# Agenda for 2<sup>nd</sup> meeting of District Environment Committee dated 28.04.2022 to review the progress of activities of District Environment Plan, Faridkot.

The Hon'ble National Green Tribunal, New Delhi in its order dated 05.07.2021 in OA no. 360/2018 in the matter of Shree Nath Sharma V/s Union of India & Others had directed for completion of District Environment Plans. In compliance, District Environment Plan for district Faridkot was finalized after receiving data from various stakeholder Departments and sent to the Director, Directorate of Environment & Climate Change on 03.11.2021.

Thereafter, the Hon'ble National Green Tribunal, New Delhi in its order dated 08.02.2022 has directed to periodically revise and update the plans preferably as on 31<sup>st</sup> March every year and executed every year in respect of all the concerned thematic areas.

Earlier, a meeting with the stakeholder departments was held on 16.03.2022 under the Chairmanship of Deputy Commissioner, Faridkot, wherein the activities with timelines already expired or expiring as on 30.06.2022 were discussed.

Now, the progress of the decisions and the compliance by the stakeholder department is to be monitored.

#### WASTE MANAGEMENT PLAN

Sr. No.	Action points For villages /blocks/town municipalities / City corporations	Identification of gap	Responsible agencies	Timeline for completion of action plan	Decisions of meeting dated 16.03.2022	Progress submitted by the department
1.	Segregation					
i.	Municipal Council, Faridkot	90 % segregation achieved.	EO, MC Faridkot	31.03.2022	The chairperson decided	No Progress received
ii.	Municipal Council, Kotkapura	90 % segregation achieved.	EO, MC Kotkapura	31.03.2022	that the Additional Deputy Commissioner shall check the compliance of the progress submitted by the department.	No Progress received
iii.	Municipal Council, Jaitu	90 % segregation achieved.	EO, MC Jaitu	31.03.2022		No Progress received
iv.	Villages Panchayat: 243 (172 villages)	Segregation not being done in maximum villages.	DDPO	Action plan preparation date : 31.03.2022	The chairperson decided that department shall prepare and submit an action plan before 31.03.2022.	Action plan submitted by DDPO on 04.04.2022 regarding management of solid waste from 3 blocks

2.	Waste Collection					along with disposal arrangements for wet & dry waste with the help of self help groups.
(i)	100% collection of solid waste	Municipal Councils = no gap	Department of Local	31.03.2022		
(ii)	Arrangement for door to door collection	Arrangement for collection by Municipal Councils = 90 %	Govt. and DDPO		The chairperson decided that the department of Urban Development to ensure the compliance as per timelines of District Environment Plan.	BDPO, Faridkot submitted the action plan with requirement of 2 no. radies and 4 no. dustbins for each village for disposal of dry & wet waste. Further, MCs have not submitted any progress w.r.t. 100% door to door collection.
(iii)	Waste Collection trolleys with separate Compartments	Adequate in each ULB			-	-
(iv)	Mini Collection Trucks with separate compartments	Not available with Municipal Councils			The Chairperson instructed MCs to expedite in completing the activity of obtaining mini collection trucks before 31.03.2022 and submit the progress report.	No progress received from MCs
3.	Waste Treatment and Disposal					
(iv)	Disposal of inert and non recyclable wastes: Sanitary Landfill	Provided with one ULB.	Dept. of Local Govt.	30.03.2022 for remaining ULBs	The chairperson decided that MCs shall submit a proper report regarding preparation of SLF	The MCs has not informed about any progress.

					alongwith revised timeline.	
(v)	Remediation of historic / legacy dumpsite					
i.	Municipal Council, Faridkot	Legacy waste site identified but yet to be cleared.	EO MC Faridkot	Starting date : 01.12.2021 Completion date : 30.06.2022	The Chairperson decided that MCs will provide the progress of remediation of legacy waste sites alongwith total quantum of waste identified by 31.03.2022.	No progress sent by the MC Faridkot. Further, as verified by this office, the remediation work is not in operation.
ii.	Municipal Council, Kotkapura	Legacy waste site identified but yet to be cleared.	EO MC Kotkapura	Starting date : 01.12.2021 Completion date : 30.06.2022	-do-	No progress sent by the MC Kotkapura. Further, as verified by this office, the remediation work has not been started till date.
iii.	Municipal Council, Jaitu	Legacy waste site identified but yet to cleared.	EO MC Jaitu	Starting date : 01.12.2021 Completion date : 30.06.2022	-do-	No progress sent by the MC Jaitu. Further, as verified by this office, the remediation work is in progress.
iv.	EPR of Producers: Linkage with Producers / Brand Owners	Linkage with Producers / Brand Owners	Department of Local Govt	30.06.2022	The Chairperson instructed MC Kotkapura to immediately resolve the issue and start the MRF facility. Further, also decided that MCs shall ensure to comply with the timelines and submit the status report.	MC Kotkapura has not sent any progress about the MRF facility. Further, none of the MC has informed about linkage with the brand owners for lifting of double laired plastic waste from MRF facilities.

v.	Action Plan for Treatment of leachate generated from legacy waste dumpsite. (Directions of Hon'ble NGT in OA no. 606 of 2018 dated 22.07.2019, 28.02.2019, 14.12.2020)	Treatment of leachate	Department of Urban Development	DepartmentofUrbanDevelopment(forotherULBs):-•BioremediationofLegacywaste=30.06.2022	The Chairperson decided that MCs shall ensure to prepare the action plan and submit the latest status in the next meeting.	No progress received from MCs. Further, the latest status about the activites carried out the MCs will be discussed during the meeting.
vi.	CCTV cameras be installed at dumping sites. (Directions of Hon'ble NGT in OA no. 606 of 2018 dated 22.07.2019, 28.02.2019, 14.12.2020)	CCTV cameras not installed at dump site of MCs	All Local bodies	Department of Urban Development 31.12.2021	The Chairperson instructed MCs to pass the resolution about security personal at dump sites and immediately install CCTV cameras within 15 days.	MCs has not sent any progress about the installation of CCTV cameras. Further, the timeline for the activity has already expired on 31.12.2021.
vii.	Installation of Piezometer at Dump Site. (Directions of Hon'ble NGT in OA no. 606 of 2018 dated 22.07.2019, 28.02.2019, 14.12.2020)	Installed by MC Faridkot and pending for remaining 02 MCs.	Local bodies	Department of Urban Development:- 30.11.2021	The Chairperson instructed MCs to immediately install Piezometers within 15 days.	MCs has not sent any progress about the installation of piezometer.
viii.	Carcass should be utilized by adopting rendering process or incineration and priority may be given to carcass utilization plants which are run by adopting rendering process. (Directions of Hon'ble NGT in OA no. 465/2019 dated 15.04.2021	Presently Carcass of dead animals are buried by the MCs.	Local Bodies	For proposal submission : 31.03.2022 For existing carcass disposal points, implementation: 31.03.2022	The Chairperson instructed to immediately identify nearby village carcass disposal point and prepare a proposal and explore the possibility for rendering plant installation within the district.	MCs has not submitted any information about the disposal of dead animals.
ix.	Management of waste water and solid waste by the unauthorized colonies/residential complex/commercial complex developed by Pvt. Colonizers.	Inadequate management of solid waste and liquid waste in these colonies.	BDA, Improvement Trust, Department of Local Govt.	MC/BDA/Improvement Trust • Identification by 31.03.2022	The chairperson decided that MCs shall submit a detailed list of unauthorized colonies that are linked or not	MCs has not submitted any compliance i.e. list of unauthorized colonies.

					linked with the MC sewer, before 31.03.2022.	
x.	Management of carcass in rural area.	Inadequate management of carcass in rural area.	DDPO	31.03.2022	The Chairperson decided to ensure the compliance and take the statement on record.	informed about no. of

#### PLASTIC WASTE MANAGEMENT

Sr. No.	Action points For villages /blocks/town municipalities / City corporations	Identification of gap	Responsible agencies	Timeline for completion of action plan	Decisions of meeting dated 16.03.2022	Progress submitted by the department
1.	Access to Plastic Waste Disposal Facilities	Plastic Waste Disposal Facilities have been provided with all ULBs and there is requirement of waste to energy plants.	Dept. of Local Govt.	Time lines 30.04.2024 as under:- (i) Preparation of DPR- 31.12.2021 (ii) Approval of DPR – 31.01.2022 (iii) Preparation of RFP and Approval – 31.03.2022 (iv) Floating of RFP – 31.05.2022	The Chairperson decided that the Department of Urban Development shall explore the possibility of waste to energy plant installation for disposal of plastic waste. Also, MCs shall carry out frequent challaning for usage of plastic carry bags and submit weekly progress report.	received from the department.
2.	Development and setting up of infrastructure for segregation, collection, storage, transportation, Processing, and disposal of Plastic Waste either on its own for by	Inadequate disposal arrangement of plastic waste. Currently the plastic waste is stored at MRFs.		<b>Department of Urban</b> <b>Development:-</b> 31.12.2021 for all ULBs.		

	engaging agencies or producers. (Directions of Hon'ble NGT in EA no. 13/2019 dated 08.01.2021)					
3.	Directions to Gram Panchayat to	Disposal of plastic waste	DDPO	31.03.2022 For	•	DDPO Faridkot has
	perform functions such as ensuring	in villages.		preparation of Action Plan		submitted the
	segregation, collection, storage,				and take the statement	action plan about
	transportation, plastic waste and				on record.	segregation of
	channelization of recyclable plastic					plastic waste using
	waste fraction to recyclers having					2 no. tricycles and 4 no. separate
	valid registration. (Directions of					4 no. separate dustbins for each
	Hon'ble NGT in EA no. 13/2019					village with the
	dated 08.01.2021)					help of self help
						groups at
						community level
						and thereafter
						disposal to
						kabadias. It has
						also categorized
						villages based on
						population of less
						than or more than
						5000 to obtain
						financial support.

### **C&D WASTE MANAGEMENT**

Sr. No.	Action points For villages /blocks/town municipalities / City corporations	Identification of gap	Responsible agencies	Timeline for completion of action plan	Decisions of meeting dated 16.03.2022	Progress submitted by the department
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	<ul> <li>Separate collection site yet to be provided in all ULBs.</li> </ul>	Department of Local Govt.	31.03.2022	The Chairperson decided that MCs shall appoint dedicated Nodal Officer for construction & demolition waste and finalize the site before 31.03.2022.	nodal officer

2.	C&D recycling Facility	Presently there is no C&D recycling Facility in the District. No. of recycling facility required = 3 No. of recycling facility provided = 0	Dept. of Local Govt.	31.03.2022	The chairperson decided that MC shall prepare proposal regarding recycling facility machinery requirement within one week.	-do-
3.	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Presently there is no C&D recycling Facility in the District. No. of recycling facility required = 3 No. of recycling facility provided = 0	Dept. of Local Govt.	31.03.2022	-do-	-do-

#### **BIO MEDICAL WASTE MANAGEMENT**

Sr. No.	Action points For villages /blocks/town municipalities / City corporations	Identification of gap	Responsible agencies	Timeline for completion of action plan	Decisions of meeting dated 16.03.2022	Progress submitted by the department
1.	Wastewater Treatment	<ul> <li>Total HCFs Required ETP=84</li> <li>Total HCF install ETPs=4</li> </ul>	Civil Surgeon	<ul> <li>The timelines vide Board order no. 468 dated 31.08.2021 timeline has been given as 31.03.2022.</li> <li>The HCF will submit a Bank Guarantee to the Board as an assurance to submitted analysis results and installation of appropriate and adequate system to</li> </ul>	regarding installation of wastewater treatment by the bedded health care facilities. Further, DMC Faridkot shall also hold a meeting with the IMA and Punjab Pollution	submitted the latest status. Further, PPCB vide order dated 16.12.2021, has decided that, HCFs upto 50 bed capacity

	archived prescribed	have been installed,
	standards. In case	shall not require
	sample fail to achieve	individual ETPs.
	the prescribed	However, terminal STP
	standard.	at MC Faridkot is not
		operational.

#### HAZARDOUS WASTE MANAGEMENT

Sr. No.	Action points For villages /blocks/town municipalities / City corporations	Identification of gap	Responsible agencies	Timeline for completion of action plan	Decisions of meeting dated 16.03.2022	Progress submitted by the department
1.	Establishment of collection centres	Collection Centres to be setup for collection of domestic hazardous waste.	Department of urban development.	30.04.2022	The chairperson decided that MCs shall setup hazardous waste collection centers at MRF facilities immediately.	

#### E-WASTE MANAGEMENT

Sr. No.	Action points For villages /blocks/town municipalities / City corporations	Identification of gap	Responsible agencies	Timeline for completion of action plan	Decisions of meeting dated 16.03.2022	Progress submitted by the department
1.	Inventory / Generation of E-Waste / Bulk-waste generators	Inventory of bulk waste generators is under process.	РРСВ	30.04.2022	The chairperson decided to record the proceedings.	Inventory submitted during the previous meeting.
2.	E-Waste collection points	Identification / registering of E-Waste collection points / call centres / kiosks in villages – Blocks//towns/ cities in association with producers	Department of Local Govt. / DDPO	30.04.2022	The chairperson decided that MCs shall ensure the collection and disposal of e-waste through register e-waste collection points. The collection shall be carried out by providing	

		separate e-waste	
		containers at suitable	
		commercial areas.	

## AIR QUALITY MANAGEMENT

Sr. No.	Action points For villages /blocks/town municipalities / City corporations	Identification of gap	Responsible agencies	Timeline for completion of action plan	Decisions of meeting dated 16.03.2022	Progress submitted by the department
1.	Ambient Air quality data?	No CAQM station installed yet. 01 no.	РРСВ	30.06.2022	The chairperson decided that PPCB shall install ambient air quality monitoring station in Faridkot city and submit the location proposal in the next meeting.	The ambient air quality monitoring station will be installed on Ferozepur Road, Dhara Singh Colony, Faridkot
2.	Procurement of Mechanical sweeping machines	<ul> <li>ULBs have not provided mechanical sweeping machines.</li> </ul>	Dept. of Local Govt.	Time Target: 31.12.2021	The chairperson decided that MCs shall ensure the compliance immediately.	No compliance received from MCs.
3.	Kaccha/Brick Paved Roads to be made Pucca roads		Dept. of Local Govt.	30.06.2022	The chairperson decided that all the ULBs shall identify the kaccha stretches alongwith their paving schedules. MCs were also asked to submit last 6 months paving works carried out.	No compliance received from MCs.
4.	QualityManagementDivision(AQMD)atPPCB(HQ)Establishment of an Air	Work is under progress.	РРСВ,	31.12.2021	The chairperson decided to record the proceedings.	Established at PPCB, Head Office, Patiala
5.	Prevention parking of vehicles in non-designated areas by	The extensive drive already initiated by the Police	Traffic Police	Regular activity	The chairperson decided that Traffic Police shall	No progress received from the

	enforcement actions	department to prevent parking of vehicles in non- designated areas and issuing challans to the violators.		-	issue challans for unauthorized parking and shall submit the report on monthly basis.	Department of Traffic Police.
6.	Promotion of E-Vehicles	E-Rickshaw being registered.	Transport	Regular activity	The chairperson decided to record the proceedings.	
7.	For development of plantation along the highways.	The area alongside highways where plantation can be done is declared forest area.During suitable season for plantation PWD will coordinate with department of forest for plantation.	PWD / Department of Forest	Time target: 31.12.2021	The chairperson decided that the departments shall identify all the empty stretches and prepare a plantation schedule consisting of no. of trees and their species along the highways and other parts of the district within one week.	The Departments has not sent the plantation schedule till date.
8.	Steps to be taken for management of agriculture waste/residue	<ul> <li>Machines for crop residue management have been given to the farmer, to custom hiring centre and to cooperative societies at subsidies rates under In- situ Management of Crop residue Scheme.</li> <li>Beside above, IEC activities like farmer training camps, Hoarding and field demonstrations are also being carried out to spread the awareness among farmers through the years.</li> </ul>	Agriculture department	Seasonal Activity.	The chairperson decided that report / action plan for upcoming harvesting season shall be submitted by the department. Also decided that year wise progress report for previous years is required to be submitted by the department. The chairperson further decided that information regarding equipments provided to the co- operative societies shall be submitted separately.	Progress to be given during the meeting.

#### WATER QUALITY MANAGEMENT

Sr. No.	Action points For villages /blocks/town municipalities / City corporations Water quality monitoring	Identification of gap	Responsible agencies	Timeline for completion of action plan	Decisions of meeting dated 16.03.2022	Progress submitted by the department
1.	Inventory of water bodies	Rural = 170 ponds Urban = 2 ponds (as per Action plan for rejuvenation of ponds dated 31.05.2020)	Dept. of Rural Development & Panchayats and Urban Development	30.06.2022	The chairperson decided that the department of Rural Development and Panchayats shall submit the rejuvenation status of the ponds in tabulated form with ongoing progress and completed works within 15 days.	The latest status not received.
	Domestic Sewage					
1.	Sewage Treatment Plants(STPs)	<ul> <li>Existing capacity of STPs         <ul> <li>(i) Jaitu 6 MLD capacity STP</li> <li>based on SBR</li> <li>technology= 6 MLD</li> </ul> </li> <li>Additional capacity under installation= 28 MLD.         <ul> <li>(i) Faridkot 14 MLD</li> <li>capacity based on SBR</li> <li>technology is under construction 10 % of work completed.</li> <li>(ii) Kotkapura 8 MLD</li> <li>capacity STP based on SBR</li> <li>technology TP based on SBR</li> </ul> </li> </ul>	Dept. of Local Govt., ADC(UD) and PWSSB	<ul> <li>(i) Faridkot 14 MLD :30.06.2022.</li> <li>(ii) Kotkapura 8 MLD : 30.10.2021</li> <li>(iii) Kotkapura 6 MLD : 30.10.2021</li> </ul>	The chairperson decided that PWSSB shall submit the report in writing within 07 days.	PWSSB has sent in writing about the updated timelines in writing, wherein STP Faridkot will be operational by 31.12.2022 and STPs of Kotkapura will be operational by 31.03.2022.

		Construction completed. PSPCL electric connection pending. (iii) Kotkapura 6 MLD capacity STP based on SBR technology Civil structure completed				
		some electrical connections pending				
2.	Underground sewerage network	Sewerage network is already being laid out in the cities. The percentage of sewerage laid is as under:- (i) Faridkot = 80% (ii) Kotkapura = 90% (iii) Jaitu = 100%	Dept. of Local Govt., ADC (UD) & PWSSB	• 30.06.2022	The chairperson decided to seek the revised timelines from the department and give proper on ground progress in the next meeting.	PWSSB has requested to revise the timeline from 30.06.2022 to 31.12.2022.
3.	Operation and Maintenance of STPs(i) Arranging funds for operation and maintenance of STPs to ensuring regularregularoperationmaintenanceofSTPsinaprofessional manner	Completed, no gap	Dept. of Local Govt. and PWSSB	PWSSB has informed that Funds have been tied up.	The chairperson decided to record the proceedings.	
	(ii)Providing proper in-house laboratory facilities at each STP for maintaining record of characteristics of analysis of untreated as well as treated waste water	Jaitu : Completed Faridkot and Kotkapura : STP yet to be commissioned.	PWSSB	Faridkot : 30.06.2022 Kotkapura : 31.10.2021	The chairperson decided that the department to abide by the timelines of the District Environment Plan.	writing to revise

4.	(ii) To stop unauthorized discharge in the drains.	<ul> <li>The regular survey is being done by the concerned departments to stop unauthorized discharge in the drains.</li> </ul>	Department of water resources, and Department of Rural Development & Panchayats.	Time Target: 31.03.2022	The chairperson decided that the concerned department shall ensure to stop unauthorized discharge into drains and submit village wise disposal detail to ADC (G) and ADC (UD).	Latest status not received.
5.	The local authorities/corporations should carry out inventory of the dairy farms and gaushalas. (Directions of Hon'ble NGT in OA no. 400/2017 dated 04.02.2021)	Preparation of inventory of Gaushala and Dairy farms.	All Local Bodies	30.06.2022	The chairperson decided that ULBs will submit a consolidated report and inventory alongwith wastewater disposal details as per Form-A and Annexure-A.	received from the ULBs
6.	The District Collectors of all the Districts are directed to constitute monitoring committees to monitor the Extraction of Ground Water by the individuals for commercial purposes. (Directions of Hon'ble NGT in OA no. 176/2015 dated 20.07.2020)	Such Committees will be constituted	District Administration	31.12.2021	The chairperson decided that ADC (UD) to immediately constitute the committee.	Committee to be constituted.
7.	Water Management Plans need to be prepared for all OCS assessment units in the country based on the mapping data, starting with Overexploited blocks. (Directions of Hon'ble NGT in OA no. 176/2015 dated 20.07.2020)	Punjab Government has engaged M/s Mekorot, National Water Company of Israel to formulate the Water Conservation and Management Master Plan for the State of Punjab and their final recommendations is likely to be submitted by December 2021.	Water Resources (Ground water cum NHP wing) and PWRDA	31.03.2022	Matter was deliberated wherein the Chairperson decided that the concerned department to ensure the compliance before 31.03.2022.	No progress received regarding compliance.
8.	Comprehensive plan to install flow meters at various locations to carry out daily real time monitoring of the city's	Directions will be followed. Time line for Preparation of plan = 31.03.2022.	Local Govt., ADC (UD)& PWSSB	ADC(UD) & PWSSB Time line for Preparation of plan = 31.03.2022.	The Chairperson decided that the department shall	No progress received regarding

	water supply network. (Directions of Hon'ble NGT in OA no. 496/2016 dated 22.01.2021)				install water meters for daily monitoring within 15 days and ensure the compliance as per District Environment Plan.	compliance.
9.	Preparation of operational manual of STPs for the effective and efficient operation of the STPs of the state.	It is under preparation.	PPCB	Time target: 31.10.2021	The chairperson decided to record the proceedings.	
10.	Framing policy for the management of highly contaminated Feacal sludge generated from the rural areas.	0	Department of Rural Development & Panchayats	Policy will be framed by 30.04.2022.	The chairperson decided that the plan shall be submitted by the Department of Rural Development & Panchayats.	Progress to be submitted during the meeting.

#### INDUSTRIAL WASTE WATER MANAGEMENT

Sr. No.	Action points For villages /blocks/town municipalities	Identification of gap	Responsible agencies	Timeline for completion of action plan	Decisions of meeting dated 16.03.2022	Progress submitted by the department
	/ City corporations					the department
	Industrial wastewater					
1.	Installation of Electromagnetic flow meters at inlet and outlet of ETP.	Most of the industries have already installed the EMF meters. The rest of the unit will be directed to provide the same within this period.		30.04.2022		units has provided water meters at the

#### NOISE POLLUTION MANAGEMENT PLAN

Sr. No.	Action points For villages /blocks/town municipalities / City corporations	Identification of gap	Responsible agencies	Timeline for completion of action plan	Decisions of meeting dated 16.03.2022	Progress submitted by the department
1.	Availability of Sound/Noise Level Meters.	<ul> <li>Nos. of analyzers required = 7</li> <li>Nos. of analyzers available = 1</li> <li>Timeline to arrange balance noise analyzers = 7 (By Police Department i.e. one meter to each SHO)</li> </ul>	PPCB and Police Department	30.06.2022	The Chairperson decided that Police Dept. shall ensure to comply with the activity timeline.	The dept. of Police has not informed about arrangement of noise analyzers. PPCB has one no. noise analyzer.
2.	Sign boards in Noise zones	Sign boards are installed at sensitive zones. More sign board will be installed	ULBs	30.04.2022	The Chairperson decided that the Executive Officers of MCs shall ensure the installation of sign boards before timeline and submit report.	Compliance not received from MCs.
3.	Checking of pressure horn of vehicles	Regular checking of vehicle is being done by the police department and same activity will be continued.	Police Department.	Regular activity.	The Chairperson instructed the Police Dept. to carry out pressure horn and loud silencer checking every week and submit challaning report.	Compliance will be discussed during the meeting.