

Minutes of the 21st Meeting held on 24th September, 2021 under the Chairmanship of Sh. Dharam Pal, IAS, Adviser to the Administrator w.r.t. directions issued by Hon'ble National Green Tribunal

The following members were present:-

1. Sh. Nitin Kumar Yadav, IAS
Secretary, Local Government/ Environment,
U.T., Chandigarh.
2. Sh. Debendra Dalai, IFS
Member Secretary, CPCC
3. Sh. Mandip Singh Brar, IAS
District Magistrate
U.T., Chandigarh.
4. Smt. Anindita Mitra, IAS
Commissioner, Municipal Corporation, Chandigarh.
5. Sh. Chandra Bhushan Ojha
Chief Engineer, Chandigarh Administration

In the meeting, action taken/ to be taken w.r.t. the directions of Hon'ble NGT on various thematic areas were discussed as per detail given below:-

S.No.	Thematic Area [Hon'ble NGT Case]	Key Points	Current status	Concerned Department
1.	Compliance to SWM Rules including legacy waste [Compliance of Municipal Solid Waste Management Rules, 2016 (O.A. No. 606/2018)]	➤ Door to door collection of segregated waste	The Commissioner MCC informed that 489 compartmentalized vehicles have been deputed for door to door collection and transportation of segregated waste from whole of the city and 80% door to door collection of segregated waste has been achieved. Around 10 Nos. of colonies and 200 market associations have been identified where collection of segregated waste is to be streamlined. These areas will also be covered soon and 100% door to door collection of segregated waste will be achieved by November, 2021.	Municipal Corporation

		<p>➤ Functioning of MSW processing plant.</p>	<p>The processing plant is functioning far below its optimum capacity and as a result huge quantity of unprocessed material is lying at the site. The Commissioner MCC informed that Expression of Interest (EOI) for upgradation and maintenance of the existing MSW processing plant was called and Waste to Energy technology was finalized. The letter of Intent (LOI) was issued to IIT Ropar for preparation of Detailed Project Report (DPR) and Request for Proposal (RFP) for the MSW plant. The institute will provide the same by 15th December, 2021. Accordingly, tender will be floated and work order will be issued to the lowest bidder.</p> <p>Meanwhile, MCC has made necessary arrangements so that the wet waste generated everyday is processed immediately. Along with this, 04 Nos. of manual Material Recovery Facilities (MRFs) are functional. Also, mechanized MRFs at 3 BRD and Industrial Area are functional. One more mechanized MRF at Dadumajra will be made functional by October, 2021.</p>	<p>Municipal Corporation</p>
		<p>➤ Bio-remediation of legacy waste.</p>	<p>The Commissioner MCC informed that all the lines are operational and out of 5 lakh MT of legacy waste, around 38–40% has been processed. Bio-remediation of entire waste will be completed by September, 2022. In view of this, the Adviser to the Administrator directed that more lines should be made operational to expedite the process.</p>	<p>Municipal Corporation</p>

		<p>➤ Aerobic composting of horticulture waste in parks/ green belts of Chandigarh.</p> <p>➤ Establishment of new sanitary landfill (SLF) site</p>	<p>The Commissioner, MCC informed that aerobic composting of the horticulture waste has been started in 59 parks/ green belts of Chandigarh. 04 major parks under Engineering Department will be covered by 15th November, 2021. All the remaining green belt areas will be covered soon.</p> <p>The Commissioner MCC informed that construction of new SLF has been proposed through Chandigarh Smart City Limited and the work of the same has been initiated. The construction is to be carried out on closed dumping site and as per the Solid Waste Management Rules, 2016, "...closed landfill sites after 15 years of post-closure monitoring can be considered for human settlement or otherwise...". In view of this, the Member Secretary, CPCC informed that first clarification is required on whether the old dumping site (capped and closed in the year 2008) can be used for establishment of new landfill site or not and then only work should be initiated. The Adviser to the Administrator directed CPCC and MCC to resolve the matter and he will review this after 15 days.</p> <p>The Commissioner MCC informed that they still have to assess the quantity of the sanitary waste generated in Chandigarh. In view of this, the Adviser to the Administrator directed them to do the assessment at the earliest</p>	<p>Municipal Corporation/ Engineering Department</p> <p>Municipal Corporation</p> <p>Municipal Corporation</p>
	<p>[Purva Pravin Bora & Ors. Vs. MoEFCC & Ors. O.A. No. 237/2020) IN (O.A. No. 180/2017) (WZ) (M.A. No. 383/2017)]</p>	<p>➤ Management of sanitary waste.</p>		

			so that necessary arrangements could be made for disposal of the sanitary waste.	
2.	<p>Compliance to Bio-medical Waste Rules</p> <p>[Shailesh Singh Vs. Sheela Hospital and Trauma Centre, Shahjahanpur & Ors. O.A. No. 710/2017,711/2017,712/2017, 713/2017]</p> <p>[Scientific Disposal of Bio-Medical Waste arising out of COVID-19 treatment- Compliance of BMW Rules, 2016 O.A. No. 72/2020]</p>	<p>➤ Biomedical waste generated in all the health care facilities is disposed off properly through Biomedical Waste Treatment Facility.</p> <p>➤ Central Pollution Control Board (CPCB) has issued guidelines w.r.t. management of COVID -19 biomedical waste which has been communicated to HCFs for the necessary compliance. CPCB has also developed an android mobile app which is being used by all the HCF's to submit data on daily basis.</p>	<p>Complied with</p> <p>Complied with (Guidelines of CPCB regarding Covid-19 Bio-Medical Waste (BMW) are being implemented. CPCC is doing regular monitoring to verify the compliance done by the HCF's and quarterly reports are being sent to CPCB in this regard).</p>	<p>Chandigarh Pollution Control Committee</p> <p>Chandigarh Pollution Control Committee</p>
3.	Compliance to Construction & Demolition Waste	➤ The Construction and Demolition waste processing facility of capacity 160 MT/ day is functioning properly.	Complied with	Municipal Corporation
4.	<p>Compliance to Hazardous Waste Rules</p> <p>[Rajiv Narayan Vs. UOI. O. A. No.804/2017]</p>	➤ Whole of the hazardous waste is collected and transported through authorized TSDF, incinerator and recyclers to their facilities located in Punjab, Haryana and U.P.	Complied with	Chandigarh Pollution Control Committee
5.	Compliance to E-waste Rules	➤ Karo Sambhav (PRO), M/s Ramky Enviro Engineers Ltd., M/s Spreco Recycling and M/s Ortech India Corporation are available to collect E-waste from Chandigarh.	Complied with	Chandigarh Pollution Control Committee
6.	Control of Air Pollution including noise	➤ Air Quality Monitoring Committee (AQMC) is continuously	Complied with	Chandigarh Pollution Control

	<p>pollution</p> <p>[News Item Published in ‘The Times of India’ Authored by Shri Vishwa Mohan Titled ‘NCAP with Multiple timelines to Clear Air in 102 Cities to be released around August 15’ dated 08.10.2018 (O.A. No. 681/2018)]</p>	<p>monitoring the implementation of action plan for control of air pollution in Chandigarh as per the action plan submitted to CPCB.</p> <p>➤ The source apportionment study was to be carried out by CPCB and they selected 25 cities (including Chandigarh) for the same. But recently, they have informed that the study has to be carried out by respective SPCB/PCC as per the guidelines provided by CPCB.</p> <p>➤ The procurement of online noise meters is under process.</p> <p>➤ Grievance Redressal App with regard to complaints of air pollution is under trial run.</p> <p>➤ Graded Response Action Plan (GRAP) has been formulated and will be implemented as and when required.</p> <p>➤ Air Quality Index of Chandigarh is being displayed at seven locations at:</p> <ul style="list-style-type: none"> • Paryavaran Bhawan Sector – 19, • Sukhna Lake, • PGI, • Railway Station (Forest Nursery, Daria), • ISBT 43, • Sector 17 Market • Panjab University (South Campus) Sector 25 	<p>Is being complied (Now the process has been initiated by CPCC)</p> <p>Is being complied (CPCB is yet to clarify whether NCAP funds can be utilized for procurement of noise meters or not)</p> <p>Is being complied (under testing phase)</p> <p>Complied with</p> <p>Complied with</p>	<p>Committee And Municipal Corporation</p>
7.	Status of STPs and re-use of treated water	<p>➤ All the outlets from where untreated water was entering in the</p>	<p>The Member Secretary, CPCC informed that a Joint Committee</p>	<p>Municipal Corporation</p>

<p>[Stench Grips Mansa's Sacred Ghaggar River (Suo-Motu Case) And Yogender Kumar Original Application No.138 of 2016 (TNHRC) (Case No. 559/19/11/14) And Original Application No. 139 of 2016 (TNHRC) (Case No. 600/19/11/14)]</p> <p>[Sunaina Versus State of Punjab & Ors. Respondent(s) (OA No. 124/2021)]</p>	<p>N-Choe have been plugged.</p> <p>Due to absence of sewer network in Faida village, untreated sewage water is flowing into the Faida choe which ultimately mixes into the N-choe.</p> <p>All the outlets from where untreated water was entering in the Sukhna Choe have been plugged except one point i.e. Dhaka colony near Raipur Khurd.</p>	<p>(comprising of members of PPCB, CPCC and CPCB) constituted by Hon'ble NGT in O.A. No. 124/ 2021 has visited the drains contributing to N-choe and Faida choe and 24 Nos. sampling points in the drain in Chandigarh and Punjab area have been identified. The sampling of water/waste over during on-going monsoon season has been completed and report has been submitted to the Hon'ble NGT. He further informed that Faida village has jurisdiction issues. In view of this, the Adviser to the Administrator directed that the Deputy Commissioner may look into the matter and demarcation of the said area may be carried out by Estate Office assisted by MCC, Engineering Department and CPCC. After demarcation only, appropriate action for tapping of discharge from the village (which is part of Chandigarh) can be taken. He will review the matter after 15 days.</p> <p>The Chief Engineer, MCC informed that there is no sewer network in the said area (being illegal colony) and so the waste water from the colony flows into storm water channel. He further informed that they require some time for laying of the sewer network in the said area. The Member Secretary, CPCC suggested that some short term solution may be adopted till the time sewer pipes are laid. In view of this, the Adviser to the Administrator directed MCC that one short term solution may be proposed for collection and</p>	
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

		<p>There are no. of wastewater discharge points from village Sarangpur, Khuda Lahora and Khuda Jassu which directly discharge wastewater into Patiala ki rao choe.</p> <p>➤ Installation of real time water quality monitoring stations in N-Choe and Sukhna-Choe.</p> <p>➤ Ground water extraction/contaminatio</p>	<p>channelization of untreated waste water till the time final solution is obtained. He will review the matter again after 15 days.</p> <p>The Chief Engineer, MCC informed that sewer lines have been installed in the said areas but some of the households have not connected their kitchens and bathrooms with the sewer network and are releasing their waste water into storm water drains which further mix with Patiala ki rao choe. In view of this, the Adviser to the Administrator suggested that village people should be first approached by the MCC authorities to persuade them to obtain the sewer connection. If they continue to release the waste water, action may be initiated against the defaulters such as disconnection of water supply or electricity connection. He will review the matter after 15 days.</p> <p>The Chief Engineer informed that RTWQMS at N-Choe and at Sukhna Choe have been installed. But, due to theft there is still problem in working of RTWQMS at N-Choe. They are in process of resolving the issue at the earliest. Further, it was informed by CPCC that the RTWQMS at Sukhna choe is also giving erroneous readings. In view of this, the Adviser to the Administrator directed the Chief Engineer to look into the matter and take appropriate action at the earliest.</p> <p>Complied with (As per the data of</p>	<p>Engineering Department</p> <p>CPCC</p>
--	--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------

		<p>n and re-charge</p> <ul style="list-style-type: none"> ➤ Installation of new STP of 2 MLD at Kishangarh. ➤ Upgradation of existing STPs. ➤ Action Plan for utilization of treated water as provided by MCC was forwarded to CPCB. 	<p>ground water monitoring, no contamination is found in the ground water of U.T. Chandigarh)</p> <p>The Chief Engineer informed that the installation of STP at Kishangarh will be completed by December, 2021.</p> <p>The CEO, CSCL informed that work for the upgradation of STPs has been started. The upgradation work of STPs 3 BRD and Dhanas is likely to be completed by 22.12.2021, Raipur Khurd and Raipur Kalan by 28.02.2022 and Diggian by 31.08.2022.</p> <p>The Commissioner, MCC informed that after upgradation of STP's, more tertiary treated water will be available which will be channelized for utilization by bulk users.</p>	<p>Engineering Department</p> <p>Chandigarh Smart City Limited</p> <p>Municipal Corporation</p>
8.	<p>Status of CETPs/ETPs including performance</p> <p>['Polluter Pays' principle, 'Precautionary principle' and details of utilization of funds collected (Paryavaran Suraksha Samiti & Anr. Vs. Union of India & Os. O.A. No. 593/2017 dated 19.02.2019)]</p>	<ul style="list-style-type: none"> ➤ There is no Common Effluent Treatment Plant (CETP) in Chandigarh. ➤ Industries are being monitored as per available infrastructure and no unit is allowed to operate without proper Effluent Treatment Plant. In case of any violation, unit is sealed with disconnection of electricity and water supply. ➤ Government hospitals i.e. PGI, GMCH – 32, GMSH-16 do not have ETP. 	<p>No untreated industrial waste water is being released.</p> <p>Complied with</p> <p>The Chief Engineer informed that they will be floating tender for installation of ETP at GMCH-32 and at GMSH-16 in the month of October. Regarding installation of ETP at PGI, the Member Secretary CPCC</p>	<p>Chandigarh Pollution Control Committee</p> <p>Chandigarh Pollution Control Committee</p> <p>Engineering Department/ Chandigarh Pollution Control Committee</p>

			informed that a meeting was conducted with PGI authorities but they have still not taken any concrete action and are dependent upon CPWD for installation of ETP at their premises. In view of this, the Adviser to the Administrator directed that a notice to be issued to the Director, PGI with a copy to the Secretary Health, Govt. of India for necessary compliance.	
9.	Restoration of water bodies [Lt. Col. Sarvadaman Singh Oberoi Vs Union of India & Ors. O.A. No. 325/2015 in I.A. No. 700/2019 and M.A. No. 252/2019]	<ul style="list-style-type: none"> ➤ Total nine water bodies have been identified for restoration and their action plan has been submitted to CPCB. Detailed action plan along with timelines for the restoration work are yet to be finalized by the concerned departments. 	The Adviser to the Administrator directed that the concerned departments in consultation with CPCC may prepare and finalize detailed action plan within 15 days.	Municipal Corporation, Engineering Department and Forest Department
10.	Compliance of environmental norms by restaurants/hotels/motels/banquets [Westend Green Farms Society versus UOI & Others O.A. No. 400/2017]	<ul style="list-style-type: none"> ➤ CPCC ensures that consent is issued to restaurants/hotels/motels/banquets etc. along with the conditions mentioned in the guidelines of CPCB. ➤ CPCC has also issued letters to MCC to take consent under Air & Water Act for their Banquet Halls. 	<p>Complied with</p> <p>Is being complied</p> <p>MCC is in process to do the necessary compliance.</p>	Chandigarh Pollution Control Committee
11.	Compliance of environmental norms in functioning of Dairies/Gaushalas [Naggehalli Jayasimha Vs. Government of NCT Delhi O. A. No.46/2018]	<ul style="list-style-type: none"> ➤ Letters have been written to the Department of Animal Husbandary and Fisheries to provide with the list of all dairy farms so as to take them under the purview of consent management. ➤ CPCC have asked MCC to apply for consent for all gaushalas under them. 	<p>The Member Secretary CPCC informed that recently, the Department of Animal Husbandary and Fisheries has provided the list of 318 Nos. of dairy farmers (having 15 or more livestock). CPCC has initiated the process for taking them under the purview of consent management.</p> <p>MCC is yet to apply for consent for all the gaushalas under them. The Adviser to the Administrator directed</p>	<p>Chandigarh Pollution Control Committee</p> <p>Municipal Corporation</p>

			MCC to take necessary steps for obtaining consent from CPCC.	
--	--	--	--------------------------------------------------------------	--

At the end, Worthy Adviser to the Administrator summarized as below:

- 100% door to door collection and transportation of segregated waste to be done at the earliest.
- Necessary steps to be taken to expedite the work of bio-remediation of legacy waste.
- Adequate measures to be taken so that there is no discharge of untreated waste water from Dhaka colony, Sarangpur, Khuda Lahora and Khuda Jassu villages. Also, demarcation of Faida village to be done at the earliest.
- The work of upgradation of existing STP's should be completed within stipulated timeline.
- The real time water quality monitoring stations at N-Choe and Sukhna-Choe should be made to run properly at the earliest.
- MCC to obtain necessary permissions from Department of Environment and Chandigarh Pollution Control Committee for their existing, on-going and up-coming projects.

Worthy Adviser to the Administrator further directed all concerned to take action in a time bound manner.

The meeting ended with a vote of thanks to the Chair.