

PUNJAB POLLUTION CONTROL BOARD

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

No. Spl/AEE-1/1-26

(through email only)

Dated 07.11.2022

To

- 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 Chief Executive Officer, Cantonment Board, Ferozepur.

Subject:-

Minutes of the 4th review meeting of the "District Environment Committee" (DEC) held on 27.10.2022 at 03:30 p.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.

Respected all,

Please find enclosed the minutes of the 4th review meeting of the "District Environment Committee" (DEC) held on 27.10.2022 at 03:30 p.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.

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 27.10.2022

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

Endst. No. Spl/AEE-1/27-31

Dated 07.11.2022

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. MA-II Branch, Ferozepur.
- 4. Directorate of Environment & Climate Change Punjab, Chandigarh.
- 5. Environmental Engineer, Punjab Pollution Control Board, Computer Section, Patiala for uploading the proceedings of review meeting dated 27.10.2022 of District Environment Plan Ferozepur on the website of the Board.

for Environmental Engineer, Punjab Pollution Control Board, Regional Office, Faridkot. Sub: Minutes of the 4th review meeting of the "District Environment Committee" (DEC) held on 27.10.2022 at 03:30 p.m. under the Chairmanship of the Additional Deputy Commissioner (G), Ferozepur to review the progress /compliance pertaining to review the action taken on the activities as mentioned in District Environment Plan of District Ferozepur

At the outset, the Asstt. 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, 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. The said District Environment Plan has been uploaded.

He further welcomed all the officers/representatives of various stakeholder departments present in the meeting. Point wise activities of District Environment Plan 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	Details	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	The timelines to achieve 100% source segregation by MCs namely Ferozepur, Guru Har Sahai, Talwandi Bhai, Zira, Makhu, Mudki, Mallanwala Khas and Mamdot is 31.01.2023.	MCs have submitted that 100% source generation has not been achieved and will be achieved by 31.01.2023.	MCs were directed to achieve 100% source segregation of solid waste by 31.01.2023.
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. MCs were 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.	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)	MC Ferozepur has purchased mechanical sweeping machine and the same has been put into operation. MCs were directed that treated wastewater of STPs may be utilized for sprinkling purposes before sweeping the roads to suppress the dust emissions.	MC has assured that treated wastewater of STPs will be utilized for sprinkling purposes before sweeping the roads to suppress the dust emissions	The Chairperson noted the compliance
2.3	Waste collection: Door to door collection of solid waste	MCs were directed to maintain 100% door to door collectionof solid waste.	MCs apprised that 100% door to door collection of solid waste has been achieved by them.	MCs were directed to achieve 100% % door to door collection of solid waste all the times
2.4	Waste Collection: Arrangement for door to door collection of solid waste	The timelines to achieve 100% source segregation by MCs namely Ferozepur, Guru Har Sahai, Talwandi Bhai, Zira, Makhu, Mudki, Mallanwala Khas and Mamdot is 31.10.2022 by providing accurate number of vehicles.	MCs have submitted adequate number of vehicles for door to door collection of solid waste has been provided.	The Chairperson noted the compliance

	T.			1
2.5	Waste Deposition Centre (For domestic Hazardous waste)	MCs were directed that one additional compartment may be added in the existing compartmentalized rickshaw rehries/tri-cycles/solid waste collection vehicles for door to door collection of domestic hazardous waste by all the MCs and the waste so collected may be stored temporarily in the separate compartment to be provided at the material recovery site and same may be disposed of as per the provisions of the Hazardous Waste Management Rules, 2016 / Bio-Medical Waste Management Rules, 2016.	MCs informed that one additional compartment has been added in the existing compartmentalized rickshaw rehries/tri-cycles/solid waste collection vehicles for door to door collection of domestic hazardous waste and the waste collected will be stored temporarily in the separate compartment at the material recovery site and will be disposed of as per the provisions of the Hazardous Waste Management Rules, 2016 / Bio-Medical Waste Management Rules, 2016.	MCs were directed to dispose of the waste as per the provisions of the Hazardous Waste Management Rules, 2016 / Bio-Medical Waste Management Rules.
2.8	Waste Transfer Points	MCs were 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.	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.	The Chairperson noted the compliance
2.9	Wet-waste management: On-site composting by bulk waste generators (BWGs)	MCs were directed that wet waste of BWGs be managed as per rules.	MCs have informed that waste of BWGs is treated in compost pits of MCs.	The Chairperson noted the compliance
2.10	Wet Waste Management: Composting of Wet Waste	MCs were directed that to 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 be maintained.	MCs have informed that the required number of compost pits have been provided for treatment of wet waste and record of manure is being maintained	The Chairperson noted the compliance.

2.11	Dry Waste Management: Material Recovery Facilities (MRFs)	MCs were directed to ensure 100 % management, treatment and disposal of drywaste all the times.	MCs have submitted that adequate no. of MRF have been provided for the management of dry waste and record of generation, disposal ids being maintained.	The Chairperson noted the compliance.
2.12	Disposal of inert and non- recyclable wastes : Sanitary Landfill Site	MCs were directed that sanitary landfill sites may be provided/developed scientifically by 31.12.2022	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.
2.13	Remediation of historic/ legacy dump site	MCs was directed to ensure 100 % treatment of legacy waste (dumped/undumped) by 31.12.2022	MCs Zira, Mudki and Guru Har Sahai informed that 100% of legacy waste has been remediated. Rest of the MCs assured to get it remediated by 31.12.2022 and record of byproducts namely Bio-soil, 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 were directed to ensure 100 % treatment of legacy waste (dumped/undumped) by 31.12.2022

2.14	EPR of producers: Linkage with producers/brand owners	MCs/PPCB were directed that producers/brand owners be pursued to make arrangements for disposal of plastic waste.	PPCB informed that there is no Brand Owner in the district. Punjab Plastic Waste Management Society has been formed for the implementation of Extended Producer Responsibility of Brand Owners. An agency has been engaged by them for collection and treatment of MLP and payment being made by the brand owners to agency on per kg basis. The agency submitted monthly collected waste report to PMIDC	The Chairperson noted the compliance.
2.16	Provision of greenbelt and boundary wall around legacy waste dump site:	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	MC Zira, Mudki and Guru Har Sahai informed that 100% of legacy waste has been remediated. Rest of the MCs have requested for one month to provide green belt and boundary wall around legacy waste dump site.	MCs have been directed that boundary wall and green belt /plantation around the legacy waste dump site be provided by all the MCs by 30.11.2022
2.18	Action Plan for treatment of leachate generated from legacy waste dump site.	MCs have been directed that effluent treatment plant for treatment of leachate may be provided by 31.12.2022	MC Zira, Mudki and Guru Har Sahai informed that 100% of legacy waste has been remediated. Rest of the MCs have informed that arrangements for treatment of leachate will be provided.	MCs have been directed that effluent treatment plant for treatment of leachate and treatment of legacy be completed by 31.12.2022

2.19	CCTV cameras and Piezometers to be installed at solid waste dumping sites.	MCs were directed that CCTV camera and piezometers at the solid waste dumping site may be provided by all MCs by 30.09.2022	•	MCs were directed to make compliance by 15.11.2022
2.20	Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plants.	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 methodology being adopted for utilization of carcasses. PPCB to check the carcass of MC Ludhiana and any other site which is run successfully	MCs and DDPO have submitted that short term measures like provision of boundary wall, green belt, plantation and hedges etc at the carcasses disposal sites is being provided. PPCB have informed that Rendering and incineration process are more scientifical method are in use for management of carcass. MC Ludhiana has provided rendering plant, however the same has not yet comes into operation.	to implement short term measures like provision of
2.21	Management of wastewater and solid waste by the unauthorized colonies/ residential complex/ commercial complex developed by Private Colonizers.	It was directed that all the MCs shall identify unauthorized colonies and get install individual STPs along the sewerage system for treatment of wastewater discharged by the 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.	SDO, GLADA has failed to submit the progress regarding management of solid waste and waste water from unauthorized colonies	I -

3.0 Plas	stic Waste Management:			
3.1	Management of Plastic Waste & Inspection of SUP & Plastic Carry bags	MCs were directed to carry out inspections for single UsePlastic (SUP) and Plastic carrybags.	MCs informed that by-laws incorporating the provisions of Plastic Waste Management Rules, 2016 have been framed and the 4 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. MCs were also directed to dispose off the Plastic waste stored in MRF in authorized manner.
4.0 C	C & D Waste Management			
4.1.	Arrangements for separate collection of C & D waste, C&D recycling facility and usage of recyclable C&D waste	identification and management of C&D by 30.09.2022	MCs informed that C & D waste is being managed at C&D collection site and machinery for destruction of waste has been installed. However, no C&D Recycling Facility for the District have been installed. Further, with the crusher machine provided for the reduction of size of aggregates etc. The purpose for recycling has been fulfilled.	thecompliance.
5.0 B	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 has been started and will be installed by	The Chairperson noted the compliance.

		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.	CMO, Ferozepur was directed to provide the ETPs for the remaining Govt. HCFs. PPCB was directed to pursue the private hospitals to make compliances for achieving the standards prescribed for liquid waste in Bio- medical Waste Management Rules, 2016.

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"		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 Ferozepur, 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 7.0 E-V	Hazardous Waste Management 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.
7.1	Inventory / generation of e- waste/ bulk-waste generators, e- waste collection points, linkage of stakeholders to channelize e- waste, regulation of illegal e- waste recycling / dismantling facilities and integration of		PPCB informed that the department has identified e-waste generators. MCs informed that e-waste is collected at MRF collection points will be earmarked and linkage among stack holders tochannelize e-waste will be made by 30.09.2022. MCs informed that integration of	MCs were directed that more e waste collection point shall be provided and collected e waste shall be channelized to authorized in recycler/dismantler.

8.0 A	air Quality Management		informal sectors will be made by 30.09.2022.	
8.1	Ambient air quality data and challans of polluting vehicles	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.	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	The Chairperson noted the compliance.
9.0 W	Vater Quality Management		Representative from Transport Office, Ferozepur informed that 19 challans of polluting vehicles have been made and fine of Rs. 95,000 has been recovered from the violators	

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.	 Department of Rural Development & Panchayat was directed for enhancing the capacity of the existing ponds, water bodies, creation of water harvesting structures in the sub- watersheds to the extent possible from excess rainwater. 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. 		Department of Rural Development & Panchayat & Irrigation Department are directed to make compliance. MCs to ensure rain water harvesting structure be provided in the premises of houses /commercial projects/ Public institutions.
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 have informed that flow meters at appropriate locations of the towns/cities will beinstalled, 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.
9.5	Laying of irrigation network to utilize the treated sewage of the towns for irrigation.	 Department of Soil and Water Conservation was directed that irrigation schemes for utilization of treated sewage of Talwandi Bhai and Zira be completed by 31.08.2022. Department shall process the request for arrangements of Funds for laying irrigation network to utilize treated sewage of Ferozepur and Makhu through Chairperson. Department shall prepare irrigation scheme for the towns namely Guru Har Sahai, Mamdot, Mukdi and Mallanwala Khas by30.09.2022. 	Water Conservation informed that irrigation schemes for utilization of treated sewage of Talwandi Bhai and Zira will be completed by 31.12.2022. • Funds for utilization of treated sewage of Makhu has been allotted. • Rough Plan prepared for STP of 4 MLD can not be processed due to non-availability of funds. For 1 MLD, estimate will be prepared after the consent of farmers. • Irrigation plan cannot be prepared	Water Conservation was directed that irrigation schemes for utilization of treated sewage of Talwandi Bhai and Zira will be completed by 31.12.2022. Department shall process the request for arrangements of Funds for laying irrigation network to utilize treated sewage of Ferozepur through Chairperson. Work for laying pipeline network in Makhu shall be started. The department shall process

						and Mallanwala khas.	Har Sahai.
0.6	6	Tuestan aut Die				DWCCD informed that	DIACCE was divisited to
9.6		ge Treatment Pla Underground se		rk		 PWSSB informed that sewerage network of Mudki, Mallanwala khas and Mamdot 	 PWSSB was directed to process the request for arrangements of Funds
	Sr.N	lo Name of t	he % wor	k done		and STPs for the towns as mentioned in table will be	for sewerage network of Mudki, Mallanwala khas and
	1.	Ferozepu	r 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 Sa	hai 100)%		of Guru Har Sahai of capacity 1 MLD and 4 MLD will be	Mallanwala khas and Mamdot through
	4.	Talwandi Bh				commissioned by 30.06.2023.	Chairperson.
	5.	Makhu	100				PWSSB was directed to commission the STP of Guru
	6.	Mudki	00				Har Sahai of capacity 1 MLD
	7.	Mallanwala k					and 4 MLD by 30.06.2023.
	8.	Mamd	ot 0°	%			
	Sr. No	Capacity of exi Location and Capacity of STPs	sting/proposed Completion Status of new STPs	Status ar	nd timelines for on/ upgradation		
		18 MLD STP, Ferozepur	Already in operation				
		24 MLD, Ferozepur	Proposal under preparation	31.03.202	3		
		2 STPs of capacity 4 MLD and 1 MLD Guru Har Sahai	Under construction	01 MLD ST 30.06.202	P by 30.09.2022 and 4 MLDSTP by 3		

	6	STP for Mallanwala Khas	Not installed	Estimate amounting to Rs. 14.68 crore has 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 has been prepared and the same has been sent to Head Quarter for approval.		
	8	STP Mudki	Not installed	Estimate amounting to Rs. 11.14 crore has been prepared and the same has been sent to Head Quarter for approval.		
10	Min	ing Activity Manag	ement		No authorized person present on the behalf of department.	Department of Mining was directed to go through the
	Department of Mining was directed to go through the order dated 26.02.2021 in OAno. 360 of 2015 in the matter of National Green Tribunal BarAssociation V/s Virendra Singh(State of Gujrat) and implement all the directions / guidelines while allowing the operation of mining sites of the District.					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 ofthe District.
11.0 Noi	ise Pol	llution Managemer	nt Plan			
11.1	met	ilability of sound/ ters and challans o ution		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.	noise level meter will be purchased by 31.12.2022.	was directed to procure requisite number of noise level meters by 31.12.2022.
				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	that 40 challans of Bullet Patakas and 36 of pressure horns have been issued by the department	,
				mentioned in District Environment Plan by 31.12.2022.		

[•] The Department of Rural Development & Panchayat & Irrigation Department has not submitted scheme/action plan for making compliances of activities of Waste Management and Wastewater management. The Department was directed to submit the action plan in this regard, within 15 days.

viewing the progress made by departments for various activities, the Deputy Commissioner cum Chairman has directed that:

1. The departments shall ensure the compliance of various items be made as per timelines mentioned in District Environment Plan.

2. The departments not present during the meeting shall submit the progress report at ppcbfdk@yahoo.com, with in one week. 3. 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

4. Meeting ended with vote of thanks to the Chair.

Additional Deputy Commissioner (G), Ferozepur