Sub: Minutes of review meeting of the "District Environment Committee" (DEC) held on 27.10.2023 under the Chairmanship of Hon'ble Deputy Commissioner, Ferozepur at Meeting Hall, District Administration Complex, Ferozepur.

At the outset, Assistant Environmental Engineer, PPCB welcomed all the stakeholder departments present in the meeting and brought out 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 Ferozepur 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. Meetings of District Environment Committee are being conducted to review the progress and timelines of activities mentioned in the District Environment Plan. The present meeting has been scheduled to review the progress of activities pertaining to decisions of previous review meeting of District Environment Plan.

Point wise compliance of activities as provided by concerned stakeholders during meeting is tabulated as under:

Sr. No.	Item of solid waste in District Environment Plan	Progress/ compliance of the Deptt. during previous meeting	Decision taken by the Chairperson during previous meeting	Compliance to be submitted by concerned stakeholder department	Decision taken by Chairperson
1.0	Solid Wast	e Management			
1.1	Segregation of	Stakeholders informed as under:	MCs/NPs have been directed to	EOs of MCs Ferozpeur, Zira,	Chairperson directed to submit
	Solid Waste	 MC Ferozepur-about 95 % sources segregation is achieved. MC Zira- about 95 % source segregation has been achieved MC Guru Har Sahai- about 95% source segregation has been achieved. MC Talwandi Bhai- about 95% source segregation has been achieved. 	achieve the 100% segregation of solid waste at source by 30.11.2023. Further directed that required machinery and manpower shall be hired for achieving the 100% door to door collection and source segregation.	Guru Har Sahai, Talwandi Bhai and EOs of Mudki, Mamdot, Makhu and Mallanwala Khas informed that 100% segregation of solid waste is being achieved.	village report (solid, liquid waste) and audit the villages.

		 NP Mudki – about 95% source segregation has been achieved NP Mallanwalan Khas – about 95% source segregation has been achieved NP Mamdot– about 95% source segregation has been achieved DDPO informed that civil structure for Solid waste management such as compost pits and material recovery facility shed have been constructed in 23 no. villages and operation of the sites shall be commissioned by 30.09.2023. 			DDPO directed to make compliance and to start the execution of solid waste management in the villages in phased manner as given in the District Environment Plan.
1.2	Waste Deposition Centre (For domestic Hazardous waste)	MCs/NPs have informed that additional cabin has been provided in vehicles carrying segregated solid waste and have provided waste deposition centers/compartment in the material recovery facility for storage of domestic hazardous waste.	All MCs/NPs have been directed to make an agreement with authorized recycler/disposal facility for disposal of collected domestic hazardous waste.	All MCs/NPs informed that agreement has been made with M/s Medwaste Solutions Pvt. Ltd., Village Biddowali, Tehsil Gidderbaha, Distt. Sri Muktsar Sahib, for disposal of bio medical waste collected at MRF facility and further informed that agreement with authorized recycler will be done for disposal of hazardous waste.	All MCs/NPs directed to make agreement with authorized recycler/disposal facility registered with PPCB, for disposal of collected domestic hazardous waste by 30.11.2023.

		DDPO informed that civil structure for Solid waste management such as compost pits and material recovery facility shed have been constructed in 23 no. villages and operation of the sites shall be commissioned by 30.09.2023.	DDPO has been directed to start the execution of solid waste management in the villages in phased manner as given in the District Environment Plan.	DDPO informed that solid waste management sites have been constructed in the 23 villages and commissioning of the same shall be initiated within one month and accordingly shall be followed up for other villages.	DDPO directed to make compliance and to start the execution of solid waste management in the villages in phased manner as given in the District Environment Plan.
1.3	Disposal of inert and non- recyclable wastes: Sanitary Landfill Site		MCs/NPs directed to make compliance by 31.10.2023.	MC Talwandi Bhai, Zira, Makhu and Mudki informed that sanitary land fill site has been constructed and in operation. MC Ferozpeur informed that new site for construction of sanitary land fill has been finalized vide their letter no. 66 dated 15.12.2022 and same has been approved for construction.	MC Ferozepur is directed to identify new site for sanitary land fill within one month and commence the construction.
				NP Mamdot and Mallanwala Khas informed that they have agreement with MC Ferozepur regarding disposal of inert and non recyclable waste at their sanitary land fill site. MC Guruharsahai informed that they will identify site	MP Mamdot and Mallanwala Khas directed to dispose off their collected inert and non recyclable waste to the sanitary land fill site of MC Ferozepur whenever it commissions. MC Guruharsahai shall identify site for construction of sanitary

				for construction of sanitary land fill of their own ULB.	land fill within one month.
1.4	Remediation of historic/ legacy dump site alongwith treatment of leachate generated from legacy waste dump site.	NP Mamdot activity completed.	MC/NP other than NP Mamdot directed to make compliance by 31.03.2024.	EOs of MCs Ferozpeur, Zira, Guruharsahai, Talwandi Bhai and EOs of Mudki, Mamdot, Makhu and Mallanwala Khas informed that remediation of historic/ legacy dump site has been 100% completed.	Chairperson noted the compliance.
1.5	Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plants.	All MC/NP and DDPO 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 30.11.2023.	MC/NP and DDPO were directed to make compliance by 30.11.2023.	All MCs/NPs informed 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 30.11.2023. MC Zira informed that carcass of their area has made plantation in all sides.	All MC/NP and DDPO 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 30.11.2023.
1.6	Management of wastewater and solid waste by the unauthorized colonies/ residential	It was directed that MC/NP/GLADA shall identify the unauthorized colonies falling under their jurisdiction and action against the same. Further they shall be apprised for making immediate compliance of Solid waste management and liquid waste management.	MC/NP/GLADA directed to make compliance by 30.09.2023.	Representative of GLADA informed that they have hand over the list of unauthorized colonies falling outside the jurisdiction of Nagar Councils to DTP Ferozepur and further	Chairperson directed the DTP authorities as well as MCs/NPs to make compliance.

	complex/	compliance regarding	
	commercial	management of wastewater	
	complex	and solid waste will be their	
	developed by	prerogative.	
	Private	MCs/NPs informed that the	
	Colonizers.	checking of unauthorized	
		colonies inside their limits	
		will be commissioned within	
		one month.	
2.0	Disatia Wasta Managamant	one month.	
-	Plastic Waste Management		
2.1	Plastic Waste	MCs/NPs informed that	Chairperson directed that
	management	routine checking regarding	extensive checking regarding
	and Ban on	ban on single use plastic as	single use plastic as well as
	polythene bags	well as polythene bags is	polythene bags shall be carried
	/ Single Use	being carried out by them.	out by MCs/NPs alongwith
	Plastic.		official of Punjab Pollution
			Control Board.
3.0	C & D Waste Management		
3.1.	Arrangements	MCs/NPs informed that they	Chairperson noted the
	for separate	have provided separate	compliance and directed that
	collection of	sites for C&D waste	record regarding collection and
	C&D waste to	management and has	disposal of C & D waste shall
	C&D waste	adequate machinery	be maintained by all ULBs.
	deposition	(grinders) for processing of	
	point and C&D	the C & D waste.	
	waste		
	recycling		
	facility.		
4.0	Bio-Medical Waste Management	· · · · ·	

4.1	Wastewater		Civil Surgeon office	CMO, Ferozepur was directed
	Treatment		Ferozepur informed that	to provide the ETPs for the
	Plant		ETPs in Civil Hospital	remaining Govt. HCFs
	riant		Ferozepur and Zira are	Ternaining Gove. The s
			already in operation and	
			ETPs in remaining hospitals	
			of the District are under	
			construction.	
			As informed by Medical	
			Commissioner, P.H.S.C.	
			Ferozepur DH Ferozepur,	
			SDH Zira, CHC Mamdot,	
			Ferozeshah, Makhu, ETP	
			plants are in working and	
			CHC Guruhar Sahai is under	
			progress.	
5.0	Water Ouali	ty Management		
5.1	Sewage		MC Zira and Talwandi Bhai	The chairperson noted the
	Treatment		informed that STP pipeline	
	Plants		work has done. Treated	expedite the process for
			water by STP for agriculture	installation of remaining STPs.
			purposed yet to be started.	
			MC Ferozepur and Makhu	
			informed that STPs have	
			been operating for treatment	
			of domestic effluent of	
			towns.	
			MC Guruharsahai informed	
			that STP of capacity 1 MLD	
			and STP of capacity 4 MLD	
			will be completed by	

5.2	Underground sewerage network	30.11.2023. NP Mudki and informed that D setting up of STP of 2 MLD each ha approved and t process will be starte one month. NP Mallanwala inforr DPR for setting up of capacity 4 MLD was approved, however land has been ident setting up of STP, t fixation of the sa been sent to authorities for appro MC Ferozepur, Guruharsahai, T Bhai, NP Makhu ir that sewerage sys the towns already ex Remaining NPs infor under:- NP Mudki: Work s completed within 24	PR for for capacity as been rendering ed within med that bf STP of of STP of s already as new tified for the price ame has higher val. Zira, The chairperson noted the ralwandi compliance and directed to offormed swithin stipulated time vists. period.
	-	that sewerage sys the towns already ex Remaining NPs infor under:-	stem in NPs within stipulated time period. shall be months f funds. s: Work I within after Is. shall be n 24

5.3	Reuse of	Deptt. of Soil Conservation	The chairperson noted the
	treated	informed as under:-	compliance and directed to
	effluent	1. MC Ferozepur: Funds	
	through STPs	awaited to commence	installation of underground
	chiough 5113	the project.	pipeline for reuse of treated
		2. MC Zira: Laying of	effluent of STPs.
		underground pipeline for	
		irrigation purpose is	
		under process and will be	
		completed by	
		30.11.2023.	
		3. MC Talwandi Bhai:	
		Laying of underground	
		pipeline of length 4.5	
		kms for irrigation	
		purpose is under process	
		and will be completed by 30.11.2023.	
		4. NP Makhu: Tender has	
		been afloated for laying	
		of underground pipeline.	
		5. MC Guruharsahai:	
		Estimate is being	
		prepared for laying of	
		underground pipeline.	
		6. NP Mamdot and NP	
		Mudki: DPR has been	
		prepared and will be	
		finalized.	
		7. NP Mallanwala Khas:	
		DPR is yet to be acquired	
		for initiating the project.	

5.4	Provision of necessary treatment facility in village ponds so that no untreated or polluted water enters into river through drains.	DDPO office informed that treatment technology in the form of Thapar Model has been installed in 10 no. villages. Further, screening chambers in 30 no. villages have been installed and installation of screen chamber of 71 no. more villages are under process.	The chairperson noted the compliance and directed to expedite the process for installation of treatment technology in the remaining villages of the District.
5.5	Preparation of inventories of Dairy Farms and Gaushallas by MC/NP	MCs/NPs have identified dairy farms and gaushallas	MCs/NPs were directed to explore the possibility for providing separate ETPs by the dairy units or install common ETP for cluster of dairy units. MC/NP also shall take up the matter regarding management of animal dung with PEDA and sort out the issue
5.6	Comprehensive plan to install flow meters at various locations to carry out daily real time monitoring of the city's water supply	MCs/NPs have informed that flow meters at various locations to carry out daily real time monitoring of the city's water supply network will be provided.	MCs/NPs have been directed to install flow meters at various locations to carry out daily real time monitoring of the city's

network.			
(Directions	of		
Hon'ble NGT	n		
OA n	D.		
496/2016			
dated			
22.01.2021)			

After deliberations in the matter, the Chairperson directed as under:

- 1. All stakeholders shall adhere to the timelines submitted for completion of respective activities and shall submit progress report to Punjab Pollution Control Board, Regional Office, Faridkot in first week of every month.
- 2. EO, Nagar Panchayat, Mallanwala Khas shall expedite the efforts and follow up for conclusion in the price fixation of the land area for installation of STP Mallanwala Khas.
- 3. DDPO Ferozepur and Executive Engineer, Water Supply and Sanitation, Ferozepur shall expedite the work of completion of solid waste management as well liquid waste management in the villages of the District.

Deputy Commissioner, Ferozepur

Sub: Minutes of review meeting of the "District Environment Committee" (DEC) held on 03.11.2023 under the Chairmanship of Hon'ble Deputy Commissioner, Ferozepur at Meeting Hall, District Administration Complex, Ferozepur.

List of Participants attached herewith as **Annexure-A**.

At the outset, Assistant Environmental Engineer, PPCB welcomed all the stakeholder departments present in the meeting and brought out 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 Ferozepur 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. Meetings of District Environment Committee are being conducted to review the progress and timelines of activities mentioned in the District Environment Plan. The present meeting has been scheduled to review the progress of activities pertaining to decisions of previous review meeting of District Environment Plan.

Point wise compliance of activities as provided by concerned stakeholders during meeting is tabulated as under:

Sr. No.	Item of solid waste in District Environment Plan	Progress/ compliance of the Deptt. during previous meeting	Decision taken by the Chairperson during previous meeting	Compliance to be submitted by concerned stakeholder department	Decision taken by Chairperson
1.0	Solid Waste	e Management			
1.1	Segregation of	Stakeholders informed as under:	MCs/NPs have been directed to	EOs of MCs Ferozpeur, Zira,	Chairperson directed to submit
	Solid Waste	 MC Ferozepur-about 95 % sources segregation is achieved. MC Zira- about 95 % source segregation has been achieved MC Guru HarSahai- about 95% source segregationhas been achieved. MC TalwandiBhai- about 95% source 	solid waste at source by 31.12.2023. Further directed that required machinery and manpower shall be hired for achieving the 100% door to door collection and	Bhai and EOs of Mudki, Mamdot, Makhu and	village report (solid, liquid waste) and audit the villages.

		 segregation has been achieved. 5. NP Mudki – about 95% source segregation has been achieved 6. NP Mallanwalan Khas – about 95% source segregation has been achieved 7. NP Mamdot– about 95% source segregation has been achieved DDPO informed that civil structure for Solid waste management such as compost pits and material recovery facility shed have been constructed in 23 no. villages and operation of the sites shall be commissioned by 30.09.2023. 	DDPO has been directed to start the execution of solid waste management in the villages in phased manner as given in the District Environment Plan. Solid waste management sites in the ongoing 23 villages shall be initiated within one month and accordingly shall be followed up for other villages.		DDPO directed to make compliance and to start the execution of solid waste management in the villages in phased manner as given in the District Environment Plan.
1.2	Waste	MCs/NPs have informed that additional cabin	All MCs/NPs have been directed to make an agreement with	All MCs/NPs informed that	All MCs/NPs directed to make agreement with authorized
	Deposition Centre (For	has been provided in vehicles carrying segregated solid waste and have provided	make an agreement with authorized recycler/disposal facility	agreement has been made with M/s Medwaste	agreement with authorized recycler/disposal facility
	domestic	waste deposition centers/compartment in the	for disposal of collected domestic	Solutions Pvt. Ltd., Village	registered with PPCB, for
	Hazardous	material recovery facility for storage of	hazardous waste.	Biddowali, Tehsil	disposal of collected domestic
	waste)	domestic hazardous waste.		Gidderbaha, Distt. Sri	hazardous waste by
	-			Muktsar Sahib, for disposal	30.11.2023.
				of bio medical waste	
				collected at MRF facility and	
				further informed that	
				agreement with authorized	
				recycler will be done for disposal of hazardous	

				waste.	
		DDPO informed that civil structure for Solid	DDPO has been directed to start	DDPO informed that solid	DDPO directed to make
		waste management such as compost pits and	the execution of solid waste	waste management sites	compliance and to start the
		material recovery facility shed have been	management in the villages in	have been constructed in	execution of solid waste
		constructed in 23 no. villages and operation of	phased manner as given in the	the 23 villages and	management in the villages in
		the sites shall be commissioned by 30.09.2023.	District Environment Plan.	commissioning of the same	phased manner as given in the
				shall be initiated within one	District Environment Plan.
				month and accordingly shall	
				be followed up for other	
				villages.	
1.3	Disposal of		MCs/NPs directed to make	MC Talwandi Bhai, Zira,	
	inert and non-		compliance by 31.10.2023.	Makhu and Mudki informed	
	recyclable			that sanitary land fill site	
	wastes:			has been constructed and in	
	Sanitary			operation.	
	Landfill Site			MC Ferozpeur informed that	MC Ferozepur is directed to
				new site for construction of	identify new site for sanitary
				sanitary land fill has been	land fill within one month and
				finalized vide their letter no.	commence the construction.
				66 dated 15.12.2022 and	
				same has been approved	
				for construction.	
				NP Mamdot and Mallanwala	MP Mamdot and Mallanwala
				Khas informed that they	Khas directed to dispose off
				have agreement with MC	their collected inert and non
				Ferozepur regarding	recyclable waste to the
				disposal of inert and non	sanitary land fill site of MC
				recyclable waste at their	Ferozepur whenever it
				sanitary land fill site.	commissions.
				MC Guruharsahai informed	MC Guruharsahai shall identify

				that they will identify site for construction of sanitary land fill of their own ULB.	site for construction of sanitary land fill within one month.
1.4	Remediation of historic/ legacy dump site alongwith treatment of leachate generated from legacy waste dump site.	NP Mamdot activity completed.	MC/NP other than NP Mamdot directed to make compliance by 31.03.2024.	EOs of MCs Ferozpeur, Zira, Guruharsahai, Talwandi Bhai and EOs of Mudki, Mamdot, Makhu and Mallanwala Khas informed that remediation of historic/ legacy dump site has been 100% completed.	Chairperson noted the compliance.
1.5	Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plants.	All MC/NP and DDPO 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 31.12.2023.	MC/NP and DDPO were directed to make compliance by 31.12.2023.	All MCs/NPs informed 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 31.12.2023. MC Zira informed that carcass of their area has made plantation in all sides.	All MC/NP and DDPO 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 31.12.2023.
1.6	Management of wastewater and solid waste by the unauthorized colonies/	It was directed that MC/NP/GLADA shall identify the unauthorized colonies falling under their jurisdiction and action against the same. Further they shall be apprised for making immediate compliance of Solid waste management and liquid waste management.	MC/NP/GLADA directed to make compliance by 30.09.2023.	Representative of GLADA informed that they have hand over the list of unauthorized colonies falling outside the jurisdiction of Nagar Councils to DTP	Chairperson directed the DTP authorities as well as MCs/NPs to make compliance.

	residential		Ferozepur and further	
	complex/		compliance regarding	
	commercial		management of wastewater	
	complex		and solid waste will be their	
	developed by		prerogative.	
	Private		MCs/NPs informed that the	
	Colonizers.		checking of unauthorized	
			colonies inside their limits	
			will be commissioned within	
			one month.	
2.0	Plastic Wast	e Management		
2.1	Plastic Waste		MCs/NPs informed that	Chairperson directed that
	management		routine checking regarding	extensive checking regarding
	and Ban on		ban on single use plastic as	single use plastic as well as
	polythene bags		well as polythene bags is	polythene bags shall be carried
	/ Single Use		being carried out by them.	out by MCs/NPs alongwith
	Plastic.			official of Punjab Pollution
				Control Board.
3.0	C & D Waste	Management		
3.1.	Arrangements		MCs/NPs informed that they	Chairperson noted the
	for separate		have provided separate	compliance and directed that
	collection of		sites for C&D waste	record regarding collection and
	C&D waste to		management and has	disposal of C & D waste shall
	C&D waste		adequate machinery	be maintained by all ULBs.
	deposition		(grinders) for processing of	
	point and C&D		the C & D waste.	
	waste			
	recycling			
	facility.			

4.1	Wastewater	Naste Management Civil Surgeon office	CMO, Ferozepur was directed
	Treatment	Ferozepur informed that	to provide the ETPs for the
	Plant	ETPs in Civil Hospital	remaining Govt. HCFs
		Ferozepur and Zira are	_
		already in operation and	
		ETPs in remaining hospitals	
		of the District are under	
		construction.	
		As informed by Medical	
		Commissioner, P.H.S.C.	
		Ferozepur DH Ferozepur,	
		SDH Zira, CHC Mamdot,	
		Ferozeshah, Makhu, ETP	
		plants are in working and	
		CHC Guruhar Sahai is under	
		progress.	
5.0	Water Quali	y Management	
5.1	Sewage	MC Zira and Talwandi Bhai	The chairperson noted the
	Treatment	informed that STP pipeline	
	Plants	work has done. Treated	
		water by STP for agriculture	installation of remaining STPs.
		purposed yet to be started. MC Ferozepur and Makhu	
		informed that STPs have	
		been operating for treatment	
		of domestic effluent of	
		towns.	
		MC Guruharsahai informed	
		that STP of capacity 1 MLD	
		and STP of capacity 4 MLD	

		will	ll be completed by	
		31.1	.12.2023.	
		NP	P Mudki and Mamdot	
			formed that DPR for	
			tting up of STP of capacity	
			MLD each has been	
			proved and tendering	
			ocess will be started within	
			ie month.	
			P Mallanwala informed that	
			PR for setting up of STP of	
			pacity 4 MLD was already	
			proved, however as new	
			nd has been identified for	
			tting up of STP, the price	
			ation of the same has	
			en sent to higher	
			thorities for approval.	
5.2	Underground		ithorities for approval. C Ferozepur, Zira, uruharsahai, Talwandi nai, NP Makhu informed	The chairperson noted the
	sewerage	Gur	uruharsahai, Talwandi nai, NP Makhu informed	compliance and directed to complete sewerage system of
	network		at sewerage system in	NPs within stipulated time
		the	e towns already exists.	period.
		Ren	emaining NPs informed as	
			ider:-	
			P Mudki: Work shall be	
			mpleted within 24 months	
			ter arrangement of funds.	
			P Mallanwala Khas: Work	
			all be completed within	
		24		
			rangement of funds.	
			P Mamdot: Work shall be	
			mpleted within 24	
			onths after arrangement	

		of funds.	
5.3	Reuse of	Deptt. of Soil Conservation	The chairperson noted the
	treated	informed as under:-	compliance and directed to
	effluent	1. MC Ferozepur: Funds	expedite the process for
	through STPs	awaited to commence	installation of underground
	chrough off 5	the project.	pipeline for reuse of treated
		2. MC Zira: Laying of	effluent of STPs.
		underground pipeline for	
		irrigation purpose is	
		under process and will be	
		completed by	
		31.12.2023.	
		3. MC Talwandi Bhai:	
		Laying of underground	
		pipeline of length 4.5	
		kms for irrigation	
		purpose is under process	
		and will be completed by 31.12.2023.	
		4. NP Makhu: Tender has	
		been afloated for laying	
		of underground pipeline.	
		5. MC Guruharsahai:	
		Estimate is being	
		prepared for laying of	
		underground pipeline.	
		6. NP Mamdot and NP	
		Mudki: DPR has been	
		prepared and will be	
		finalized.	
		7. NP Mallanwala Khas:	
		DPR is yet to be acquired	
		for initiating the project.	

5.4	Provision of necessary treatment facility in village ponds so that no untreated or polluted water enters into river through drains.	DDPO office informed that treatment technology in the form of Thapar Model has been installed in 10 no. villages. Further, screening chambers in 30 no. villages have been installed and installation of screen chamber of 71 no. more villages are under process.	The chairperson noted the compliance and directed to expedite the process for installation of treatment technology in the remaining villages of the District.
5.5	Preparation of inventories of Dairy Farms and Gaushallas by MC/NP	MCs/NPs have identified dairy farms and gaushallas	MCs/NPs were directed to explore the possibility for providing separate ETPs by the dairy units or install common ETP for cluster of dairy units. MC/NP also shall take up the matter regarding management of animal dung with PEDA and sort out the issue
5.6	Comprehensive plan to install flow meters at various locations to carry out daily real time monitoring of the city's water supply	MCs/NPs have informed that flow meters at various locations to carry out daily real time monitoring of the city's water supply network will be provided.	MCs/NPs have been directed to install flow meters at various locations to carry out daily real time monitoring of the city's

network.			
(Direction	s of		
Hon'ble N	GT in		
OA	no.		
496/2016			
dated			
22.01.202	1)		

After deliberations in the matter, the Chairperson directed as under:

- 1. All stakeholders shall adhere to the timelines submitted for completion of respective activities and shall submit progress report to Punjab Pollution Control Board, Regional Office, Faridkot in first week of every month.
- 2. EO, Nagar Panchayat, Mallanwala Khas shall expedite the efforts and follow up for conclusion in the price fixation of the land area for installation of STP Mallanwala Khas.
- 3. DDPO Ferozepur and Executive Engineer, Water Supply and Sanitation, Ferozepur shall expedite the work of completion of solid waste management as well liquid waste management in the villages of the District.

Deputy Commissioner, Ferozepur

Sub: Minutes of review meeting of the "District Environment Committee" (DEC) held on 21.12.2023 under the Chairmanship of Hon'ble Additional Deputy Commissioner(D), Ferozepur at Meeting Hall, District Administration Complex, Ferozepur.

List of Participants attached herewith as **Annexure-A**.

At the outset, Assistant Environmental Engineer, PPCB welcomed all the stakeholder departments present in the meeting and brought out 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 Ferozepur 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. Meetings of District Environment Committee are being conducted to review the progress and timelines of activities mentioned in the District Environment Plan. The present meeting has been scheduled to review the progress of activities pertaining to decisions of previous review meeting of District Environment Plan.

Point wise compliance of activities as provided by concerned stakeholders during meeting is tabulated as under:

Sr. No.	Item of solid waste in District Environment Plan	Progress/ compliance of the Deptt. during previous meeting	Decision taken by the Chairperson during previous meeting	Compliance to be submitted by concerned stakeholder department	Decision taken by Chairperson
1.0	Solid Waste	e Management			
1.1	Segregation of	Stakeholders informed as under:	MCs/NPs have been directed to	EOs of MCs Ferozepur, Zira,	Chairperson directed to submit
	Solid Waste	 MC Ferozepur-about 95 % sources segregation is achieved. MC Zira- about 95 % source segregation has been achieved MC Guru HarSahai- about 95% source segregationhas been achieved. MC TalwandiBhai- about 95% source 	required machinery and manpower shall be hired for achieving the 100% door to door collection and	Bhai and EOs of Mudki, Mamdot, Makhu and	village report (solid, liquid waste) and audit the villages.

		 segregation has been achieved. 5. NP Mudki – about 95% source segregation has been achieved 6. NP Mallanwalan Khas – about 95% source segregation has been achieved 7. NP Mamdot– about 95% source segregation has been achieved DDPO informed that civil structure for Solid waste management such as compost pits and material recovery facility shed have been constructed in 23 no. villages and operation of the sites shall be commissioned by 30.09.2023. 	DDPO has been directed to start the execution of solid waste management in the villages in phased manner as given in the District Environment Plan. Solid waste management sites in the ongoing 23 villages shall be initiated within one month and accordingly shall be followed up for other villages.		DDPO directed to make compliance and to start the execution of solid waste management in the villages in phased manner as given in the District Environment Plan.
1.2	Waste	MCs/NPs have informed that additional cabin	All MCs/NPs have been directed to	All MCs/NPs informed that	All MCs/NPs directed to make
	Deposition	has been provided in vehicles carrying	make an agreement with	agreement has been made	agreement with authorized
	Centre (For	segregated solid waste and have provided	authorized recycler/disposal facility	with M/s Medwaste	recycler/disposal facility
	domestic	waste deposition centers/compartment in the	for disposal of collected domestic	Solutions Pvt. Ltd., Village	registered with PPCB, for
	Hazardous	material recovery facility for storage of domestic hazardous waste.	hazardous waste.	Biddowali, Tehsil	disposal of collected domestic
	waste)	domestic hazardous waste.		Gidderbaha, Distt. Sri Muktsar Sahib, for disposal	hazardous waste by 31.01.2024.
				of bio medical waste	51.01.2024.
				collected at MRF facility and	
				further informed that	
				agreement with authorized	
				recycler will be done for	
				disposal of hazardous	

					1
				waste.	
		DDPO informed that civil structure for Solid	DDPO has been directed to start	DDPO informed that solid	DDPO directed to make
		waste management such as compost pits and	the execution of solid waste	waste management sites	compliance and to start the
		material recovery facility shed have been	management in the villages in	have been constructed in	execution of solid waste
		constructed in 23 no. villages and operation of	phased manner as given in the	the 23 villages and	management in the villages in
		the sites shall be commissioned by 30.09.2023.	District Environment Plan.	commissioning of the same	phased manner as given in the
				shall be initiated within one	District Environment Plan.
				month and accordingly shall	
				be followed up for other	
				villages.	
1.3	Disposal of		MCs/NPs directed to make	MC Talwandi Bhai, Zira,	
	inert and non-		compliance by 31.10.2023.	Makhu and Mudki informed	
	recyclable			that sanitary land fill site	
	wastes:			has been constructed and in	
	Sanitary			operation.	
	Landfill Site			MC Ferozpeur informed that	MC Ferozepur is directed to
				new site for construction of	identify new site for sanitary
				sanitary land fill has been	land fill within one month and
				finalized vide their letter no.	commence the construction.
				66 dated 15.12.2022 and	
				same has been approved	
				for construction.	
				NP Mamdot and Mallanwala	MP Mamdot and Mallanwala
				Khas informed that they	Khas directed to dispose off
				have agreement with MC	their collected inert and non
				Ferozepur regarding	recyclable waste to the
				disposal of inert and non	sanitary land fill site of MC
				recyclable waste at their	Ferozepur whenever it
				sanitary land fill site.	commissions.
				MC Guruharsahai informed	MC Guruharsahai shall identify

				that they will identify site for construction of sanitary land fill of their own ULB.	site for construction of sanitary land fill within one month.
1.4	Remediation of historic/ legacy dump site alongwith treatment of leachate generated from legacy waste dump site.	NP Mamdot activity completed.	MC/NP other than NP Mamdot directed to make compliance by 31.03.2024.	EOs of MCs Ferozpeur, Zira, Guruharsahai, Talwandi Bhai and EOs of Mudki, Mamdot, Makhu and Mallanwala Khas informed that remediation of historic/ legacy dump site has been 100% completed.	Chairperson noted the compliance.
1.5	Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plants.	All MC/NP and DDPO 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 31.12.2023.	MC/NP and DDPO were directed to make compliance by 31.12.2023.	All MCs/NPs informed 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 31.01.2024. MC Zira informed that carcass of their area has made plantation in all sides.	All MC/NP and DDPO 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 31.01.2024.
1.6	Management of wastewater and solid waste by the unauthorized colonies/	It was directed that MC/NP/GLADA shall identify the unauthorized colonies falling under their jurisdiction and action against the same. Further they shall be apprised for making immediate compliance of Solid waste management and liquid waste management.	MC/NP/GLADA directed to make compliance by 30.09.2023.	Representative of GLADA informed that they have hand over the list of unauthorized colonies falling outside the jurisdiction of Nagar Councils to DTP	Chairperson directed the DTP authorities as well as MCs/NPs to make compliance.

	residential		Ferozepur and further	
	complex/		compliance regarding	
	commercial		management of wastewater	
	complex		and solid waste will be their	
	developed by		prerogative.	
	Private		MCs/NPs informed that the	
	Colonizers.		checking of unauthorized	
			colonies inside their limits	
			will be commissioned within	
			one month.	
2.0	Plastic Wast	e Management		
2.1	Plastic Waste		MCs/NPs informed that	Chairperson directed that
	management		routine checking regarding	extensive checking regarding
	and Ban on		ban on single use plastic as	single use plastic as well as
	polythene bags		well as polythene bags is	polythene bags shall be carried
	/ Single Use		being carried out by them.	out by MCs/NPs alongwith
	Plastic.		5 ,	official of Punjab Pollution
				Control Board.
3.0	C & D Waste	Management		
3.1.	Arrangements		MCs/NPs informed that they	Chairperson noted the
	for separate		have provided separate	compliance and directed that
	collection of		sites for C&D waste	record regarding collection and
	C&D waste to		management and has	disposal of C & D waste shall
	C&D waste		adequate machinery	be maintained by all ULBs.
	deposition		(grinders) for processing of	
	point and C&D		the C & D waste.	
	waste			
	recycling			
	facility.			

4.1	Wastewater	Vaste Management Civil Surgeon office	CMO, Ferozepur was directed
	Treatment	Ferozepur informed that	to provide the ETPs for the
	Plant	ETPs in Civil Hospital	remaining Govt. HCFs
		Ferozepur and Zira are	_
		already in operation and	
		ETPs in remaining hospitals	
		of the District are under	
		construction.	
		As informed by Medical	
		Commissioner, P.H.S.C.	
		Ferozepur DH Ferozepur,	
		SDH Zira, CHC Mamdot,	
		Ferozeshah, Makhu, ETP	
		plants are in working and	
		CHC Guruhar Sahai is under	
		progress.	
5.0	Water Qualit	Management	•
5.1	Sewage	MC Zira and Talwandi Bhai	I
	Treatment	informed that STP pipeline	
	Plants	work has done. Treated	
		water by STP for agriculture	installation of remaining STPs.
		purposed yet to be started. MC Ferozepur and Makhu	
		informed that STPs have	
		been operating for treatment	
		of domestic effluent of	
		towns.	
		MC Guruharsahai informed	
		that STP of capacity 1 MLD	
		and STP of capacity 4 MLD	

		will be completed by 31.01.2024. NP Mudki and Mamdot informed that DPR for setting up of STP of capacity 2 MLD each has been approved and tendering	
		process will be started within one month.	
		NP Mallanwala informed that DPR for setting up of STP of	
		capacity 4 MLD was already	
		approved, however the	
		previous land selected for setting up of STP does not	
		get finalized as the owner	
		has sold the land. Now, the	
		committee is again selecting	
		land area for setting up of STP and it will be selected	
5.2	Underground sewerage network	within one month.MCFerozepur, Zira, Guruharsahai, Talwandi Bhai, NP Makhu informed that sewerage system in the towns already exists. Remaining NPs informed as under:- NP Mudki: Work shall be completed within 24 months after arrangement of funds. NP Mallanwala Khas: Work shall be completed within 24 months after arrangement of funds.	The chairperson noted the compliance and directed to complete sewerage system of NPs within stipulated time period.

		NP Mamdot: Work shall be completed within 24 months after arrangement of funds.	
5.3	Reuse of treated effluent through STPs	 Deptt. of Soil Conservation informed as under:- MC Ferozepur: Funds awaited to commence the project. MC Zira: Laying of underground pipeline for irrigation purpose is under process and will be completed by 31.01.2024. MC Talwandi Bhai: Laying of underground pipeline of length 4.5 kms for irrigation 	installation of underground pipeline for reuse of treated effluent of STPs.
		purpose is under process and will be completed by 31.01.2024. 4. NP Makhu: Tender has been afloated for laying of underground pipeline. 5. MC Guruharsahai: Estimate is being prepared for laying of underground pipeline. 6. NP Mamdot and NP Mudki: DPR has been prepared and will be finalized. 7. NP Mallanwala Khas:	

		DPR is yet to be acquired	
		for initiating the project.	
5.4	Provision of necessary treatment facility in village ponds so that no untreated or polluted water enters into river through drains.	DDPO office informed that treatment technology in the form of Thapar Model has been installed in 10 no. villages. Further, screening chambers in 30 no. villages have been installed and installation of screen chamber of 71 no. more villages are under process.	The chairperson noted the compliance and directed to expedite the process for installation of treatment technology in the remaining villages of the District.
5.5	Preparation of inventories of Dairy Farms and Gaushallas by MC/NP	MCs/NPs have identified dairy farms and gaushallas	MCs/NPs were directed to explore the possibility for providing separate ETPs by the dairy units or install common ETP for cluster of dairy units. MC/NP also shall take up the matter regarding management of animal dung with PEDA and sort out the issue
5.6	Comprehensive plan to install flow meters at various locations to carry out daily real time	MCs/NPs have informed that flow meters at various locations to carry out daily real time monitoring of the city's water supply network will be provided.	MCs/NPs have been directed to install flow meters at various locations to carry out daily real time monitoring of the city's water supply network.

monitoring of		
the city's		
water supply		
network.		
(Directions of		
Hon'ble NGT in		
OA no.		
496/2016		
dated		
22.01.2021)		

After deliberations in the matter, the Chairperson directed as under:

- 1. All stakeholders shall adhere to the timelines submitted for completion of respective activities and shall submit progress report to Punjab Pollution Control Board, Regional Office, Faridkot in first week of every month.
- 2. EO, Nagar Panchayat, Mallanwala Khas shall expedite the efforts for selection of the land area for installation of STP Mallanwala Khas.
- 3. DDPO Ferozepur and Executive Engineer, Water Supply and Sanitation, Ferozepur shall expedite the work of completion of solid waste management as well liquid waste management in the villages of the District.

Deputy Commissioner, Ferozepur