

PUNJAB POLLUTION CONTROL BOARD

Regional Office, Ferozepur Road, Near Dhara Singh Colony, St. No. 2 , Faridkot Email: ppebfdk@yahoo.com

No 4598-4623

(through email only)

Dated 02/08/2021

1. The Senior Superintendent of Police, Ferozepur.

- 2. The Additional Deputy Commissioner (Urban Development), Ferozepur.
- 3. The Additional Deputy Commissioner (Development), Ferozepur.
- 4. The Chief Administrator, Greater Ludhiana Area Development Authority, Ludhiana.
- 5. The Civil Surgeon, Ferozepur.
- 6. The District Development & Panchayat Officer, Ferozepur.
- 7. The Regional Transport Officer, Ferozepur.
- 8. The Chief Agricultural Officer, Ferozepur.
- 9. The Executive Officer, Municipal Council, Ferozepur, Zira, Guru Har Sahai and Talwandi Bhai of Distt. Ferozepur.
- 10. The Executive Officer, Nagar Panchayat, Makhu, Mudki, Mallanwala Khas and Mamdot of Distt. Ferozepur.
- 11. The Executive Engineer, Deptt. of Panchayati Raj, Ferozepur.
- 12. The Executive Engineer, Punjab Water Supply & Sewerage Board, Ferozepur, Abohar & Moga.
- 13. The Executive Engineer, Deptt. of Water Resources (Drainage), Ferozepur.
- 14. The Executive Engineer, Deptt. of Water Resources (Canal), Ferozepur.
- 15. The Divisional Soil Conservation Officer, Ferozepur.
- 16. The Executive Engineer, PWD (B&R), Ferozepur.
- 17. The District Forest Officer, Ferozepur.
- 18. The Executive Engineer, Deptt. of Water Supply & Sanitation, Ferozepur.

Subject:-

Minutes of the 3rd review meeting of the "District Environment Committee" (DEC) held on 01.08.2022 at 10:30 a.m. under the Chairmanship of the Additional Deputy Commissioner (G), Ferozepur to review the progress /compliance pertaining to decisions of meeting taken by Monitoring Committee with the District level officers of District Ferozepur to review the action taken on the activities as mentioned in District Environment Plan of District Ferozepur on 17.06.2022 at 10:15 AM in the Meeting hall, District Administration, Ferozepur.

Respected all,

Please find enclosed the minutes of the 3rd review meeting of the "District Environment Committee" (DEC) held on 01.08.2022 at 10:30 a.m. under the Chairmanship of the Additional Deputy Commissioner (G), Ferozepur to review the progress /compliance pertaining to decisions of meeting taken by Monitoring Committee with the District level officers of District Ferozepur to review the action taken on the activities as mentioned in District Environment Plan of District Ferozepur on 17.06.2022 at 10:15 AM in the Meeting hall, District Administration, Ferozepur.

You are requested to ensure the compliance of the directions recommendations made by the Monitoring Committee in a time bound manner and submit the action taken report in the first week of every month at email id i.e. ppcbfdk@yahoo.com, related with your department.

DA/Proceedings of meeting dated 01.08.2022

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for Environmental Engineer, Punjab Pollution Control Board, Regional Office, Faridkot.

Dated _

Endst. No. 4624-27

A copy of the above is forwarded to following for information, please:-

1. PA to Deputy Commissioner, Ferozepur.

2. PA to Additional Deputy Commissioner (G), Ferozepur.

3. Directorate of Environment & Climate Change Punjab, Chandigarh.

 Environmental Engineer, Punjab Pollution Control Board, Computer Section, Patiala for uploading the proceedings of review meeting dated 02.08.2022 of District Environment Plan – Ferozepur on the website of the Board.

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for Environmental Engineer, Punjab Pollution Control Board, Regional Office, Faridkot. Sub: Minutes of the 3rd review meeting of the "District Environment Committee" (DEC) held on 01.08.2022 at 10:30 a.m. under the Chairmanship of the Additional Deputy Commissioner (G), Ferozepur to review the progress /compliance pertaining to decisions of meeting taken by Monitoring Committee with the District level officers of District Ferozepur to review the action taken on the activities as mentioned in District Environment Plan of District Ferozepur on 17.06.2022 at 10:15 AM in the Meeting hall, District Administration, Ferozepur

At the outset, the Environmental Engineer, PPCB, Regional Office, Faridkot intimated that Hon'ble National Green Tribunal in its order dated 05.07.2021 in OA no. 360 of 2018 in the matter of Shree Nath Sharma Vs Union of India & Ors had directed in para no. 21 of the said order for completion of District Environment Plans of various Districts of the State. In compliance to said order, District Environment Plan of Fazilka was finalized which includes the timelines for completion of various activities i.e. management of solid waste, plastic waste, E-waste, C&D waste, bio-medical waste, hazardous waste, air quality, water quality, industrial wastewater, mining activities and noise pollution.

A meeting was taken by Monitoring Committee with the District level officers of District Ferozepur to review the action taken on the activities as mentioned in District Environment Plan of District Ferozepur in compliance to order dated 8.2.2022 of Hon'ble National Green Tribunal in OA No. 360 of 2018 in the matter of Shree Nath Sharma Vs Union of India and others on 17.06.2022 at 10:15 AM in the Committee Room, District Administration, Ferozepur. The stakeholder departments were asked to make compliance and extended timelines be mentioned in revised District Environment Plan and be submitted & uploaded on the website of PPCB/District Administration.

He further welcomed all the officers/representatives of various stakeholder departments present in the meeting. Point wise activities of District Environment Plan and decisions of monitoring committee meeting dated 17.06.2022 was discussed to review the progress of activities mentioned in the District Environment Plan. The review of same is as under:

Sr. No.	Item of solid waste	Decision of Monitoring Committee dated 17.6.2022/Activity in District Environment Plan	Progress/ compliance of the Deptt.	Decision taken by the Chairperson during the meeting on 01.08.2022
2.0 Solid	Waste Management			
2.1	Segregation of Solid Waste	It is apprised that MCs namely Ferozepur, Guru Har Sahai, Talwandi Bhai, Makhu, Mudki, Mallanwala Khas and Mamdot have not achieved 100% source generation and the Executive Officers of all the MCs requested that the timelines for achieving 100% source segregation for solid waste management may be extended to 31.01.2023. The Monitoring Committee accepted the request made by all the MCs and directed that 100% source segregation of solid waste by all the MCs shall be achieved by 31.01.2023 and the said timelines may be mentioned in the revised District Environment Plan.	MCs have submitted that 100% source generation will be achieved by 31.01.2023.	MCs was directed to achieve 100% source segregation of solid waste by 31.01.2023 and accordingly, the said timelines be mentioned in the revised District Environment Plan.
2.2.1	Sweeping (Manual sweeping)	MCs namely Ferozepur, Guru Har Sahai, Talwandi Bhai, Makhu, Mudki, Mallanwala Khas and Mamdot informed that manual sweeping is carried out on regular basis. The Monitoring Committee noted the submission made by the MCs and directed that manual sweeping may be carried out by all the MCs twice in day time and once in night time in the residential and commercial areas by 31.12.2022 and the same may be mentioned in the revised District Environment Plan.	MC has assured that manual sweeping will be carried out twice in day time and once in night time in the residential and commercial areas by 31.12.2022.	MCs was directed to make compliance as per decisions of meeting dated 17.06.2022.
2.2.2	Sweeping (Mechanical sweeping)	The Monitoring Committee was informed that MC Ferozepur has purchased mechanical sweeping machine and the same has been put into operation.	MC has assured that treated wastewater of STPs will be utilized for sprinkling purposes before	MCs was directed to make compliance as per decisions of meeting dated 17.06.2022

		The Manifeston Consulting 1 1 1	and a section of the second of the sec	
		The Monitoring Committee noted the	sweeping the roads to suppress	
		compliance and directed that in compliance to order	the dust emissions	
		dated 3.12.2020 of Hon'ble National Green Tribunal in		
		OA No. 283 of 2020 in the matter of R.S Virk Vs		
		Central Pollution Control Board, treated wastewater of		
		STPs may be utilized for sprinkling purposes before		
		sweeping the roads to suppress the dust emissions.		
2.3	Waste collection: Door to door	All the MCs apprised that 100% door to door collection	MCs apprised that 100% door to	MCs was directed to maintain
	collection of solid waste	of solid waste has been achieved by them.	door collection of solid waste has	100% door to door collection
		The Monitoring Committee noted the	been achieved by them.	of solid waste.
		compliance.		
2.4	Waste Collection: Arrangement	As per District Environment Plan the timeline for	MCs have submitted adequate	It directed to make
	for door to door collection of solid	making 100% arrangements for door to door	number of vehicles for door to	compliance by 31.10.2022.
	waste	collection of solid waste by providing accurate number	door collection of solid waste will	Accordingly, timeline be
	Waste	of vehicles by all the MCs has been mentioned as	be provided by 31.10.2022.	amended in District
		30.06.2022.	be provided by 31.10.2022.	Environment Plan.
				Liviroriment Plan.
		submission made by MCs and directed that all the MCs		
		may provide adequate number of vehicles for door to		
		door collection of solid waste by 30.06.2022.		
2.5	Waste Collection: Waste	All the MCs requested that adequate number of	MCs have submitted adequate	It directed to make
	Collection trolleys with separate	compartmentalized trolleys shall be made available by	number of vehicles for door to	compliance by 31.10.2022.
	compartments	30.6.2022, the timeline as mentioned in the District	door collection of solid waste will	Accordingly, timeline be
		Environment Plan.	be provided by 31.10.2022.	amended in District
		The Monitoring Committee note the submission		Environment Plan.
		made by the MCs namely Ferozepur, Zira, Gur Har		
		Sahai, Talwandi Bhai, Makhu, Mudki, Mallanwala Khas		
		and Mamdot and directed that these MCs may provide		
		adequate number of compartmentalized trolleys for		
		collection of solid waste by 30.06.2022.		

2.6	Waste Collection Mini Collection	In the District Environment Plan, it has been	MC, Ferozepur has submitted that	MC, Ferozepur was directed
	Trucks with separate	mentioned that all the MCs namely Ferozepur and Zira	adequate number of mini	that adequate number of mini
	compartments	have inadequate mini collection trucks with separate	collection trucks with separate	collection trucks with
	•	compartments. MC, Zira informed that the required	compartments will be provided by	separate compartments will
		number of compartmentalized mini trucks have been	31.10.2022.	be provided by 31.10.2022.
		made available. The remaining MCs namely Gur Har		Accordingly, timeline be
		Sahai, Talwandi Bhai, Makhu, Mudki, Mallanwala Khas		amended in District
		and Mamdot do not require mini collection trucks with		Environment Plan.
		separate compartments.		
		The Monitoring Committee noted the		
		submission made by MCs and directed that MC,		
		Ferozepur shall provide adequate number of mini		
		collection trucks with separate compartments by		
		30.06.2022, the timeline as mentioned in the District		
		Environment Plan.		
2.7	Waste Deposition Centre (For	In the District Environment Plan, it has been	MCs assured that one additional	MCs was directed to make
	domestic Hazardous waste)	mentioned that the activity w.r.t. waste deposition	compartment will be added in the	compliance as per decisions
		centre for domestic hazardous waste has been	existing compartmentalized	of meeting dated 17.06.2022.
		completed by all the MCs.	rickshaw rehries/tri-cycles/solid	
		The Monitoring Committee noted the	waste collection vehicles for door	
		compliance and directed that one additional	to door collection of domestic	
		compartment may be added in the existing	hazardous waste and the waste	
		compartmentalized rickshaw rehries/tri-cycles/solid	collected will be stored temporarily	
		waste collection vehicles for door to door collection of	in the separate compartment at	
		domestic hazardous waste by all the MCs and the	the material recovery site and will	
		waste so collected may be stored temporarily in the	be disposed of as per the	
		separate compartment to be provided at the material	provisions of the Hazardous Waste	
		recovery site and same may be disposed of as per the	Management Rules, 2016 / Bio-	
		provisions of the Hazardous Waste Management	Medical Waste Management	
		Rules, 2016 / Bio-Medical Waste Management Rules,	Rules, 2016.	

		2016 and the same may be mentioned in the revised		
		District Environment Plan.		
2.8	Waste Transfer Points	MCs namely Ferozepur, Zira, Gur Har Sahai, Talwandi Bhai, Makhu, Mudki, Mallanwala Khas and Mamdot informed that required number of waste transfer points have been maintained by the MCs. The Monitoring Committee noted the submission made by the MCs and directed that two compartmentalized trolleys on rotation basis may be stationed at the waste transfer point instead of maintaining waste transfer points (secondary points) to avoid any nuisance and maintain aesthetic environment in the area. The said activity may be completed by 30.09.2022 and the said timeline may be mentioned in the revised District Environment Plan. The waste transfer points (secondary points) already maintained by the MCs may be replaced by 30.09.2022.	MCs have assured that two compartmentalized trolleys on rotation basis will be stationed at the waste transfer point instead of maintaining waste transfer points (secondary points) to avoid any nuisance and maintain aesthetic environment in the area.	MCs were directed to make compliance by 30.09.2022
2.9	Wet-waste management: On-site composting by bulk waste generators (BWGs)	All the MCs namely Ferozepur, Zira, Gur Har Sahai, Talwandi Bhai, Makhu, Mudki, Mallanwala Khas and Mamdot informed that all the bulk waste generators existing within MC limits have been identified and these bulk waste generators shall either be pursued to construct compost pits in their premises or MCs shall make agreement with BWGs for lifting and treatment of wet waste of these BWGs with suitable user charges by 31.08.2022. For management of dry waste, necessary agreement for lifting and its scientific disposal shall be made with BWGs by the MCs with suitable user charges to be paid by BWGs to the concerned MC by 31.08.2022. The Monitoring Committee noted the submission made by all the MCs and directed that either adequate number of compost pits by the bulk	with BWGs for lifting and treatment of wet waste is being made and it	MCs were directed to make compliance by 30.09.2022

		waste generatore may be get provided by the		
		waste generators may be got provided by the concerned MC or shall make agreement with BWGs for		
		lifting and treatment of wet waste with suitable user		
		charges by 31.08.2022 and necessary agreement for		
		lifting and management of dry waste generated by the		
		bulk waste generators may also be made by each MC		
		by 31.08.2022 and the said timelines may be		
		mentioned in the revised District Environment Plan.		
2.10	Wet Waste Management:	As per District Environment Plan, it has been	MCs have informed that the	The Chairperson noted the
	Composting of Wet Waste	mentioned that all the MCs namely Ferozepur, Zira,	required number of compost pits	compliance.
	composting of tree truste	Gur Har Sahai, Talwandi Bhai, Makhu, Mudki,	have been provided for treatment	•
		Mallanwala Khas and Mamdot have provided adequate	of wet waste and record of manure	
		number of compost pits for management of wet waste.	is being maintained	
		The Monitoring Committee directed that all		
		the MCs shall ensure that the compost pits provided		
		for management of wet waste may be operated		
		scientifically in proper manner. It was further directed		
		that proper record, mentioning the quantity of wet		
		waste put into the compost pits, quantity of manure		
		produced from processing of wet waste, quantity of		
		manure sold to the farmers or distributed free of cost		
		among the society or utilized in the parks as manure,		
		may be maintained by all the MCs.		
2.11	Dry Waste Management: Material	As per District Environment Plan, all the MCs namely	MCs have submitted that adequate	MCs was directed to ensure
	Recovery Facilities (MRFs)	Ferozepur, Zira, Gur Har Sahai, Talwandi Bhai, Makhu,	no. of MRF have been provided for	100 % management,
		Mudki, Mallanwala Khas and Mamdot have provided	the management of dry waste and	treatment and disposal of dry
		adequate number of material recovery facilities for	record of generation, disposal ids	waste all the times.
		management of dry waste.	being maintained.	The chairman advised that the
		The Monitoring Committee noted the		recyclable dry waste also
		compliance and directed that material recovery facility		disposed by rag pickers take a
		may be maintained properly and the dry waste		monthly meeting with rag
		collected at material recovery facility sites may be		pickers and maintained the
		disposed of in an environmentally sound manner. A		record of disposed material.
		proper record for disposal of dry waste, collected at		
		MRF site, may be maintained by all the MCs.		

2.12	Disposal of inert and non-recyclable wastes : Sanitary Landfill Site	In the District Environment Plan, it has been mentioned that none of the MCs, namely Ferozepur, Zira, Gur Har Sahai, Talwandi Bhai, Makhu, Mudki, Mallanwala Khas and Mamdot have identified sites for disposal of inert and non-recyclable waste. MCs requested that the sanitary landfill sites shall be identified by 31.07.2022 and these sites shall be developed scientifically by 30.09.2022 and requested that timeline for the same may be extended accordingly. The Monitoring Committee accepted the request made by all the MCs and directed that sites for disposal of inert and non-recyclable waste may be identified by 30.9.2022 and these sites may be provided/developed scientifically by all the MCs by 30.09.2022 and said timeline may be mentioned in the revised District Environment Plan.	MCs have informed that Sanitary landfill for the disposal of inert and non-recyclable wastes will be identified and developed by 31.12.2022.	MCs were directed to develop make compliance by 31.12.2022 and accordingly, the said timelines be mentioned in the revised District Environment Plan.
2.13	Remediation of historic/ legacy dump site	As per District Environment Plan, the timeline for remediation of legacy waste by all the MCs namely Ferozepur, Zira, Gur Har Sahai, Talwandi Bhai, Makhu, Mudki, Mallanwala Khas and Mamdot has been mentioned as 30.6.2022. The Monitoring Committee observed that there is need to assess the quantity of legacy waste lying dumped at dumping site. It was further informed that during the monitoring carried out by PPCB on 13.06.2022 and the same was seen online through whatsapp, it was observed that solid waste was found dumped underground by MC, Ferozepur on the land measuring about 2 acres. The Monitoring Committee noted the submission made by MCs and directed as under: i) The quantity of legacy waste lying dumped at dumping site may be assessed by all MCs by 31.07.2022.	MCs have informed that 100% legacy waste will be remediated by all the MCs by 31.12.2022 and record of by-products namely Biosoil, RDF, C & D waste and inert waste produced will be maintained. MC Ferozepur has submitted that Paddy crop has been sown on the land where legacy waste was found dumped and assured that 100% legacy waste will be remediated after harvesting crop by 31.12.2022	MCs was directed to ensure 100 % treatment of legacy waste (dumped/undumped) by 31.12.2022 and the said timelines be mentioned in the revised District Environment Plan.

2.14	EPR of producers: Linkage with producers/brand owners	ii) 100% legacy waste may be remediated by all the MCs by 31.12.2022 and said timeline may be mentioned in the revised District Environment Plan. iii) The by-products namely Bio-soil, RDF, C & D waste and inert waste produced during remediation of legacy waste may be disposed of in an environmental sound manner and proper record in this regard may be mentioned by each MC. iv) PPCB shall assess the quantity of solid waste dumped underground by MC, Ferozepur on the land measuring about 2 acres and the same may be got extracted and remediated from MC, Ferozepur by 31.08.2022. In the District Environment Plan, it has been mentioned that all the producers/brand owners are being directed to submit the action plan for disposal of plastic waste under Extended Producer Responsibility (EPR). MCs informed that no such action plan has been submitted by producers/brand owners and these producers/brand owners shall again pursued to make arrangements for disposal of plastic waste under EPR by 31.08.2022. The Monitoring Committee noted the submission made by the MCs and directed that all the producers/brand owners may be pursued to make arrangements for disposal of plastic waste under Extended Producer Responsibility (EPR) by 31.08.2022	producers/brand owners be pursued to make arrangements for disposal of plastic waste and the said timelines be mentioned in the revised District
		producers/brand owners may be pursued to make arrangements for disposal of plastic waste under	

2.15	Preparation of own by-laws to comply with SWM Rules, 2016	All the MCs informed that own by-laws to comply with the Solid Waste Management Rules, 2016 have been framed. The Monitoring Committee noted the compliance.	MCs informed that own by-laws to comply with the Solid Waste Management Rules, 2016 have been framed.	The Chairperson noted the compliance.
2.16	Provision of greenbelt and boundary wall around legacy waste dump site:	The Monitoring Committee observed that as per the monitoring carried by Punjab Pollution Control Board, Regional Office, Faridkot on 13.06.2022, it has been noted that some of the MCs have constructed boundary wall partially, whereas, no green belt has been provided by any of the MC. All the MCs requested that the timeline for providing boundary wall and green belt around legacy waste dump site may be extended to 31.07.2022. The Monitoring Committee accepted the request made by the MCs and directed that boundary wall and green belt /plantation around the legacy waste dump site may be provided by all the MCs by 31.07.2022 and the said timelines may be mentioned in the revised District Environment Plan.	MCs have assured that boundary wall and green belt /plantation around the legacy waste dump site will be provided by all the MCs by 31.08.2022	MCs have been directed that boundary wall and green belt /plantation around the legacy waste dump site be provided by all the MCs by 31.08.2022 and the said timelines be mentioned in the revised District Environment Plan.
2.17	Providing Compartments and GPS tracking in garbage carry vehicles	As per District Environment Plan, all the MCs namely Ferozepur, Zira, Gur Har Sahai, Talwandi Bhai, Makhu, Mudki, Mallanwala Khas and Mamdot have GPS enabled compartmentalized vehicles. The Monitoring Committee noted the compliance.	MCs have informed that all the mechanical vehicles available have GPS system for tracking the movement of vehicles carrying solid waste.	The Chairperson noted the compliance.
2.18	Action Plan for treatment of leachate generated from legacy waste dump site.		MCs have informed that no arrangements for treatment of leachate has been provided. ETP for the treatment of leachate from legacy waste will be provided.	MCs have been directed that effluent treatment plant for treatment of leachate may be provided by 31.12.2022 and the said timelines be mentioned in the revised District Environment Plan.

2.19	CCTV cameras and Piezometers to be installed at solid waste dumping sites.	timeline for treatment of leachate may be extended to 31.12.2022. The Monitoring Committee accepted the request made by all the MCs and directed that Deputy Commissioner, Ferozepur may hold meeting with MCs and other concerned departments to resolve the issue regarding installation of effluent treatment plant for treatment of leachate generated from the legacy waste dump sites of each MC either in the cluster form or individually and the said matter may be resolved by 31.07.2022 and effluent treatment plant for treatment of leachate may be provided by 31.12.2022. Additional Deputy Commissioner (Urban Development) may coordinate the issue. The Monitoring Committee was informed that none of the MCs have provided CCTV cameras and piezometer at solid waste dumping site. It was requested that timeline for providing CCTV cameras and piezometer at solid waste dumping site by the MCs may be extended to 30.09.2022. The Monitoring Committee accepted the request made by all the MCs and directed that CCTV camera and piezometers at the solid waste dumping site may be provided by all MCs by 30.09.2022 and the said timelines may be mentioned in the revised District Environment Plan.	MCs have informed that CCTV camera and piezometers at the solid waste dumping site will be provided by 30.09.2022	MCs were directed to make compliance by 30.09.2022 and the said timelines be mentioned in the revised District Environment Plan.
2.20	Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plants.	As per the District Environment Plan, short term measures for management of carcass disposal sites i.e. boundary wall, green belt, plantation and hedges etc. were required to be provided by all MCs/village Panchayats by 31.3.2022 and timeline for long term measures for utilization of carcasses by adopting rendering process or incineration, has been mentioned as 30.06.2023.	MCs and DDPO assured that the short term measures like provision of boundary wall, green belt, plantation and hedges etc at the carcasses disposal sites will be provided by 30.09.2022.	MCs and DDPO were directed to make short term measures like provision of boundary wall, green belt, plantation and hedges etc at the carcasses disposal sites by 30.09.2022 and PPCB to submit the treatment

		All the MCs and DDPO, Ferozepur assured that the short term measures like provision of boundary wall, green belt, plantation and hedges etc. at the carcasses disposal sites shall be provided by 30.09.2022 and requested that the timeline may be extended accordingly. The Monitoring Committee accepted the request made by MCs and DDPO and directed that short term measures like provision of boundary wall, green belt, plantation and hedges etc. at the carcasses disposal site may be provided by 30.09.2022 and the said timeline may be mentioned in revised District Environment Plan. The Monitoring Committee observed that as long term measures there is need to install carcasses utilization plant by adopting rendering process or incinerator at district level to take care of all the animal carcasses of all the towns and villages of the district, for which Deputy Commissioner, Ferozepur may hold meeting with Executive Officers of all the MCs, Punjab Pollution Control Board, DDPO and other concerned departments within 01 month and a proposal in this regard may be prepared by 31.08.2022 and modern carcass utilization plant may be installed by 30.06.2023 as per the timeline mentioned in the District Environment Plan. Additional Deputy Commissioner (Urban Development) may coordinate the issue.		methodology being adopted for utilization of carcasses. The chairman gives instruction to xen PPCB to check the carcass of MC Ludhiana and any other site which it run successfully and after it will be discussed
2.21	Management of wastewater and solid waste by the unauthorized colonies/ residential complex/ commercial complex developed by Private Colonizers.	GLADA informed that unauthorized colonies/residential complexes/ commercial complexes developed by private colonizers have been identified and FIR have been lodged against these private colonizers. The Monitoring Committee observed that there is need to provide sewerage system and sewage treatment plant for treatment of wastewater and solid waste management system for treatment of solid waste by	SDO, GLADA informed that there are 70 unauthorized colonies, out of case for filing FIR have been sent in 32 colonies and rest of the colonies have applied for permission/NOC.	shall identify unauthorized

2.22 Mana waste	 of	Horticulture	Bhai, Makhu, Mudki, Mallanwala Khas and Mamdot number of comp	med that required post pits have been e parks to manage med that required manage med that required inspection for single use plastic weekly in different places of ULBs.
			all the MCs for the unauthorized colonies/residential complexes/commercial complexes existing within MCs limits and by GLADA for the unauthorized colonies/residential complexes/commercial complexes existing outside MC limits. The Chairman of the Monitoring Committee directed that all the MCs and GLADA shall get install individual STPs alongwith sewerage system for treatment of wastewater discharged by the unauthorized colonies located within MC limits and outside MC limits, respectively, within the time frame as mentioned in the District Environment Plan. It was further directed that for the management of solid waste generated by these unauthorized colonies/commercial areas existing within MC limits, MCs shall make agreement with these unauthorized colonies for management of solid waste with suitable user charges to be paid by unauthorized colonies to the concerned MCs by 30.09.2022. For management of wet waste and dry waste generated by unauthorized colonies existing outside MC limits, Development authority (GLADA) shall pursue these unauthorized colonies/commercial complexes to get make the necessary agreement with the concerned MCs for scientific disposal of solid waste with suitable user charges to be paid to concerned MCs within the time schedule as mentioned in the District Environment Plan.	unauthorized colonies located within MC limits. For the management of solid waste generated by these unauthorized colonies, MCs shall make agreement with these unauthorized colonies. Similarly, Development authority (GLADA) shall pursue the unauthorized colonies/commercial complex existing outside MC areas to install individual STPs and sewerage system for treatment of wastewater and for management of solid waste, the necessary agreement shall be got made with the concerned MCs for scientific disposal of solid waste. The chairman instructed MC /GLADA to provide the detail of number of houses in an authorized colony

3.1	Framing of bye-laws incorporating the provisions of Plastic Waste Management Rules, 2016 D Waste Management	All the MCs informed that by-laws incorporating the provisions of Plastic Waste Management Rules, 2016 have been framed and the Challans are issued to the violators. The Monitoring Committee noted the compliance.	MCs informed that by-laws incorporating the provisions of Plastic Waste Management Rules, 2016 have been framed and the 5 Challans are issued to the violators by MC Ferozepur .	MCs were directed to carry out inspections for single Use Plastic (SUP) and Plastic carry bags.
4.1.	Arrangements for separate collection of C & D waste, C&D recycling facility and usage of recyclable C&D waste	The Monitoring Committee was informed that the sites for separate collection of C&D waste to C&D waste deposition points are yet to be identified and requested that for identification of sites for separate collection of C&D waste may be extended to 31.7.2022 and the site for deposition of C&D waste shall be developed by 30.09.2022. The Monitoring Committee accepted the request made by MCs and directed that the sites for separate collection of C&D waste to C&D waste deposition point may be identified by 31.7.2022 and said sites may be developed for scientific disposal of C&D waste by 30.09.2022 and the said timelines may be mentioned in the revised District Environment Plan. C&D waste processing machinery may be setup by 30.09.2022 and recyclable C&D waste may be started utilizing in paving blocks, lower layer of road pavements and rural road etc. and a record in this regard may be maintained by each MC by 31.10.2022 and said timelines may be mentioned in the revised District Environment Plan.	MCs informed that site for C & D waste and management for C&D will be started by 30.09.2022	Cs were directed to make compliance for identification and management of C&D by 30.09.2022 and record in this regard may be maintained by each MC by 31.10.2022. The chairman were directed to celebrate on 2nd august "MALBA DIWAS and share the pics and video on social media. After it ,it will be celebrated after 15 days and take challan and maintain the record.

5.0 B	5.0 Bio-Medical Waste Management						
5.1	Adequacy of funds	The Department of Health informed that ETPs have been installed for the hospitals at Ferozepur and Zira and ETPs for hospitals existing in the towns Makhu and Mamdot shall be installed by 31.12.2022. The Monitoring Committee noted the submission made by Health Department.	Deputy Medical Commissioner informed that ETPs have been installed for the hospitals at Ferozepur and Zira and ETPs for hospitals existing in the towns Makhu and Mamdot will be installed by 31.12.2022.				
5.2	Wastewater Treatment Plant	PPCB informed that out of total 75 bedded HCFs in District Ferozepur, effluent treatment plants in 6 HCFs have been installed including 02 Govt. hospitals of the District. For the installation of ETPs by the remaining HCFs, PPCB had given time upto 31.03.2022. For extending the time period for installation of ETPs by the remaining HCFs, the matter shall be taken up with the higher authorities of the Board. The Monitoring Committee noted the submission made by PPCB and directed that the ETPs for the remaining HCFs including Govt. hospitals may be got installed in a time bound manner. In the mean time, PPCB may explore the possibility of getting join the small HCFs for treatment of their wastewater in the effluent treatment plant installed by the nearby big hospital by 30.9.2022. Similar practice may also be adopted by Civil Surgeon, Ferozepur for the Govt. hospitals, which have not provided effluent treatment plant. The said exercise may be completed by 30.9.2022.	PPCB informed that Board vide letter no. HQ-3/EPA/2022/393-408 dated 06.06.2022 informed that bedded HCFs are required to comply with the standards prescribed for liquid waste under Schedule-II of the Biomedical Waste Management Rules, 2016. In case, wastewater is discharged into a public sewer connected to terminal sewage treatment plant, the bedded HCFs are required to meet general standards as notified under the Environment (Protection) Act, 1986. IMA association are being pursued for making compliances. DMC, Ferozepur informed that pretreatment of liquid waste is being done in all Govt. HCFs. HE further informed that there are				

5.3	Compliance to Hon'ble NGT order dated 07.01.2022 in OA no. 180 of 2021 titled as " Mukul Kumar vs State of Uttar Pardesh & Ors"		many difficulties for joining small HCFs with Large HCFs and ETPs as per requirement will be installed in these HCFs. PPCB informed that as per Hon'ble NGT has directed the representative of Govt. medical college or other reputed medical college in the District Environment Committee meeting be invited for management of COVID waste in such health care establishments. There is no Govt. medical college or other reputed medical college in the District Fazilka, as such no representative is required to be called for meeting.	PPCB was directed that in case of any Govt. medical college or other reputed medical college set up in the District, representative of that college be called in the next meeting.
6.0	Hazardous Waste Management	PPCB informed that all the 4 hazardous waste generating industries have obtained authorization under the Hazardous Waste Management Rules, 2016. The Monitoring Committee noted the compliance.	PPCB informed that all the 4 hazardous waste generating industries have obtained authorization under the Hazardous Waste Management Rules, 2016	The Chairperson noted the compliance.
7.0 E	-Waste Management			
7.1	Inventory / generation of e- waste/ bulk-waste generators, e- waste collection points, linkage of stakeholders to channelize e- waste, regulation of illegal e-	PPCB informed that the department is in the process of identification of e-waste generators and requested that timeline for identification of	PPCB informed that the department is in the process of identification of e-waste generators.	The Chairperson directed to make the compliance.

	waste recycling / dismantling facilities and integration of informal sectors	 all the e-waste generators may be extended to 30.09.2022. MCs informed that e-waste collection points are yet to be earmarked and requested that timeline for earmarking / providing e-waste collection points within MC areas may be extended to 30.09.2022. MCs requested that linkage among stack holders to channelize e-waste shall be made by 30.09.2022. MCs informed that integration of informal sectors shall be made by 30.09.2022. The Monitoring Committee noted the submission made by the departments / MCs and directed that all the activities as mentioned above may be completed by 30.09.2022 and said timelines may be mentioned in the revised action plan. Also, schemes may be prepared by all MCs to incentivize the consumer to deliver e-waste at e-waste collection points. 	MCs informed that e-waste collection points will be earmarked and linkage among stack holders to channelize e-waste will be made by 30.09.2022. MCs informed that integration of informal sectors will be made by 30.09.2022.
8.0 Air	Ambient air quality data	PPCB informed that two manual ambient air quality monitoring stations have been installed in District Ferozepur. The Monitoring Committee noted the submission made by Punjab Pollution Control Board and directed that the data ascertained from the manual air quality monitoring stations may be depicted on website of the Board.	Two manual monitoring Station located at Pargat Sahib and at Municipal Council Office, Ferozepur are being operated by Punjab Pollution Control Board. The data is also given in public domain for awareness to the public at official website of the PPCB. The web link of the same is https://ppcb.punjab.gov.in/en/air-quality

9.0 V	9.0 Water Quality Management						
9.1	Inventory of Water Bodies	The Department of Rural Development and Panchayat and Irrigation Department informed that the departments are in the process of preparation of inventory of water bodies and requested that the same shall be prepared by 30.09.2022. The Monitoring Committee noted the submission made by the departments and directed that that inventory of water bodies may be prepared by the Department of Irrigation and Department of Rural Development and Panchayat by 30.09.2022.	Department of Rural Development and Panchayat and Irrigation Department informed that the departments are in the process of preparation of inventory of water bodies and will be prepared by 30.09.2022.	The Chairperson directed to make the compliance.			
9.2	Rejuvenation of ground water and setting up of additional water bodies/rain water harvesting structures and taking up 01 pond per village of the district for its rejuvenation.	The Chairman of the Monitoring Committee informed that the Hon'ble NGT vide its order dated 1.06.2020 in OA No. 325 of 2015 in the matter of Lt Col. Sarvadaman Singh Oberoi vs Union of India & Ors, has directed in para No. 6 that harvesting surplus water during excessive rains from any areas of catchment needs to be optimized by enhancing the capacity of the existing ponds, water bodies, creation of water harvesting structures in the sub-watersheds to the extent possible. In the said order, it has also been directed that District Magistrate may also ensure that as far as possible at least one pond/water body must be restored in every village, apart from creation of any new pond/water body. Further, it was informed that while approving the building plan of the houses/commercial projects by the concerned MCs, the conditions for constructing the rain water harvesting structure in the premises of said houses/commercial projects are imposed. These conditions are required to be implemented by getting provide rainwater harvesting structures to recharge the groundwater.		 Department of Rural Development & Panchayat was directed for enhancing the capacity of the existing ponds, water bodies, creation of water harvesting structures in the subwatersheds to the extent possible from excess rain water. MC to ensure rain water harvesting structure in the premises of houses /commercial projects/ Public institutions. Irrigation Department shall make proposal for harvesting surplus water during excessive rains along canals. 			

		Large roof area of public institutions may be utilized for channelizing the roof rain water and it may be injected underground through rainwater harvesting		
		systems. The Monitoring Committee directed that Deputy Commissioner, Ferozepur shall hold meeting with concerned departments within 15 days and prepare a proposal/scheme for rejuvenation of the groundwater based on the points as discussed above and the same may be started implementing by 31.12.2022. The department of Water Resources shall coordinate the matter.		
9.3	Comprehensive plan to install flow meters at various locations to carry out daily real-time monitoring of the city's water supply network.	The Monitoring Committee directed that all the MCs may install flow meters at appropriate locations of the towns/cities to carry out daily real-time monitoring of the city's water supply network by 31.12.2022.	MCs/PWSSB have informed that flow meters at appropriate locations of the towns/cities will be installed, to carry out daily real-time monitoring of the city's water supply network by 31.12.2022.	The Chairperson directed to make the compliance.
9.4	Activity w.r.t. In-situ remediation technology to be provided in the drains carrying untreated sewage.	The Monitoring Committee observed that MCs namely Mallanwala Khas, Mamdot and Mudki have provided pond based treatment system for remediation of wastewater and these treatment systems have been made operational. The Monitoring Committee appreciated the efforts made by all the MCs.	MC Mallanwala Khas, Mamdot and Mudki have provided pond based treatment system for remediation of wastewater and these treatment systems have been made operational.	compliance.
9.5	Laying of irrigation network to utilize the treated sewage of the towns for irrigation.	The Department of Soil and Water Conservation informed that irrigation schemes for utilization of treated sewage of Ferozepur, Talwandi Bhai, Makhu and Zira towns have been prepared. Funds for laying irrigation network to utilize treated sewage of Talwandi Bhai and Zira have been released and irrigation network shall be laid by 31.07.2022 and 31.12.2022, respectively. No funds have been made available for	The Department of Soil and Water Conservation informed that irrigation schemes for utilization of treated sewage of Ferozepur, Talwandi Bhai, Makhu and Zira towns have been prepared. Funds for laying irrigation network to utilize treated sewage of Talwandi	Conservation was directed that irrigation schemes for utilization of treated sewage of Talwandi Bhai and Zira be completed by 31.08.2022.

			, , ,	ation network for the towns Ferozepur and	Bhai and Zira have been released	Funds for laying irrigation
			Makhu.		and pipeline has been laid	network to utilize treated
			audominaia a	The Monitoring Committee noted the	No funds have been made available	sewage of Ferozepur and
			under.	made by the department and directed as	for lying of irrigation network for the towns Ferozepur and Makhu.	Makhu through Chairperson. • Department shall prepare
			i. The Dup the funds treate for irrection Depuries The descriptions of the funds of	Deputy Commissioner, Ferozepur may take the matter with State Govt. for release of the for laying of irrigation network to utilize and sewage of Ferozepur and Makhu towns rigation. The department of Soil and Water the ervation shall take up the matter with the ervation shall take up the ervation shall	the towns rerozepur and Makhu.	irrigation scheme for the towns namely Guru Har Sahai, Mamdot, Mukdi and Mallanwala Khas by 30.09.2022.
9.6	Sewa	ge Treatment Plants	<u> </u>		• PWSSB informed that	PWSSB was directed to
	9.6.1 Underground sewerage network				sewerage network of Mudki, process the requested Mallanwala khas and Mamdot arrangements of	process the request for arrangements of Funds
	Sr. No	Name of the Town	% work done		and STPs for the towns as mentioned in table will be	for sewerage network of Mudki, Mallanwala khas and
	1.	Ferozepur	100%		completed after arrangements	Mamdot and STPs for the
	2.	Zira	100%		of funds. • SDO, PWSSB informed that STP	towns Ferozepur, Mudki,
	3.	Guru Har Sahai	100%		of Guru Har Sahai of capacity 1	Mallanwala khas and
	4.	Talwandi Bhai	100%		MLD and 4 MLD will be commissioned by 31.12.2022.	Mamdot through Chairperson.
	5.	Makhu	100%		·	PWSSB was directed to commission the STP of Guru
	6.	Mudki	0%			Har Sahai of capacity 1 MLD
	7.	Mallanwala Khas	0%			and 4 MLD by 31.12.2022.

8.	Mamdot	0%	
	Capacity of existin		
Sr.No.	Location and Capacity of STPs	Completion Status of new STPs	Status and timelines for completion/ upgradation
1	18 MLD STP, Ferozepur	Already in operation	
	24 MLD, Ferozepur	Proposal under preparation	31.03.2023
2	8 MLD STP, Zira	Already in operation	-
3	4 MLD STP, Makhu	Already in operation	
4	4 MLD Talwandi Bhai	Already in operation	
5	2 STPs of capacity 4 MLD and 1 MLD Guru Har Sahai	Under construction	01 MLD STP by 31.12.2022 and 4 MLI STP by 31.12.2022
6	STP for Mallanwala Khas	Not installed	Estimate amounting to Rs. 14.68 crore had been prepared and the same has been sent to Head Quarter for approval.
7	STP Mamdot	Not installed	Estimate amounting to Rs. 12.82 crore habeen prepared and the same has been sent the Head Quarter for approval.

	The Mo	Sewerage network completed in time up the matter with STPs for the town matter with Deput MC Guru Har Saha	ork and STPs to bound manner of the State Govt. for me Mallanwala Hoty Commissione that shall ensure the state of the STPs and the STPs	been prepared and the same has been sent to Head Quarter for approval. Ibmission made by PWSSB and directed as under. for the towns as mentioned above may be er and Deputy Commissioner, Ferozepur shall take or release of funds for laying of sewerage system and Khas, Mamdot and Mudki. PWSSB shall take up the		
9.8	purpos	of Water for agr es in villages	t v E ii ii s	The Monitoring Committee observed that there is need to reuse the treated sewage of the ponds of the villages for irrigation for which the department of Rura Development and Panchayat shall prepare the rrigation scheme and the same may be implemented in a time bound manner. It was directed that the Department of Rura Development and Panchayat shall prepared irrigation scheme to utilize the treated sewage of all the ponds of District by 30.09.2022 and the same may be completed in phased manner by 31.03.2024.		
		stewater manag				
10.1	Flow M	ation of Electr Meters (EMFs) at of effluent treatn	t inlet and very tended to the second tended to the second tended	Punjab Pollution Control Board informed that all the 43 water polluting industries have installed flow meters as the outlet of effluent treatment plants. The Monitoring Committee noted the data submitted by Punjab Pollution Control Board and directed that Electromagnetic Flow Meters (EMFs) as noted and outlet of effluent treatment plants may be go provided from the industries by 30.9.2022.	informed that all the 41 water polluting industries have installed flow meters at the outlet of effluent treatment plants.	The Chairperson directed to make the compliance.

11.0	Mining Activity Management	It was informed that 22 sand mining sites exist in District Ferozepur, out of which 02 are in operation. The Monitoring Committee noted the submission made by the department and directed that the directions issued in order dated 26.02.2021 in 0.A. No. 360 of 2015 in the matter of National Green Tribunal Bar Association V/s Verinder Singh (State of Gujarat) may be implemented in a time bound manner. A meeting in this regard may be held under the Chairmanship of Deputy Commissioner, Ferozepur with the concerned departments within 01 month to discuss all the directions issued by the Hon'ble NGT in the said case. The Department of Irrigation shall take up the matter with Deputy Commissioner, Ferozepur within 15 days.		Department of Mining was directed to go through the order dated 26.02.2021 in OA no. 360 of 2015 in the matter of National Green Tribunal Bar Association V/s Virendra Singh (State of Gujrat) and implement all the directions / guidelines while allowing the operation of mining sites of the District.
12.0 N	oise Pollution Management Plan			
12.1	Availability of sound/ noise level meters	PPCB informed that only 01 noise level meter is available with the Regional Office, Faridkot whereas, no noise meters have been procured by Department of Police. The Monitoring Committee noted the statement of the departments and directed that PPCB shall procure 01 noise level meter for District Ferozepur by 31.12.2022 and the Department of Police shall procure adequate number of noise level meters as mentioned in District Environment Plan by 31.12.2022.	meter will be purchased by 31.12.2022. No one from the Department of Police was present.	PPCB/Department of Police was directed to procure requisite number of noise level meters by 31.12.2022.
12.2	Sign boards in Noise Zone	The Monitoring Committee observed that there is need to provide/install appropriate number of sign boards at the appropriate locations in noise/sensitive zones and directed that adequate number of sign boards may be provided at appropriate places/zones by the concerned MC by 30.09.2022.	MCs informed that sign boards have been installed at the appropriate locations in noise/sensitive zones.	MCs were directed that adequate number of sign boards be provided at appropriate places/zones by 30.09.2022.

wiewing the progress made by departments for various activities, the Deputy Commissioner cum Chairman has directed that: The departments shall ensure the compliance of various items be made as per timelines mentioned in District Environment Plan. The departments not present during the meeting shall submit the progress report at ppcbfdk@yahoo.com, with in one week. All the departments shall submit progress report of decisions of meeting/completed timelines of District Environment Plan in the first week of every month at Updated District Environment Plan be forwarded to the Department of Environment for uploading on website.

Additional Deputy Commissioner (G), Ferozepur