windrow is done on weekly basis.</p> <p>The Deputy Commissioner noted the compliance.</p>
7.	Collection of ground water samples from existing piezo meters within 7 days and an analysis of the same as per SWM Rules, 2016.	<p>It was directed as under:</p> <ol style="list-style-type: none"> Punjab Pollution Control Board shall collect the ground water samples of the residences near to the Solid Waste dumping site within 15 days and in case ground water samples are found contaminated, these ground water sources should be sealed by the Board and a display board 	<p>Ground water samples of the residences near to the solid waste dump site at Bhagtanwala were collected on 05.11.2020 and sent to PBTI, Mohali & Board's Lab for analysis.</p>

		<p>should be erected at the site mentioning that water is not fit for drinking purpose.</p> <p>ii. Punjab Pollution Control Board shall send the analysis results of ground water samples collected in the Month of October 2019 to assess the concentration of various parameters.</p>	<p>The analysis results of piezometer samples collected in the Month of October 2019 has already been provided to the Monitoring Committee.</p> <p>The Deputy Commissioner noted the compliance.</p>
Punjab Water Supply & Sewerage Board			
8.	Operation of STPs and maintaining of proper record of sludge generation, its lifting and disposal by PWSSB/ Operating Agency and submission of record to Punjab Pollution Control Board for verification.	It was directed that daily record of the sludge being generated from STP and its scientific disposal may be maintained by PWSSB and monthly record of the same be sent to Punjab Pollution Control Board.	The Deputy Commissioner, Amritsar directed to PWSSB to maintain daily record of the sludge being generated from STP and amount of sludge being used by farmers and submit the report for the same in the next meeting.
9.	Quantification the methane gas generation from bio-digester, its utilization within STPs to save electric energy by PWSSB	<p>In the last meeting held on 8.6.2020, it was directed as under:</p> <p>i. PWSSB shall quantify methane gas generation from bio-digesters by 30.6.2020 and detailed scheme/proposal to utilize the methane gas for generation of electricity shall be prepared by 31.07.2020.</p> <p>ii. Since there is utter failure of PWSSB to comply with the directions of the Monitoring Committee issued in the month of October-2019, as such the Monitoring Committee</p>	<p>The PWSSB informed that daily quantity of Methane Gas generated at STP North & South zone has been worked out approx 2300 cum & 3500 cum respectively. The estimate of Power Generation from Methane Gas has been prepared amounting to Rs. 3614 Lacs and same has been sent to Commissioner, Municipal Corporation, Amritsar for management of funds, but no funds received till date.</p> <p>The 2nd proposal for conversion of Bio Gas from Methane Gas being generated from STP has also been sent to higher authorities in PWSSB, but the funds for the same are yet to be received. As directed by higher authorities, Expression of Interest is also being prepared for selling Bio Gas to private bidders for utilizing the same. It will be floated within 15 days.</p> <p>The PWSSB authorities was given an opportunity of personal hearing before the Chairman of the Board on</p>

		imposes an Environment Compensation amounting to Rs. 5 Lacs on PWSSB. The Monitoring Committee further states that the amount of environmental compensation imposed on PWSSB is much less than the loss caused to the environment and the less amount of the environmental compensation has been imposed considering the financial position of the PWSSB.	06.10.2020 for non-compliance of directions issued by Monitoring Committee regarding imposition of Environmental compensation worth Rs. 5.0 Lac wherein it was decided that PWSSB shall deposit EC worth Rs. 5 Lacs each to both of the STPs and further opportunity of personal hearing has been given to PWSSB authorities on 12.01.2021. The Deputy Commissioner directed the PWSSB to tie up with the Head Office for the execution of second proposal and bring the latest status in next meeting.
10.	Installation of Online Continuous Effluent Monitoring System (OCEMS) at the outlet of STPs within 15 days by PWSSB.	It was directed as under: i. Online Continuous Effluent Monitoring System shall be installed by PWSSB by 31.08.2020. ii. PWSSB shall install flow meters at the inlet and outlet of STPs by 30.6.2020, in case of these have not been installed.	OCEMS has been installed on both the STPs and same have been connected with PPCB's server. Flow meters have also been installed at the outlets of both STPs The Deputy Commissioner noted the compliance.
11.	Installation of CCTV cameras on the various component of Sewage Treatment Plant within 2 months.	It was directed that sufficient number of CCTV cameras at different components of STPs, should be installed by PWSSB by 30.6.2020.	CCTV cameras have been installed at both the STPs. The Deputy Commissioner noted the compliance.
12.	Preparation of scheme for utilization of treated sewage for irrigation and release of necessary funds for laying of irrigation network to ensure no treated/untreated effluent shall be allowed to discharge into any drain/nallah/river.	It was directed as under: i. Deputy Commissioner, Amritsar shall hold meeting with farmers, which have their agriculture land near STPs within 15 days and pursue them to utilize the treated sewage for irrigation. ii. Deputy Commissioner shall take up the matter with the State Government within 15 days for release of funds to lay irrigation network to utilize the treated sewage for irrigation.	The DSCO, Amritsar informed that about 1200 acres of land of villages situated near the vicinity of STP (South) at Khaperkheri, Amritsar is being irrigated with the treated water of STP and as far as utilization of treated water of STP (North) at Gaunsabad is concerned, there are some quality issues as the treated water of STP meets with the effluent of dairies/industries which are discharging their effluent into drain.

		iii. PWSSB shall get analyze the quality of treated sewage from Punjab Agriculture University, Ludhiana within 15 days to check its suitability for irrigation. The said report shall be submitted to the office of Deputy Commissioner, Amritsar and Punjab Pollution Control Board.	PWSSB vide letter no. 18 dated 11.01.2021, informed that treated water from both the STPs has been got tested from Punjab Agriculture University, Ludhiana and as per analysis report, the water is fit for all types of crop and earth.
B	Compliance by the various departments on the recommendations made/ directions issued by the monitoring committee during its meeting with district level officers wr.t. Solid Waste Management Rules, 2016 and Biomedical Waste Management Rules 2016 on 11.10.2019		
1.	Deputy Commissioner, Amritsar		
	It was directed as under:		
	<p>i. The Deputy Commissioner, Amritsar shall depute a joint team consisting of officers of Punjab Pollution Control Board and Municipal Corporation, Amritsar to carry out detail survey along Tung Dhab drain and the team shall identify the sources of pollution into Tung Dhab drain, quantity the discharges of these sources. The report shall be submitted to the Deputy Commissioner, Amritsar within 15 days.</p> <p>ii. Punjab Pollution Control Board and Municipal Corporation, Amritsar in consultation with Deputy Commissioner, Amritsar shall prepare a detailed scheme for treatment and disposal of pollution sources into Tung Dhab drain within 15 days. A proposal for installation of biogas plant for dairies located along Tung Dhab drain may also be prepared</p> <p>iii. The Deputy Commissioner, Amritsar shall hold meeting with the officers of Municipal Corporation, Amritsar and other concerned officers and progress w.r.t. activities to be carried out to manage the solid waste generated on day-to-day basis and the legacy waste lying dumped at dumping sites be discussed in the meeting. Accordingly, the Action taken report shall be submitted to the Monitoring Committee. He shall also submit its report about further development made w.r.t. management of solid waste separately to the monitoring committee fortnightly</p>		<p>The survey of Tung Dhab drain has been conducted by officers of Punjab Pollution Control Board and MC, Amritsar regarding identification of sources of pollution into Tung Dhab drain and quantification of the discharges of these sources and report has been submitted to the Deputy Commissioner, Amritsar.</p> <p>The progress w.r.t. activities to be carried out to manage the solid waste generated on day-to-day basis and the legacy waste lying dumped at dumping sites has been discussed during District Environment Committee meetings held on 23.06.2020 and 16.10.2020.</p> <p>The Deputy Commissioner directed the stakeholder departments to carry out activities for controlling the pollution in Tung Dhab drain.</p>
1.	Management of Solid Waste Municipal Corporation, Amritsar		
i)	% of Door to door collection	100 %	
	% of Source segregation of solid waste	89 %	
ii)	No. of compost pits required	67 and one no. composting pad in 02 acres	
	No. of compost pits constructed	67 and construction work of composting pad has been completed in an area about 1.5 acre	
	Wet waste generated (MTD)	214	

	Wet waste treated (MTD)	132
	% of wet waste treated	62 %
	Record of Compost maintained?	Yes
iii)	No. of MRFs required	05
	No of MRFs constructed	05
	Amount of Plastic Waste Confiscated (MT)	08
	Record of confiscated Plastic Waste maintained?	Yes
iv)	No. of GVPs identified	37
	No. of GVPs cleared	37
	No. of GVPs converted into useful purpose	10
v)	Total garbage carrying vehicles deployed	25 Tractor trolleys, 05 dumper placers, 12 Tippers, 235 Mini tippers and 18 compactors
	Garbage carrying vehicles having GPS system	Yes
vi)	No. of Bulk Waste Generators identified	27
	No. of Bulk Waste Generators to which directions issued to provided compost pits for treatment of wet waste.	All 27 bulk waste generators have installed in house processing facility.
	No. of Bulk Waste Generators to which directions issued to make agreement with MC for treatment of dry waste.	27
vii)	Frequency of sweeping	Once in all city on daily basis and in some commercial areas, night sweepings is also done
viii)	Total No. of parks	130
	No. of parks having adequate compost pits	109
ix)	Legacy waste at solid waste dumping site (Present or Not.)	Present
	Quantity of legacy waste (MT)	10 Lac MT
	Area occupied by legacy waste	25 acres
	Location of Legacy waste	Bhagtanwala dumpsite
	Measures taken for protection of legacy waste site	Boundary wall around the dumping, periodic spray of herbal sanitizer and bio-remediation has been started
	Status of treatment of Legacy Waste.	6 % of legacy waste has been treated till date. Presently, MC, Amritsar has installed one ballastic separator and 06 trommel machines and remediating the legacy waste @ 1500 MTD
x)	No. of inspections regarding selling/use of plastic carry bags	40
	No. of inspections regarding burning and littering of solid waste	42
	No. of challans issued	18 in the month of December 2020
	Amount of fine imposed (in Rs)	9000
	Amount of fine Recovered (in Rs)	9000

xi)	Details of IEC activities conducted	<p>For the purpose of awareness, top management of Municipal Corporation Amritsar is participating dedicatedly and the Mayor and Commissioner Municipal Corporation Amritsar has organized 27 workshops under their supervision in various parts of the city.</p> <p>MC Amritsar has installed hoarding boards at various locations of the city to aware the general public of the city regarding how to manage as well as segregate waste.</p> <p>Information, Education and Communication (IEC) activities are carried out by the Municipal Corporation through door-to-door campaign by Community facilitators, motivators, SI and CSI. IEC events are also organized by the MC Amritsar on regular basis. There are 4 Community Facilitators & 11 Motivators.</p> <p>Municipal Corporation Amritsar has deputed Feedback Foundation for awareness. This Foundation has been done 7 workshops in Municipal Corporation Amritsar and doing door to door campaign in Amritsar city on daily basis. Apart from this, foundation is organizing awareness programme for drivers, Rag-pickers and waste collectors on daily basis, in various locations of the city.</p>	
xii)	Bio-remediation of Old dump site	<p>Bio-remediation work of the legacy waste at Bhagtanwala site started since 23.06.2020 with the help of 06 no. trammels and one no. ballistic separator. MC, Amritsar is clearing approx. 1500 MT waste per day and approx. 60000 MT of waste has been cleared till date.</p> <p>The earth like material produced is used for the leveling of the processing site. The concessionaire has sent a sample of 25 Metric tons of RDF to Ultratech cement in Chittorgarh and after the approval of sample all the RDF will be sent to Ultratech cement in Chittorgarh for final disposal</p>	
C) Management of Bio Medical Waste			
i.	Clearing of all the pending authorization application of Health Care Facilities (HCFs) under Bio Medical Waste Management Rules, 2016 within one month.	It was directed that Punjab Pollution Control Board shall continue to clear all the authorization. applications made under Bio Medical Waste Management Rules, 2016 and no application should be kept pending.	<p>PPCB is regularly deciding the authorization applications of the HCFs and no application is pending beyond the prescribed time limit.</p> <p>There are 860 HCFs in District Amritsar, out of which 765 having valid authorization and Board is pursuing through camps for obtaining authorization.</p> <p>The Deputy Commissioner noted the compliance.</p>
ii.	Installation of ETPs by the HCFs	It was directed that the remaining 30 HCFs should be directed by PPCB to install ETPs by 30.9.2020.	PPCB vide order dated 07/08/2020, has extended the timeline up to 31/03/2021 and further PPCB vide order dated 21.05.2021 has extended the timeline upto

			30/09/2021 for the installation of ETPs / STPs by bedded hospitals.
iii.	Arrangement of awareness camps in association with IMA & other Association by PPCB to get authorization application applied from remaining HCFs.	It was directed that Punjab Pollution Control Board shall arrange awareness camps in association with IMA from time to time and the HCFs may be guided about the compliance of the Bio Medical Waste Rules, 2016.	PPCB is organizing camp once in every month wherein the HCFs have been facilitated/guided for compliance of Bio – Medical Waste Management Rules, 2016 including filing of application for obtaining authorization as mandated under said rules.
iv.	Inspection of Environmental Compensation on defaulter HCFs.	It was directed that Punjab Pollution Control Board shall make surprise inspection of HCFs and necessary action under the provisions of the Bio Medical Waste Management Rules, 2016 shall be taken against the violating HCFs.	PPCB is regularly monitoring the hospitals for the compliance of Bio-Medical Waste Management Rules, 2016 and has checked 57 HCFs w.e.f. Jan 2021 to July 2021 and major violations were observed in 01 no. HCF (M/s Guru Nanak dev hospital, Majitha Road, Amritsar) and action has been recommended against HCF through online e-noting which is under process. The Deputy Commissioner noted the compliance.
v.	Installation of ETPs / STPs in time bound manner by the Govt. Hospitals.	It was directed that DRME shall ensure that the STP for Guru Nanak Dev Hospital, Amritsar is installed and commissioned by 31.12.2020.	AEE PPCB informed that no further progress by M/s Guru Nanak Dev Hospital, Amritsar action has been recommended through online e-noting. The Deputy Commissioner directed the GNDH authorities to adhere with the timelines given by Monitoring Committee for the commissioning of STP and asked Medical College Principal to be personally present in the next meeting with the latest status report
D)	Compliance of orders issued by Hon'ble NGT in its order dated 01.06.2020 in OA No. 325 of 2015 in the matter of Lt. Col. Sarvadaman Singh Oberoi v/s Union of India & Ors.		
	In the earlier meeting held on 8.6.2020, It was directed that the Deptt. of Rural, Development and Panchayat shall prepare the scheme for the rejuvenation of water bodies existing in the district by 31.07.2020 and the concerned department namely Deptt. of Irrigation and flood control are other concerned department such as Deptt. Of Urban Development / Local Bodies / Forests / Revenue shall comply with the order dated 01.06.2020 of Hon'ble NGT in OA No. 325 of 2015 in the matter of Lt. Col. Sarvadaman Singh Oberoi v/s Union of India & Ors.		The Additional Deputy Commissioner (D), Amritsar informed that de-watering work of all the 553 no. ponds of District Amritsar has been completed. Also, out of total 352 no. ponds where the desilting is

		required, desilting work of 262 no. ponds have been completed. The Deputy Commissioner noted the compliance.	
E)	In situ remediation of drains/nallah carrying untreated sewage.		
	In the last meeting, it was directed that the concerned departments like Municipal Corporation, Amritsar; Punjab Water Supply & Sewage Board and Deptt. of Rural Development & Panchayat shall install in-situ bioremediation technology in the drains carrying untreated sewage and falling in their jurisdiction and have not been connected with STPs by 31.07.2020.	-	
F)	Issues relating to Durgiana Temple and crematorium existing near the temple.		
	<p>i. Shifting of crematorium existing near Durgiana temple.</p> <p>ii. Upgradation of air pollution control device installed with LPG fired furnace.</p>	<p>In the last meeting held on 8.6.2020, it was directed as under.</p> <p>a) Municipal Corporation Amritsar shall identify suitable location for shifting of crematorium located near Durgiana Mandir, in Amritsar area, which may be easily approachable to the public, within 1 month and a report in this regard may be sent to the Monitoring Committee. The corporation shall send its subsequent reports to the Monitoring Committee after every fortnightly.</p> <p>b) The Deputy Commissioner Amritsar shall hold meeting with concerned officers after 15 days with regard to shifting of crematorium and report in this regard be sent.</p> <p>It was directed by the Monitoring Committee that Chief Environmental Engineer, PPCB, Jalandhar shall take up the matter with Punjab State Council for Science and Technology for upgradation of air pollution control device installed with the LPG</p>	<p>AEE, PPCB informed that during District Environment Committee meeting, Sh. Ramesh Sharma, Finance Secretary, Shri Durgiana Mandir Committee, Amritsar informed that the organization has no objection to shift crematorium, however the committee is providing its services due to public interest.</p> <p>The Commissioner, Municipal Corporation, Amritsar informed that there are 24 crematoriums in different wards of Amritsar City, out of which 6 crematoriums have been identified which are of considerable size and can be alternative to Shri Durgiana Committee crematorium after up-gradation.</p> <p>The Deputy Commissioner directed the MC, Amritsar to explore the possibilities of 06 crematoriums which can be alternative to Sh. Durgiana Committee crematorium.</p> <p>AEE, PPCB informed that letter has been written to the Executive Director, Punjab State Council for Science and Technology vide no. 2557 dated 06/08/2021 to</p>

	<p>iii. Conducting monitoring of ambient air quality around Durgiana Mandir to assess the level of air pollution in the area</p> <p>iv. Awareness to the public for not throwing pooja material and offerings or any other material into river or water bodies and not using plastic as single use plastic item.</p>	<p>fired furnace. The concerned senior Engineer or Scientist may be requested to visit the site within 15 days and submit his report in the matter.</p> <p>It was directed PPCB to send the ambient air quality monitoring results to the Monitoring Committee to assess the level of air pollution in the area near crematorium.</p> <p>In the last meeting, it was directed that the President of Durgiana Mandir Committee to make regular practice during their recitation hours to make the public aware regarding not throwing pooja material and offerings or any other material into river or water bodies and not using plastic as single use plastic item.</p>	<p>design air pollution control device in such a way that it captures all the air emissions of the crematorium campus and to install the systems within 03 months. Further this office has endorsed the same letter vide this office no. 2558 dated 06/08/2021 to The Commissioner, Municipal Corporation, Amritsar to bear all the cost of expenses to be incurred in the project.</p> <p>AEE, PPCB informed that a message sent by Miss Lakshmi Kant Chawla, Ex Minister, Govt. of Punjab to the Hon'ble Chairman, National Green Tribunal and the directions of office of Worthy Deputy Commissioner, Amritsar, the Ambient Air Quality Monitoring was carried out on 26.05.2021 and 28.05.2021 and analysis reports of ambient air quality monitoring around Shri Durgiana Mandir crematorium site sent to the Monitoring Committee is attached as Annexure-B</p> <p>AEE, PPCB informed that the during District Environment Committee meeting, Sh. Ramesh Sharma, Finance Secretary, Shri Durgiana Mandir Committee, Amritsar informed that it is a regular practice during recitation hours to make the public aware regarding not throwing pooja material and offerings or any other material into river or water bodies and not using plastic as single use plastic item.</p>
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G) Management of Solid Waste by the Municipal Councils of District Amritsar other than Municipal Corporation, Amritsar.							
1.	Description	MC, Jandiala	NP, Ajnala	NP, Ramdass	NP, Rajasansi	MC, Majitha	NP, Rayya
1	% of Door to door collection	100%	100%	100%	100%	100%	100%
	% of Source segregation of solid waste	80%	60%	60%	80%	40%	30%
2	No. of compost pits required	42	32	13	34	22	17
	No. of compost pits constructed	34	32	13	34	9	17
	Wet waste generated (MTD)	3.7	2	1	2.4	2	1
	Wet waste treated (MTD)	3	1	0.6	1.4	0.8	0.5
	% of wet waste treated	90 %	50 %	60 %	70 %	40 %	50 %
	Record of Compost maintained?	Yes	Yes	Yes	Yes	Yes	Yes
3	No. of MRFs required	1	1	1	1	1	1
	No of MRFs constructed	1	1	1	1	0	0
	Amount of Plastic Waste Confiscated (MT)	1	0.2	0.3	0.2	0	0.1
	Record of confiscated Plastic Waste maintained?	Yes	Yes	Yes	Yes	Yes	Yes
4	No. of GVPs identified	3	2	1	2	1	2
	No. of GVPs cleared	3	2	1	2	1	2
	No. of GVPs converted into useful purpose	0	0	0	0	0	0
5	Total garbage carrying vehicles deployed	15 Tricycles, 3 Tractor Trolleys	15 Tricycles, 2 Tractor Trolleys	8 Tricycles, 1 Tractor Trolley	17 Tricycles, 2 Tractor Trolleys	10 Tricycles, 1 Tractor Trolleys	13 Tricycles, 2 Tractor Trolleys
	Garbage carrying vehicles having GPS system	Yes	Yes	Yes	Yes	No	Yes
6	No. of Bulk Waste Generators identified	4	0	0	0	0	1
	No. of Bulk Waste Generators to which directions issued to provided compost pits for treatment of wet waste.	4	0	0	0	0	1
	No. of Bulk Waste Generators to which directions issued to make agreement with MC for treatment of dry waste.	4	0	0	0	0	1
7	Frequency of sweeping	1	1	1	1	1	1
8	Total No. of parks	1	5	0	2	0	0
	No. of parks having adequate compost	1	5	0	2	0	0

	pits						
9	Legacy waste at solid waste dumping site (Present or Not.)	Yes	Yes	Yes	No Dump Site	Yes	No Dump Site
	Quantity of legacy waste (MT)	7000	10000	950	0	1200	0
	Area occupied by legacy waste	7 Acre	8 Kanal	12 Kanal	0	1 acre	0
	Location of Legacy waste	Ward No 1	Vill Aamkotli	Ward No 7, near Bus Stand	Ward No 13	Idhgah	Near Railway Line
	Measures taken for protection of legacy waste site	Spray with herbal sanitizer done regularly.	The site of legacy waste already has boundry wall and regular spray of herbal sanitizer is being done from time to time.	Boundary walls, Spray and Plantation	Site is being shared with Ajnala ULB	Boundary walls, Spray and Plantation	Proposal for site has been sent
Status of treatment of Legacy Waste.	Machines have been received and electrical connection obtained	Machines has been received and electrical connection has been applied	Machine order has been placed and yet to be delivered	NA	Machine order has been placed and yet to be delivered	Machines has been received and electrical connection has been applied	
10	No. of inspections regarding selling/use of plastic carry bags	15	5	3	20	10	5
	No. of inspections regarding burning and littering of solid waste	15	5	3	20	10	5
	No. of challans issued	19	21	0	12	4	2
	Amount of fine imposed (in Rs)	4300	4100	0	1200	200	200
	Amount of fine Recovered (in Rs)	4300	4100	0	1200	200	200
11	Details of IEC activities conducted	Wall painting and hoardings installed at different areas of city	MC has installed hoarding boards at various locations of the city to aware the general public of the city regarding how to manage as well as segregate waste.	Hoarding board in city installed, Distribution of pamphlets regarding segregation and Swachh Sarvekchan 2021.	Wall painting and hoardings installed at different areas of city.	Yes, wall Painting and awareness for segregation of waste in all wards with proper social media coverage as well.	Wall painting and hoardings installed at different areas of city. Door to door campaign to motivate people for segregation

			Apart from this, The MC has done the wall painting to aware the citizens. It is also apprised that the MC is carrying out a regular drive by installing LED Screen on E-Rickshaw during evening hours to show motivational videos regarding segregation of solid waste to the public in different wards.				and home composting started.
12	Bio-remediation of Old dump site	Machines has been received and electrical connection has been applied	Machines has been received and electrical connection has been applied	Machine order has been placed and yet to be delivered	NA	Machine order has been placed and yet to be delivered	Machines has been received and electrical connection has been applied
13	Removal of solid waste from the drains/Nallahs/canals/stretches of rivers.	4 GVP are being regularly cleaned	5 GVP are being regularly cleaned	0	1 GVP is being regular cleaned	1 GVP is being regular cleaned	4 GVP are being regularly cleaned
Deputy Commissioner directed EOs of Municipal Councils/Nagar Panchayats of District Amritsar to adhere with the timelines given by Monitoring Committee for the completion of above said activities of Solid Waste Management.							

ATTENDANCE SHEET

Meeting of District Environment Committee to be held under the Chairmanship of Hon'ble Deputy Commissioner, Amritsar on 17/08/2021 at 12:00 PM at DBEE Hall, District Administrative Complex, Near District Courts, Amritsar.

Sr. No.	Name of the Officer with Designation	Name of the Department	Mobile No. & Email	Sign
1.	Pankaj Upadhyaya Sr. Asstt. Manager, SWM, Project	Health Department MC, Amritsar	9646490339	Pankaj
2.	Deepinder Sandhu SE (CIVIL)	MCA	9463480042	DS
3.	Harjeet Singh Bhullar SDD PWSRB	PWSRB	8360907229	Harjeet
4.	Kulwant Singh SDD	PWSRB	9501006428	Kulwant
5.	Amandeep Singh E.O.	M.C. Majilla	9117533155	Amandeep
6.	Jagtar Singh EO	N.P. Rajasani, Rambdas, J.G. Bagga	97800-22701	Jagtar
7.	Sahil Anand MIS Expert	ADC (UD), ASR	8146570908	Sahil
8.	Dinesh Swai Supt.	ADC (UD), ASR	988895525	Dinesh
9.	Balwinder Singh	N.P. Rajasani	7889066607	Balwinder
10.	Sarojinder Pal Singh S.D.O.	Municipal Corporation Amritsar	9501007275	Sarojinder
11.	Raghnandan Sharma J. ECH	M.C.A.	94633-6578	Raghnandan
12.	Gurwinder Singh D.S.C.O	Soil & water Conservation	9507866722	Gurwinder
13.	Anil Chopra EO	NP Rajasani	9646211000	Anil
14.				
15.				
16.				