Minutes of the meeting of District Environment Committee taken by Hon'ble Deputy Commissioner, Kapurthala on 15.09.2021 (11:00 AM) in compliance of NGT order dated 26.09.2019 in OA No. 360 of 2018 in the matter of here Nath Sharma V/s Union of India.

Sr.N	Items	Status reports during the meeting	Decisions taken during
1	Operation of STP Kapurthala (25 MLD) MC Kapurthala to complete the special repair of STP by 31.03.2020 and to deposit the balance fund to the PWSSB.	EE, RO, PPCB informed that samples of STP were collected on 09.08.2021 and as per the analysis results the various parameters were found to be within the permissible limits as laid down by the Board.	Worthy Deputy Commissioner directed that M.C Kapurthala shall maintain and operate its sewerage treatment plant (STP) regularly and efficiently, so as to achieve the effluent standards, consistently as prescribed by the Board and shall also not discharge its treated/ untreated effluent into Holy Bein.
2	Operation of STP Sultanpur Lodhi (2.6 MLD) MC to operate the STP effectively so as to meet with the discharge standards. Tendering process for installation of 1 MLD and 4	EE, RO, PPCB informed that samples of STP were collected on 09.08.2021 and as per the analysis results the various parameters were found to be within the permissible limits as laid down by the Board. However the F.Coli =1400 mg/l parameter was found to be beyond the prescribed limits of the Board	Worthy Deputy

	MLD STPs at Sultanpur Lodhi shall be completed by 30.9.2020 and STPs shall be completed by 31.3.2021	PWSSB informed that DPR of Sultanpur Lodhi town for both the STP's under Smart Cities Mission has been prepared amounting to Rs. 36.80 Cr is yet to be technically vetted from the office of Technical Advisor to Hon'ble CM Punjab. DNIT has been prepared and tenders will be floated after approval of DPR and DNIT.	PWSSB was directed to adhere to timelines prescribed by NGT monitoring Committee regarding installation of both the STPs
3	PWSSB to operate the STP effectively so as to meet with the discharge standards.	the analysis results, the various parameters were found to be within the permissible limits except F.coli	Worthy Deputy Commissioner decided that PWSSB shall maintain and operate its sewerage treatment plant (STP) regularly and efficiently, so as to achieve the effluent standards, consistently as prescribed by the Board and shall also not discharge its treated/ untreated effluent into Holy Bein. Worthy Deputy
	Begowal (2.5 MLD) MC and PWSSB to operate the STP effectively so as to meet with the discharge standards.	results the various parameters were found to be within the permissible limits as laid down by the Board.	Commissioner directed that M.C Kapurthala shall maintain and operate its sewerage treatment plant (STP) regularly and efficiently, so as to achieve the effluent standards, consistently as prescribed by the Board and shall also not discharge its treated/ untreated effluent into Holy Bein.

5	Operation of STPs at Phagwara MC and PWSSB to operate the STP effectively so as to meet with the discharge standards.	EE,RO, PPCB informed that as per the latest sampling of all the STPs of Phagwara of capacity 20 MLD, 08 MLD and 08 MLD, all the parameters were found to be within the prescribed limits.	Worthy Deputy Commissioner decided that PWSSB shall maintain and operate its sewerage treatment plants (STP's) regularly and efficiently, so as to achieve the effluent standards, consistently as prescribed by the Board and shall also not discharge its
			treated/ untreated effluent into Holy Bein and shall not discharge its treated/ untreated effluent into River Sutlej.
6	Plugging of outlets of MC Kapurthala carrying untreated domestic effluent of Kapurthala into Holy Bein MC Kapurthala to plug all the outlets discharging untreated effluent into Wadala Drain further leading to Holy Bein.	EO, M.C Kapurthala was not present during the meeting and Department of Soil Conservation has informed that they have completed the plan for utilization of treated effluent of STP Kapurthala for irrigation purpose and will start to use the same.	MC Kapurthala was directed not to discharge treated effluent of STP Kapurthala into Holy Bein. EE, PPCB was directed to visit the entire stretch of Holy Bein which passes through the City Kapurthala and verify as to whether any untreated effluent of city Kapurthala is discharged onto Holy Bein
7			Worthy Deputy Commissioner decided that DDPO/XEN Panchayati Raj shall submit the report of all

Holy Bein/River Beas:-	the 22 villages wit updated status.
Ponds with irrigation	
network is to be provided in	
following villages:-	
1. Daburji of Block Kapurthala	
2. Kadupur of block Kapurthala	
3. Mainwan of block Kapurthala	
4. KotKrar Khan of block Kapurthala	
5. Chuharwal of block Kapurthala	
6. Bhulana of block Kapurthala	
7. Nanakpur of block Kapurthala	
8. Bamuwal of block Dhilwan	
9. Mudowal of block Dhilwan	
10. Ramidi of block Dhilwan	
11. Tajpur of block Dhilwan	
12. Dogranwal of block Dhilwan	
13. Todarwal of block SultanpurLodhi	

	14. Bhadas of block Nadala			
	15. Littan of block Nadala			
	16. Chanchak of block			
	Nadala			
	17. Talwara of block Nadala			
	18. Talwandi Pordal of block			
	Nadala			
	19. Malikpur of block			
	Phagwara			
	20. Panchat of block			
	Phagwara			
	21. Nangal Majja of block			
	Phagwara			
	22. Naseerabad of block			
	Phagwara			
	DDPO, Kapurthala and			
	Executive Engineer,			
	Panchayati Raj to made			
	arrangement to stop the			
	discharge of these villages into Holy Bein.			
8	Installation of STP for			
	treatment of sewage of			
	Rawal and its colonies:-			
	• JDA and Department of	SDE, PWSSB informed that they have opened the tender for allotment of work for installation of the	Worthy	Deputy
	Panchayat & Rural	STP for 04 consecutive times. However, no bid was obtained. He further informed that they are	Commissioner	decided
	Development to arrange	opening the tender for the fifth time on 28.09.2021 and the work shall be allotted to the L1 Agency.	that PWSSB shall	•
	funds for the installation		the work for insta proposed STP b	
	of the STP.		SBR Technology f	

	PWSSB to install the STP within the timeline mentioned in the Beas Action Plan.		& Colonies and submit the report in next meeting.
9	Utilization of treated sewage for irrigation — Soil conversation department shall prepare irrigation schemes to utilize entire treated sewage of STPs.	SDO, Department of Soil Conservation informed that pipeline has been laid for utilization of treated effluent from all the STPs located at Phagwara, Kapurthala, Sultanpur Lodhi, Begowal and Bhulath. The irrigation schemes are operational, except there is some leakage problems in the pipeline of STP located at Bhulath.	Worthy Deputy Commissioner decided that PWSSB shall check the pipeline already laid Department of Soil Conservation was directed to contact the villagers living in downstream of STP Phagwara at Hadiabad to resolve their issues and convince them for utilization of treated effluent for irrigation purpose and submit the complete report of all the STPs regarding utilization of treated effluent.
10	MES Kapurthala GE, MES to ensure the installation of new STP within the timelines and to also ensure the commissioning of existing STP as soon as possible.	EE,RO, PPCB informed that presently there is no occupancy for the proposed STP of capacity 1.5 MLD. The whole domestic effluent generated from MES campus is being treated in the existing STP of capacity 0.4 MLD. The proposed STP of capacity 1.5 MLD will be installed by end of the year 2021.	Worthy Deputy Commissioner, Kapurthala decided that MES shall maintain and operate its sewerage treatment plant (STP) regularly and efficiently, so as to achieve the effluent standards, consistently as prescribed by the Board and shall also not

			discharge its treated/ untreated effluent into Holy Bein. MES shall also install and commission its new STP of capacity 1.5 MLD, well before the occupancy.
11	Plugging of discharge of sewage of village Kheda Dona into Holy Bein.		
	The Chairman of NGT monitoring committee during meeting on 17.06.2020 directed as		
	under:- i. The Deputy Commissioner, Kapurthala shall constitute a team of officers of PPCB,	DDPO Kapurthala informed that the work of discharging sewage of Gram Panchayat Khera Dona through chambers has been completed. The ponds being very deep and due to sandy soil, very less effluent is getting collected. After rise in level of treated water the same will be used in agricultural fields and farmers have already been made aware about it.	XEN Panchayati Raj was directed to convince the farmers for use of effluent for irrigation purpose. DDPO was directed to
	Department of Rural Development and Panchayat and Department of Soil and Water Conservation within 3 days. The Joint		convince farmers of Village Khera Dona for utilization of effluent of pond for irrigation purpose.
	Inspection of disposal point of village Khera Dona into Holi Bein, pumping of sewage into pond and utilization of treated sewage for irrigation by the farmers		Department of Soil Conservation was directed to explore the possibility for using the entire effluent onto land for plantation/ irrigation in

	should be carried out by the team with next 2 days and report be submitted to the Monitoring Committee within 7 days. The treated sewage of village Khera Dona shall be started utilizing for irrigation by 31.07.2020.									
12	Removal of water Hyacinth from Holy Bein for its free flow. The Monitoring Committee	Sant		sowal has bee		k of cleaning o However the w	•			Drainage Department was directed to complete the work regarding removal of water hyacinth and submit the report.
	directed that water hyacinth from Hali Bein to make its free flow shall be removed before 31.10.2020.									тіе герогі.
13	Management of Municipal Solid Waste	EOs c	during the mea	eting submitte	d the compliar	nce of MSW Ru	les as under :	-		EO/Commissioner MCs were directed to complete
	Tramelpar sona trasce	Sr No	Kapurthal a	Sultanpur Lodhi	Nadala	Dhilwan	Begowal	Bholath	Phagwara	work of bio-remediation of legacy waste and work of providing green belt and
	1. Status of door-to-door collection and source segregation in various wards of the District. It was directed that 100°/o source segregation should be achieved by 15.08.2020.	1	Door to Door collection of garbage is 100% but source segregation of garbage is 85%. Target of	Door to Door collection in 100% area and source segregation in 100% area of 13 wards	Door to Door collection in 100% area and source segregation in 100 % area	Door to Door collection in 100% area and source segregation in 100% area	Door to Door collection in 100% area and source segregation in 90% area in all 13 no. wards.	Door to Door collection in 100% area and source segregation in 95% area	Door to Door collection in 100% area and source segregation in 81% area	boundary wall around legacy waste within a month.

	2. Treatment of wet waste. The Chairman of the Monitoring Committee directed that adequate number of composting pits may be provided to manage whole of the wet waste of the city by 15.08.2020.	100% source segregation will be achieved by 31 August. 2. Treatment of wet waste is being made through 60 Honeycomb composting pits at STP.	composting pits provided Daily 4 Ton Kg waste is being collected out of which wet waste is being collected in pits for making compost	14 No. Honeycomb composting pits provided	16 No. Honeycomb composting pits provided	14 No. Honeycomb composting pits provided. Daily 650 Kg wet waste is being collected out of which 350 Kg wet waste is being lifted by piggeries and rest of the waste is being collected in pits for making compost.	19 No. Honeycomb composting pits provided. Daily 600 Kg wet waste is being collected out of which 350 Kg wet waste is being lifted by piggeries and rest of the waste is being collected in pits for making compost.	proposed target for 184 such pits for which work has been started at STP Hadiabad. The proposed pits will be built soon.			
The Chairman of the Monitoring Committee directed that maximum plants of shallons may a sumbor o	Monitoring Committee	issued to the sellers / users of	banned by M.C Sultanpur	Nadala resolution	Dhilwan resolution no.	the sellers / users of	been issued to the sellers /	the Govt. single use plastic is			

be issued to the violators who are found using/ selling plastic carry bags and generate plastic waste.			14.08.2018	and challans is being issued to the sellers / users of plastic carry bags	Rs. 2900/- has been recovered.	bags and Rs. 8800/- has been recovered .	
4. Status of Garbage Vulnerable Points identification and removal. It was directed that in case any GVP exists in the city, the same shall be removed by 30.06.2020	4. 02 No. GVP in the city near D.C residence and other in Ahuja Sweets, These points will be removed by 31st August.	the city, Hence no GVP removal	01 No. GVP in the city,	03 No. GVP were found in the city, and out of them 02 no. GVP has been removed	them 02 no. GVP has been removed and waste is being lifted from remaining 1	were found in the city, and out of them 02 no. GVP has been removed waste is	removed in
5. Provisions of compartments in the garbage carrying vehicles and their monitoring through GPS system. The Chairman of the Monitoring Committee directed that all the Motorized Vehicles shall be provided with GPS system by 15.08.2020.	5. 93 rickshaw as well as 4 trolleys are having separate compartmen t for dry and wet waste.	has been	11 nos. Vehicle has compartment for wet and dry waste and GPS is installed on 01 no.s Tractor trolley	GPS system is installed on 1 no. tata ace and 1 no. trolley	GPS system has been installed on 1 no. tata ace and 1 no. trolley	GPS system has been installed on 1 no. tata ace and 1 no. trolley	GPS system is installed on machines.

6. Bulk waste generator identification and management of solid waste. It was directed that all the remaining 13 bulk waste generators shall be asked to make arrangements to manage the wet waste within the premises of the generator and for management of dry waste, agreement may be made by these Bulk Waste Generators with the corporation by 15.08.2020.	6. 18 No. BWG's identified. All the BWG's are paying fees for collection of their segregated waste.	03 No. BWG's identified and managemen t of solid waste is being done at their own level.	03 No. BWG's identified and directions has been issued to them manage there own waste	Nil	03 No. BWG's identified and waste is being lifted by N.P Begowal.	02 No. BWG's identified and waste is being lifted by N.P Bhulath	BWG's identified	
7. Frequency of sweeping in public places and commercial areas and number of wards covered with daily sweeping. The Chairman of the Monitoring Committee directed that sweeping in commercial, residential areas and public places may be carried out twice in day time and once in	7. All the wards have been covered under sweeping. Night sweeping is also being carried out i market areas of the town	100% sweeping is being done in the public and commercial places of all wards on daily basis	Sweeping is being done in the public and commercial places of all wards on daily basis.	Sweeping is being done in the public and commercial places on daily basis.		Sweeping is being done in the public and commercial places of all wards on daily basis	being done	

a night time.								
8. Status of MRF facilities in the District. It was directed by the Chairman of the Monitoring Committee that adequate MRFs may be provided in the city	8.	1 No. MRF shed provided at Shalimar Bagh and 1 no. shed is under construction at STP	1 No. MRF shed provided	1 No. MRF shed provided	1 No. MRF shed provided	1 No. MRF shed provided	1 No. MRF shed already provided	1 No. MRF shed provided and work is under progress for 2 nd MRF shed at STP Hadiabad
9. Treatment of legacy waste. It has been directed by the Monitoring Committee that the work of bioremediation of legacy waste shall be started by the Corporation by 1.8.2020. Boundary wall and green belt shall be completed by 30.9.2020.	9.	Treatment of legacy waste has been started through remediation machine.	For treatment of legacy waste Bailing machine and Mechanical Separator has been procured	Bailing machine and Mechanical Separator has been procured and process is underway to get electrical connection and treatment of legacy waste will be started accordingly.	Nil	For treatment of legacy waste Bailing machine and Mechanical Separator has been procured and installation process is under progress.	Bailing machine and Mechanical Separator has been procured.	P.M.I.D.C Chandigarh has sent a grant of Rs. 10 lakh for procurement of Mechanical Separator. This machine has been procured and process is underway to get electrical connection for installation at the dumping site.
10. Issuance of challans and collection of fine w.r.t. use of Plastic	10.	49 No. challans issued to violators	25 No. challans issued to the sellers / users of	2 nos. Challans has been issued to the sellers	Challans is being issued to the sellers / users of plastic carry	12 No. challans issued to the sellers / users of	18 challans has been issued to the sellers / users of	No challan issued for plastic bags due to Covid-19 pandemic.
carry bags and		<u> </u>	users of	/ users or	piasuc carry	users UI	users or	тэ раниенис.

burning and littering of Solid Waste. The Monitoring Committee directed that the Municipal Corporation, Kapurthala shall increase its surveillance and the violators found using/selling plastic carry bags and burning and littering of solid waste should be fined with suitable amount.		plastic carry bags and Rs. 28000/- 400/- has been recovered.	s. as	plastic carry bags and Rs. 2200/- has been recovered	plastic carry bags and Rs. 8800/- has been recovered.		
the District and training to the Stakeholders. It was directed that Municipal Corporation Kapurthala shall increase the IEC Activities so as to make the public fully aware of the management of the Solid Waste, ban on using the plastic carry bags and prohibition on the burning and littering of solid waste.	11. IEC activities is being carried out in town door to door with help of Indian Tobacco Company (ITC)	Home IEC facilities activities is MC Nada being are creatilicarried out awareness	carried out in town and wall painting is done in CT/PT toilets.	facilities of MC Begowal are creating awareness among the	MC Bholath are creating awareness	Community facilities of MC Phagwara are creating awareness among the residents regarding source segregation the waste.	

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	12. Bio-remediation of old and abandoned dump sites. It was directed by the Monitoring Committee that the work of bioremediation of legacy waste shall be started by the Corporation by 1.8.2020. Boundary wall abs green belt may be provided by 30.9.2020. 13. On site composting in Parks and institutions. The Chairman of the Monitoring Committee directed that adequate number of compost pits may be provided in the parks and the institutions to manage the horticulture waste effectively.	13 On site composting is being done at 16 no. parks through composters	02 nos. Parks and 1 no. Composting pits provided in 1 park	On site composting is being done at 02 no. park	Bio- remediation machine has been purchased and work will start shortly. Composting pits provided in 2 educational institute.	Parks and 1 no. Composting pits provided 1 park and Composting pits are also provided in civil hospital and Khalsa colleges.	Bio- remediation machine has been purchased and work will start shortly. Composting pits provided in 1 no. park.	process for purchasing Trammel machine for Bioremediation. 27 no. Composting pits provided.	
14	Compliance of BMW Rules CMO Kapurthala and PPCB to ensure the compliance of BMW rules under their area EE, RO-2, JAL informed that there are 460 Health Care Facilities operating in the District. Out of these 460 Health Care Facilities, 403 facilities have obtained authorization under Bio Medical Waste Rules, 2016. Rest of the faculties shall be persuaded to apply for authorization through awareness camps. He also informed that PPCB is regularly monitoring these HCFs for ensuring compliance to Bio-medical water (Management & Handling) Rules, 2016.						Deputy Commissioner has directed to PPCB to check the HCF regularly to ensure the compliance of BMW Rules.		

	of jurisdiction		
15	Illegal sand Mining XEN, Drainage Department shall submit status report regarding illegal ministry	SDE, Mining from Drainage Department informed that no illegal mining is being carried out in the District.	XEN Mining was directed to keep vigil on the illegal mining.
16	Crop Residue Burning Chief Agriculture Officer shall submit status report of crop residue burning & shall also submit status of arrangements made to stop burning for upcoming harvesting season	 Chief Agriculture officer informed that:- Under the guidance of Hon'ble NGT during last 3 years, 3361 straw management machines have been provided on subsidy to Individual Farmers / Farmers Group / Gram Panchayats / Cooperative Societies under In-Situ C.R.M scheme in District Kapurthala for straw management. Online applications were also invited from aspiring individual farmers / farmer groups / Gram Panchayats / Cooperative Societies during this year and so far 970 online applications have been received. In order to create awareness among the farmers about straw waste, IEC has been working from last 3 years and 232 camps have been organized at district level, block level and villages. In addition, 25 exhibition, 113 wall paintings and mobile vans have been run. This year also farmers are being made aware by running farmer training camps, machinery exhibition and mobile vans. 	
17	Other issues Sant Balbir Singh Seechewal, Member of the Monitoring Committee informed that disposal points along Holy Bein have been checked on 13.6.2020 and observed as under:- i. Ponds of STP Sultanpur Lodhi have been found filled with sludge which may affect the photosynthesis action and may	EO, Sultanpur Lodhi informed that STP was visited alongwith Baba Balbir Singh Seechewal ji. The cleaning of one pond has been completed and claiming of remaining pond is under progress.	

	reduce the efficiency of WSP based STP.		
ii.	observed in Bhano	EE, RO, PPCB informed that domestic effluent of the village was being discharged into Bhano Langa drain. The drain was not meeting with Holy Bein and the drain becomes totally dry after village Dadwindi.	DDPO Kapurthala and XEN Panchayati Raj was directed to ensure that effluent of the village Bhano Langa not be discharged into Holy Bein.
iii.	Discharge of untreated wastewater of Kapurthala town	Inspector, M.C Kapurthala informed that STP Kapurthala is working continuously and no untreated effluent of Kapurthala is being discharged into Holy Bein.	Municipal Corporation, Kapurthala shall ensure that no untreated/tretaed effluent shall be discharged into Holy Bein and utilize the treated domestic effluent for onto land for irrigation
iv.	_	EE RO PPCB informed that garbage earlier dumped along the Holy Bein near Alpine School has been got removed from above said location.	EO Bholath shall ensure that no garbage be dumped along the Holy Bein in future.
V.	STP of Begowal Town is not in operation	SDE, PWSSB informed that in month of April the dozing of chlorination is not being done. However, now the same has been started.	Worthy Deputy Commissioner decided that M.C Begowal/PWSSB
		EE,RO, PPCB informed that effluent sample of STP were collected in the month of June. Results of which are awaited.	shall operate its STP continuously and regularly to achieve the standards.

List of officers attended the meeting

Annexure-A

- 1. Sh. Aditya Uppal, IAS, ADC (G), Kapurthala & ADC (UD) Kapurthala.
- 2. Sh. S.K Angra ADC, (D), Kapurthala.
- 3. Sh. Sushil Kumar, Chief Agriculture Officer, Kapurthala
- 4. Sh. Preet Kamal Singh, DFSO, Food Supply
- 5. Sh. Neeraj Kumar, DDPO, Kapurthala
- 6. Er. Sukhdev Singh, XEN, RO-2, PPCB, Jalandhar
- 7. Sh. Subeg Singh, DPRO, Kapurthala.
- 8. Sh. Gurtej Singh Garcha, XEN Drainage
- 9. Sh. Charan Dass, E.O, N.P, Bholath
- 10. Sh. Baldev Singh, E.O, M.C Kapurthala
- 11. Sh. Atul Kaushal, Assistant Environmental Engineer, PPCB, Jalandhar
- 12. Sh. Manish Bansal, M.C Phagwara
- 13. Sh. Pardeep Chottani, SDE, PWSSB, Phagwara
- 14. Sh. Rajwinder Singh, SDE, PWSSB, Kapurthala
- 15.Sh. Arvinder Singh, D.M.O
- 16. Sh. Prince Singh, SDO, Canal, Jalandhar
- 17. Sh. Gurcharan Singh Pannu, SDO Drainage/Mining, Kapurthala
- 18. Sh. Manpreet Singh, SDE, Soil and Water Conservation Department