

Agenda for the 5th meeting of DEC to be held on 12.01.2021 at 11:00 AM

(A) Progress of decisions of NGT Monitoring Committee Meeting dated 14.09.2020 and DEC Meeting dated 07.10.2020

(a) Solid Waste Management

<u>Sr no.</u>	<u>Activity</u>	<u>Decisions of DEC Meeting dated 07.10.2020</u>	<u>Progress received</u>	<u>Submission for progress</u>
1.	Door to door Collection of solid waste	Chairperson decided that MC, Nangal to achieve 100% door to door collection and submit the compliance by 20 th October.	NP Kiratpur Sahib – 100% MC Rupnagar – 100% MC Chamkaur Sahib – 100% MC Morinda – 100% MC, Nangal and MC, Anandpur Sahib status not received.	
2.	Source Segregation of solid waste	Chairperson decided that all MCs shall achieve 100 % source segregation and submit the compliance by 20 th October.	NP Kiratpur Sahib – 95% MC Rupnagar – 93% MC Chamkaur Sahib – 97% MC Morinda – 96% MC, Nangal and MC Anandpur Sahib status not received.	
3.	Treatment of wet waste.	Chairperson decided that all MCs shall submit the pictures of the	NP Kiratpur Sahib – 13 out of 13. MC Rupnagar – 110 out of 120	

		compost pits.	<p>MC Chamkaur Sahib – 23 instead of 20</p> <p>MC Morinda – 29 out of 29</p> <p>MC, Nangal – 89 out of 90</p> <p>MC Anandpur Sahib status not received.</p> <p>None of the MC has sent pics of compost pits.</p>	
4.	Onsite Composting in Parks to manage horticulture waste	Chairperson decided that all MCs shall maintain proper record w.r.t quantity of compost manufactured and submit by 5 th of every month.	<p>Status of onsite composting is as under:</p> <p>NP Kiratpur Sahib – 1 no. small park.</p> <p>MC Rupnagar – 7 no. parks and 13 no. schools</p> <p>MC Chamkaur Sahib – 1 no. park.</p> <p>MC Morinda – 7 no. parks.</p> <p>MC, Nangal and MC Anandpur Sahib status not received.</p>	
5.	Management of Plastic Waste	(i) Chairperson decided that all MCs shall submit the quantity of plastic carry bags confiscated and no. of challans issued by 5 th of every	<p>NP Kiratpur Sahib – 1 no. MRF facility developed near lohand khad and 2nd MRF work is under progress. Regular challans are being issued to violators. (MRF pictures not submitted)</p>	

		<p>month.</p> <p>(ii) It was decided to provide pictures of MRFs to showcase the segregation of plastic waste into different fractions.</p> <p>(iii) MC Kiratpur sahib shall provide MRF facility by 20th October.</p>	<p>MC Rupnagar – 2 no. MRF facilities developed and 15 no. challans amounting Rs. 13,500/- issued to the violators.</p> <p>MC Chamkaur Sahib – 1 no. MRF facility developed and 16 no. challans amounting Rs. 3200/- issued to the violators. (MRF pictures not submitted)</p> <p>MC Morinda – MRF status not submitted and challans being issued to the violators. (MRF pictures not submitted)</p> <p>MC, Nangal and MC Anandpur Sahib status not received.</p> <p>PPCB – There is no such plastic carry bags manufacturing and single use plastic items manufacturing unit in the District. Further, inspections are being carried out in non-designated areas for checking such units.</p>	
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6.	Removal of Garbage Vulnerable Points (GVPs)	Chairperson decided that MC Nangal shall get the actual survey/inspection of their jurisdiction and identify GVPs. Further all MCs to submit compliance of removal of GVPs during the next meeting.	<p>NP Kiratpur Sahib – 0 no. GVP.</p> <p>MC Rupnagar – 8 no. GVPs observed and have been removed.</p> <p>MC Chamkaur Sahib – 0 no. GVP.</p> <p>MC Morinda – 0 no. GVP.</p> <p>MC, Nangal and MC Anandpur Sahib status not received.</p>	
7.	Providing Compartments and GPS in Garbage Carrying Vehicles.	Chairperson decided that all MCs shall keep regular check through application developed by Local Government for tracking of vehicles carrying garbage.	<p>NP Kiratpur Sahib – GPS provided on 2 out of total 2 garbage collection vehicles.</p> <p>MC Rupnagar – GPS provided on 12 no. out of 14 garbage collection vehicles. Further, 40 partition rickshaws and 20 rehdis provided.</p> <p>MC Chamkaur Sahib – GPS provided on 6 out of 6 garbage collection vehicles. Further, 15 partition rickshaws / rehdis provided.</p> <p>MC Morinda – GPS status of garbage collection vehicles not provided. Further, 30 partition rickshaws / rehdis provided.</p>	

			MC, Nangal and MC Anandpur Sahib status not received.	
8.	Bulk Waste Generators (BWGs) identification and management of Solid Waste	Chairperson decided that all MCs shall submit compliance status of provision of in-situ management of wet waste by the bulk waste generators (BWGs). MCs Ropar, Nangal, Kiratpur Sahib and Anandpur Sahib shall focus on compliance achieved by the identified BWGs.	<p>NP Kiratpur Sahib – 1 no. BWG and it has provided facility for management of solid waste.</p> <p>MC Rupnagar – 2 no. BWGs and out of which 1 no. has provided facility for management of solid waste. 2nd is police lines and work is under process.</p> <p>MC Chamkaur Sahib – No BWG in MC.</p> <p>MC Morinda – No BWG in MC.</p> <p>MC, Nangal and MC Anandpur Sahib status not received.</p>	
9.	Frequency of Sweeping in residential and Commercial Areas	Chairperson decided that all MCs shall submit compliance status.	Satisfactory performance of all MCs except MC, Nangal and MC Anandpur Sahib who have not submitted status.	
10.	Status of Material Recovery Facilities (MRFs) in the District	Chairperson decided that all MCs shall submit the pictures of the MRF facilities provided.	NP Kiratpur Sahib – 1 MRF facility provided and has been made operational at Lohand Khad and the 2 nd	

		MC Kiratpur sahib shall provide MRF facility by 20 th October.	<p>will be operational by 31.01.2021.</p> <p>MC Rupnagar - 2 MRF facilities provided and operational.</p> <p>MC Chamkaur Sahib - 1 MRF facilities provided.</p> <p>MC Morinda - 1 MRF facilities provided.</p> <p>MC, Nangal and MC Anandpur Sahib status not received</p>	
11.	Treatment of Legacy Waste	Chairperson decided that all MCs shall expedite the work and compliance will be monitored in the next meeting.	<p>NP Kiratpur Sahib - No legacy waste reporter by NP Construction of boundary wall is under process and green belt has been provided.</p> <p>MC, Rupnagar has not given status for provision of boundary wall and plantation and purchase of mechanical separator to treat legacy waste is also under process.</p> <p>MC, Chamkaur Sahib - Mechanical Separator purchased.</p> <p>MC, Morinda - Mechanical Separator purchased.</p>	

		Chairperson directed Executive Engineer, PSPCL to release electric connection to MC Chamkaur Sahib for operation of machinery for treatment of legacy waste within a week time.	MC, Nangal and MC Anandpur Sahib status not received PSPCL has not submitted status of release of electric connection. The dump site was visited by this office and it was observed that NP has already provided boundary wall and planted fresh saplings along it.	
11 (A)	11-A) Estimation of legacy waste	Chairperson decided that all MCs to submit details of legacy waste lying dumped at the solid waste dump sites w.r.t. its quantity, area occupied, location, other features and measures taken for the protection of the site immediately .	NP Kiratpur Sahib – No legacy waste as it was formed in 2013. MC, Rupnagar – 500 tonnes and will be treated. MC, Chamkaur Sahib – 500 tonnes and will be treated. MC, Morinda – Quantity not provided. MC, Nangal and MC Anandpur Sahib status not received	
12	Issuance of challans and collection of fine w.r.t burning and littering of	Chairperson decided that all MCs shall carry out regular inspections and issue 20-25	NP Kiratpur Sahib – 1 no. challan issued. MC, Rupnagar – Awareness activities	

	Solid Waste:	challans every month. Compliance will be monitored in the next meeting.	being carried out and no challan issued. MC, Chamkaur Sahib – Awareness activities being carried out and no challan issued. MC, Morinda – Status of challans not provided. MC, Nangal and MC Anandpur Sahib status not received	
13	Information, education and communication (IEC) activities	Noted for compliance	Awareness to the residents is being done by community facilitators and motivators by all MCs. NP Kiratpur Sahib, MC, Rupnagar – Rallies, Nukar natak, wall paintings and door to door awareness for segregation of wet/dry waste is being done. MC, Chamkaur Sahib – Community facilitators and motivators are spreading awareness by door to door, schools, colleges etc. about segregation	

			<p>of wet/dry waste.</p> <p>MC, Morinda – Awareness carried out through newspapers due to COVID – 19</p> <p>MC, Nangal and MC Anandpur Sahib status not received</p>	
14.	Removal of Solid Waste from drains/ stretches of rivers	Chairperson instructed DDPO, Roopnagar, to submit the compliance report before next meeting.	<p>Executive Engineer, Water Resources and Development Office, Rupnagar submitted that there is no disposal of solid waste into drains.</p> <p>Further, MCs have reported that no such case of solid waste pollution has been observed in the drains/nallahs/river.</p> <p>DDPO has not submitted any compliance.</p>	

(b) Management of biomedical waste.

<u>Sr no.</u>	<u>Activity</u>	<u>Decisions of DEC Meeting dated 07.10.2020</u>	<u>Compliance Status</u>	
1.	Management of biomedical waste.	Chairperson note that CMO Roopnagar, will provide the status of installation of ETPs in the HCFs of District Roopnagar within one week.	Show cause notices have been issued to all HCF's who have not applied for authorization yet. This office is receiving regular applications from Subsidiary Health Centers SHCs and Civil Veterinary Dispensaries (C.V.D.), which are being processed. This office has currently received around 60 applications for authorization from HCF's.	

(c) Water Pollution sources and their control

<u>Sr no.</u>	<u>Activity</u>	<u>Decisions of DEC Meeting dated 07.10.2020</u>	<u>Department wise submission/ progress status</u>	
1.	Water Pollution sources and their control	Chairperson noted that the regular monthly sampling is being carried out by PPCB.	PPCB Wastewater samples from inlet and outlet are being regularly collected every	

		Chairperson directed Executive	<p>month. Samples of Badi Haveli and Chamkaur Shaib, have failed to qualify the permissible limits criteria prescribed by the Board.</p> <p>PWSSB</p> <p>2 Nos. tenders were received for 2 MLD Sewage Treatment Plant to be installed at Kiratpur Sahib but due to higher rates quoted by the agency, tenders not approved. Consequently, minutes of meeting were issued vide PPCB letter no. 27152-53 dated 18.12.2020 to amend the effluent standards for the new STPs of capacity <5 MLD to ensure techno-economic viability. Therefore, tender is being recalled by revising the effluent standards in compliance to the above.</p> <ul style="list-style-type: none">• The untreated wastewater of Kiratpur Sahib town was being disposed off in drain leading to	
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		<p>Engineer, PWSSB to divert the untreated sewage falling into Charan Ganga latest by 10th October and PSPCL to release the electric connection to MPS within one week.</p> <p>Chairperson decided that the sludge generation record be verified during the current month sampling by PPCB.</p>	<p>Charan Ganga upstream of Gurdwara Patalpuri Sahib where the people pay the last tributes to the persons gone heavenly. Under urban mission project, the work of sewer around Gurudwara Patalpuri Sahib and construction of Main Pumping Station was executed. Now, the Main pumping station has been commissioned and the untreated wastewater has been diverted to Main pumping station by constructing the temporary bund across the drain and is being disposed off in Lohand Khud downstream to Gurudwara Patalpuri Sahib.</p> <ul style="list-style-type: none"> • Status of STP at Kiratpur Sahib to be discussed during the meeting. <p>PPCB</p> <p>The sludge record for both the STPs was sought during visit and it was observed</p>	
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			that the same has not been maintained. Further, the samples of MLSS/MLVSS were also collected from aeration chamber and the results have revealed that the bacteria growth for STP Badi Haveli, Rasoolpur and Burari Nangal needs to be improved.	
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(d) Visit to Sewage treatment plant and disposal system of sewage of towns

<u>Sr no.</u>	<u>Activity</u>	<u>Decisions of DEC Meeting dated 07.10.2020</u>	<u>Compliance Status</u>	
1.	Visit to Sewage treatment plant and disposal system of sewage	Chairperson decided that PPCB shall verify the sludge	PPCB The sludge record is being verified during the monthly sampling and it has been noticed that the sludge records have been maintained as per	

	of towns	<p>generation record during the current month sampling and bring up the matter in the next meeting.</p> <p>It was decided that the issue regarding removal of stagnated wastewater shall be taken up with Department of Soil and Water Conservation and Department of Water Resources in a separate meeting to be convened by the office of DC, Ropar.</p>	<p>ideal sludge generation values co-relating the quantity of water treated. However, the same is not as per actual sludge generation as weighing balances have not been provided.</p> <p>PWSSB</p> <p>As informed with respect to the issue of stagnated wastewater the department has been informed as under:</p> <p>Meeting regarding establishment of Army Service Selection Centre North at Ropar under the Chairmanship of Hon'ble Special Chief Secretary (Home) was held on 11.08.2020 in the office of Hon'ble Special Chief Secretary (Home). The following points were discussed in the meeting.</p> <ul style="list-style-type: none"> • Land acquisition and construction of drain to connect existing Phool drain with Sutlej river: An estimate amounting to Rs. 600.00 Lacs was presented by Executive Engineer, Drainage Dept. Ropar. • Enhancement in cultivable land area: At 	
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			<p>present about 7 MLD treated water is disposed off in the open drain near STP and irrigation project for irrigating 100 Acres land has been laid by Soil Conservation department. In order to use 7 MLD of treated water, additional 300 acres of cultivable land is required.</p> <p>• Construction of Balancing Reservoir: Balancing reservoir will be constructed near STP, Badi Haveli to store the surplus treated water during decanting cycle of STP and to use this treated water for irrigation purposes during non-decanting cycle by the scheme installed by Soil Conservation Department. This system will be successful only when the system will be installed by the Soil Conservation department will work continuously. The land for the work this work will be provided by MC, Ropar adjacent to STP.</p>	
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(e) Compliance of order dated 01.06.2020 of Hon'ble NGT in OA No 325 of 2015

<u>Sr no.</u>	<u>Activity</u>	<u>Decisions of DEC Meeting dated 07.10.2020</u>	<u>Compliance Status</u>	

1.	Compliance of order dated 01.06.2020 of Hon'ble NGT in OA No 325 of 2015	The Department of Rural Development and Panchayat to submit detailed scheme/plan for rejuvenation of existing ponds, construction of new ponds to recharge ground water and rain water harvesting structures to harvest the excess rain water.	The Department of Rural Development and Panchayat has not submitted detailed scheme/plan for rejuvenation of existing ponds, construction of new ponds to recharge ground water and rain water harvesting structures to harvest the excess rain water.	
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(f) Additional issues

<u>Sr no.</u>	<u>Activity</u>	<u>Decisions of DEC Meeting dated</u> <u>07.10.2020</u>	<u>Compliance Status</u>	
1.	Compliance of order dated 01.06.2020 of Hon'ble NGT in OA No 325 of 2015	EO, Nangal has informed that release of payment shall be done within one week time. After hearing to the submissions of EO, MC, Nangal, Chairperson decided to expedite the work regarding	MC, Nangal has not submitted any status report.	

		lying of pipeline network and complete by 20 th October.		
	Activity		Concerned agency	
2.	<p>The order states that dust pollution is significant component of air pollution and sweeping of roads is one of the sources of dust pollution sprinkling of water before sweeping of roads including the pavements needs to be explored, as directed by the Hon'ble Supreme Court quoted above. The water to be used for the purpose of sprinkling should be treated STP water and not the fresh water. Further mitigation which may be considered is planting of grass/raising small herbs and shrubs on the sides of the pavements and on open dusty areas including the areas on the sides of the pavements. The pavements may also be appropriately covered so as to prevent generation of dust.</p>		MCs/ULBs	

(B) Activities to be monitored for non- attainment city Nangal:

S. No.	Issue	Concerned Department	Decisions taken in last meeting	Present Status
1.	Source apportionment study of Nangal	All stake holders	<p>The Environmental Engineer, PPCB brought out that a meeting with all the stakeholder departments of the AQMC and team of IIT Delhi experts carrying out source apportionment study of Naya Nangal, was held on 02.09.2019 at 03:00 pm in the Conference room of National Fertilizers Ltd., Nangal and the IIT team had given a presentation on the methodology of source apportionment study. Further, the IIT team apprised the attendees regarding the data required for the same from the respective stakeholder departments.</p> <p>The chairperson directed all the stakeholder departments to supply the data/ information desired by the IIT team on priority basis.</p>	Information has been submitted to IIT Delhi for conducting Source apportionment study of Nangal town.
2.	Control of vehicular emissions	Department of Police/ Department of Transport, Roopnagar.	The Chairperson directed the RTA and the DoP to ensure that the progress report regarding the same be given to the District Administration as well as the Punjab Pollution Control Board on monthly basis.	DoP/DoT to submit progress report and no report received regarding progress of previous months.
3.	Checking of Pollution	-do-	-do-	

	Under Check (PUC) centres and nakkas for checking of polluting vehicles			
4.	Extensive drive against the encroachment along the roads to ensure free flow of traffic.	SDM, Nangal/ EO, MC Nangal	No data was provided by Municipal Council regarding encroachment along the roads to ensure free flow of traffic as decided during the last meeting.	EO, MC, Nangal has submitted that no parking site has been identified.
5.	Checking of the retail outlets for adulteration of fuels (petrol/ diesel).	DFSC, Roopnagar.	The Chairperson directed the DFSC to continuously monitor the retail outlets and submit the compiled report giving the details of the retail outlets checked to the District Administration as well as the PPCB on monthly basis.	DFSC to submit progress report and no report received regarding progress of previous months.
6.	Identification of spots along the traffic corridors for plantation of green buffers.	EO – MC, Nangal.	As per the submissions of the Municipal Council, Nangal, 75,000 trees have been planted within 5 km radius along with the BBMB. The Chairperson decided that submission be taken on record and directed to identify more spots for plantation to be done in upcoming rainy season.	EO – MC, Nangal has submitted that 300 nos. trees have been planted in the month of December, 2020 and 250 no. in the open areas/ community places making a cumulative no. of 600 and 4250 respectively.
7.	Identification of locations for installation of Water fountains at major traffic	-do-	EO Municipal Council, Nangal informed that estimates for installation of 7 no. fountains has been passed against the required 2 no. and the tenders will be opened on 04.02.2020.	EO Municipal Council, Nangal has submitted that work regarding installation of 2 no. fountains is under progress and

	intersections.			80% work has been completed.
8.	Study regarding road surface improvements	-do-	EO MC Nangal informed that resolution for engaging a 3rd party for carrying out the study for road surface improvement has been passed and tendering is to be done. file sent to Head Office and the approval is still awaited.	EO Municipal Council, Nangal has not submitted any progress w.r.t engaging a 3rd party for carrying out the study for road surface improvement.
9.	Mechanical sweeping of roads by mechanical sweepers.	-do-	In the last meeting MC Nangal informed that estimate for 2 no. mechanical sweepers has been passed and case sent to Head Office for approval.	EO Municipal Council, Nangal has submitted that an estimate has been sent to the Govt. for purchasing 2 no. mechanical sweepers.
10.	Tracking of movement of garbage collected by rag-pickers to the dump site and the drive for checking open burning of bio-mass/municipal solid waste in the city.	-do-	MC, Nangal informed that 10 no. inspections were done and no Challan was issued for burning of garbage.	EO Municipal Council, Nangal has submitted that 36 no. inspections were carried out in December making a cumulative of 556 no. and total of 27 challans have been issued upto the month of December. Further, 89 compost pits have been constructed against target of 90.
11.	Identification of suitable location for dumping of	-do-	EO Municipal Council, Nangal informed that 1 no. C&D waste site near Sutlej Park is operational and location for	EO Municipal Council, Nangal has submitted that action is

	C & D Waste and installation of an advanced waste management facility for C & D Waste at Naya Nangal.		2 nd site has been identified and letter written to NFL for joint visit. (Previously selected site got rejected)	under process to obtain land from NFL on lease for development of C & D waste site. Further, regular inspections and challaning of violators is being done.
12.	Awareness campaign regarding the ill-effects of stubble burning and in-situ incorporation of agriculture residue in fields	Department of Agriculture	87 village level camps have been organized to aware the farmers about the ill-effects of stubble burning. Further, the DoA was directed to get the burning sites reported by PRSC inspected from the committees formed at Block Level and submit progress to the Punjab Pollution Control Board on daily basis.	Progress to be submitted by Department of Agriculture.
13.	Maintain potholes free roads for free-flow of traffic	MC/ PWD (B&R)	1.175 KM of road length has been identified within the MC limits for patch work. 9 Km of road length has been identified for patchwork are as following: (Kiratpur Sahib-Nangal-una road upto HP Border) with an estimate of 10 lacs.	EO, MC, Nangal submitted that the baseline target of patch work of 1.175 KM road has already been completed. No progress received from Executive Engineer PWD (B&R), Roopnagar.
14.	Blacktopping of metalled road	MC/ PWD (B&R)	Identified 9 kms of following roads for black topping: Kiratpur Sahib - Nangal Una road upto HP Border (NH 503 extr) with an estimate of 60 lacs upto 30.11.2019.	EO, MC, Nangal submitted that the baseline target of blacktopping 10 KM road has

				<p>already been completed.</p> <p>No progress received from Executive Engineer PWD (B&R), Roopnagar.</p>
15.	CRD 7 (c) -Pavement of road side using interlocking	MC	Identified 16 KMs of stretch for road side pavement	EO, MC, Nangal submitted that the baseline target of 16 KMs of stretch for road side pavement has already been completed.
16.	Widening of road and infrastructure for decongestion of road	-do-	<p>1. Construction of H/L Bridge 5 span 22 mtr each crossing barari to Nangal up to Nangal Una road with an estimate of 4.25 crores and completion upto 27.9.2019.</p> <p>2. Construction of 1 No. ROB at L-Crossing 88-C (1.375 KM) with an estimate of 123.80 crores from Central Govt. and completion upto 7.6.2020.</p>	<p>No progress received from Executive Engineer PWD (B&R), Roopnagar.</p> <p>Executive Engineer PWD (B&R), Roopnagar to submit progress in writing.</p>
17.	Regarding shifting of industries from non-designated areas to industrial areas.	Department of Industries/ Town & Country planning	No unit is required to be shifted as the same are commercial establishments and not the industrial units.	The 10 th meeting of Ambient Air Quality Monitoring Committee was held on 09.12.2020, wherein the Principal Secretary Environment directed Department of Town & Country Planning to prepare the master plan for Naya Nangal.