

**T-12/2017-18/268/NMCG**  
**National Mission for Clean Ganga**  
**Ministry of Water Resources, River Development &**  
**Ganga Rejuvenation**

1<sup>st</sup> Floor,  
Major Dhyan Chand National Stadium  
India Gate, New Delhi-110001  
Dated: Aug, 2017

**OFFICE MEMORANDUM**

**Subject:** Minutes of 1<sup>st</sup> Meeting of the Supervisory Committee held at Conference Room,  
MoWR, RD&GR – Reg.

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I am to enclose herewith the minutes of the meeting of 1st Supervisory Committee held on 7th AUG 2017 at Conference Room, MoWR, RD&GR under the chairmanship of Director General, NMCG.

  
D.P. Mathuria

(Member & Secretary of Supervisory Committee)  
Executive Director, NMCG

Copy To:

1. PPS to Secretary, Ministry of Water Resources, RD&GR Shram Shakti Bhavan, Rafi Marg, Sansad Marg Area, New Delhi, Delhi 110001
2. PPS to Additional Secretary, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jorbagh Road, New Delhi – 110032
3. PPS to Additional Secretary, Ministry of Urban Development, Nirman Bhawan, Maulana Azad Road, New Delhi – 110011.
4. Chief Secretary, 1st Floor, Room No. 110, Lal Bahadur Shastri Bhawan, Uttar Pradesh Secretariat, Lucknow – 226 001
5. Chairman, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032
6. Executive Director (Technical), NMCG
7. Dr. A. B. Akolkar, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032
8. Prof A. K. Gosain, Department of Civil Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110 016
9. Prof. Vinod Tare, Department of Civil Engineering, Indian Institute of Technology Kanpur Kanpur – 208016

Copy for kind information to:

1. PS to Hon'ble Minister, Ministry of Water Resources, RD&GR Shram Shakti Bhavan, Rafi Marg, Sansad Marg Area, New Delhi, Delhi 110001
2. PS to Director General, NMCG
3. Principal Secretary ,Department of Environment, U.P., Room No. 601, BapuBhawan Secretariat, Vidhan Sabha Marg, Lucknow – 226001
4. Principal Secretary, Urban Development Department, 824, BapuBhawan Lucknow, Uttar Pradesh – 226001
5. Principal Secretary, Irrigation Water Resources, Government of Uttar Pradesh Cantt Road, Udaiganj, Lucknow, Uttar Pradesh – 226001
6. Chairman, Uttar Pradesh Pollution Control Board, Building No. TC – 12V, VibhutiKhand, Gomti Nagar, Lucknow – 226 010
7. PS to Deputy Director General, NMCG
8. PS to ED (Project/Finance/Admin), NMCG

**Minutes of 1<sup>st</sup> Meeting of the Supervisory Committee held at Conference Room, MoWR, RD&GR**

The 1<sup>st</sup> meeting of Supervisory Committee along with the members of Implementation Committee was held on 07-08-2017 in Conference Room, MoWR, RD&GR under the chairmanship of Director General, NMCG. The list of participants is at **Annexure-I**.

The following discussions were held and decisions were taken at the meeting.

1. Formation of various Committees viz., Supervisory Committee; Implementation Committee; Committee for joint inspection of drains, industries for assessment of feasibility of STPs etc; Special Committee to identify and demarcate floodplains and Special Committee to study minimum required environment flows with defined scope of work and timeline in terms of directions contained in the judgment have been completed.
  
2. UPPCB informed that three meetings have been held by the UP State Government (on 19<sup>th</sup>, 21<sup>st</sup> and 28<sup>th</sup> July 2017 by Principal Secretary, Env. Deptt, UP) with stakeholders, wherein the status of works related to dredging, cleaning and removal of sludge from the 86 drains was obtained from various concerned departments like UP Jal Nigam, ULBs, Irrigation Department etc. The Supervisory Committee advised that the work should be carried out in a sustainable manner and only after studies are carried out based on actual surveys for estimation of quantities required to be dredged for restoration of drains sections. The report should reflect requisite details such as the list of drains, length, its ownership, maps/ plans, pre and post dredging photographs, silt management plan including identified landfill sites, etc. Since silting is a continuous process, concerned agency should ensure its sustenance over the period of time. List of all drains along with the sections which have been cleaned/ dredged and agencies responsible for these works may be documented.

3. It was informed that the joint inspection team (15 nos.) comprising of officials from CPCB, UPPCB, MoWR, RD & GR , NMCG, MoEF & CC and UP Jal Nigam have initiated the inspection work with effect from 3<sup>rd</sup> August 2017 and shall submit the report to the Implementation Committee. The observations of the inspection report will be incorporated in the Action Plan to be submitted by the Implementation Committee to the Tribunal with a copy to Supervisory Committee within stipulated timelines.
4. It was informed that CPCB was coordinating the work of Joint Inspection of 130 MLD and 5 MLD STP at Jajmau, and the CETPs at Jajmau, Unnao and Banther. The team shall initiate its inspection from 8<sup>th</sup> August, 2017.
5. Concerns were raised against the significant differences in the flow and water quality data earlier submitted to the Tribunal by different agencies arising due to instantaneous flow measurements. It was also discussed that owing to monsoon season and high flows in the drains, the work related to inspections, drain monitoring, dredging and cleaning of drains during this period may not lead to satisfactory results. Therefore, it was decided that Supervisory Committee may consider approaching NGT for granting relief in time for the inspection and monitoring works. This may be considered while submitting the Action Plan before NGT.
6. MoUD explained that laying of sewer network is a time-consuming and capital intensive process and achieving 100% sewer connection is difficult due to emergence of unauthorized and new colonies. Therefore the concept of Interception & Diversion with STP was taken up for immediate action. It was suggested by the members that planning for I&D with STP may be carried out in such a manner that its integration with the sewer network project later is feasible.
7. UPPCB informed that a SPV have been formed consisting of District Magistrate and officials from Pollution Control Board, UP Jal Nigam, UP Nagar Nigam, UPSIDC and Tannery association. The SPV have already inspected each industrial unit in Jajmau cluster and shall submit action plan

to UPPCB. Further Tannery units will be submitting their report by 27<sup>th</sup> August, 2017.

8. Regarding removal of Chromium sulphate dumps in the areas of Jajmau and other locations like Rakhi Mandi and Khanpur village, through TSDF by UPJN, Kanpur Nagar Nigam and UPPCB, it was informed that a meeting with stakeholders has been taken by Principal Secretary, Env. Deptt, UP on 21.7.2017 & 28.7.2017. It has been reported by Nagar Ayukt, Kanpur that survey of Rakhi Mandi and Jajmau area has been conducted and ground water samples of Rakhi Mandi area has been collected. It was also stated that there is no waste lying at Rakhi Mandi while waste laying at Jajmau is temporarily stored in covered shed and regularly disposed to TSDF by Nagar Nigam, Kanpur. Contaminated sites at Rakhi Mandi Kanpur and Khanchandpur Rania Kanpur Dehat was identified and the project of remediation of these sites under Khanchandpur Rania Kanpur Dehat has been selected by CPCB under NCEF project and work is in progress.
9. NMCG informed that at present there are no notified standard for sewage effluents. General Standards for discharge of environmental pollutants (in respect of 40 parameters) is specified in *Schedule-VI* notified by MoEF. In absence of any standards notified under relevant section (*Schedule-VI*) of EP Act'1986, these general standards are required to be observed for each category of end-use. Similarly, with regard to standard for STP on Fecal coliform, there is no stipulated norms notified. MoEF/ CPCB/ MoUD have suggested norms for faecal coliform for the first time. It is also not covered under *Schedule VI – General Standard* of E(P), A 1986. Norms have been specified by MoEF for receiving environment (for outdoor bathing use). The standards for discharge of effluents should be governed by the end-use viz., irrigation, industrial use or surface water body discharge. For example, relaxed standards may promote use of treated water by making saving in the treatment cost and using the saving to create infrastructure for use of treated water in irrigation. The design parameters for STP discharge prescribed in the judgement wherein it was desired to achieve Fecal Coliform standard of less than 230 MPN/mL will lead to huge cost implications. Prof. Vinod Tare clarified that the Fecal Coliform standard of less than 230 MPN/mL was

suggested in the Ganga River Basin Management Plan (GRBMP) specifically intended towards promoting re-usable quality of treated water.

10. DG NMCG suggested that new STPs wherever feasible shall be constructed at a distance of 500m away from the edge of River Ganga.
11. CPCB informed that the guidelines for strengthening of SPCBs in terms of infrastructure and manpower based on their work load has been prepared and shall be forwarded for consideration.
12. CPCB agreed to provide honorarium to the nominated experts of the Supervisory and Implementation Committee through the environmental compensation fund (Rs. 5000/- plus TA/DA).

The meeting ended with thanks to the Chair

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### Annex-I

List of participants:

1. Shri U. P. Singh, Director General, NMCG
2. Shri. J. B. Ravinder,, Joint Adviser, Ministry of Urban Development
3. Dr. Rupesh Kumar, Special Secretary, Department of Environment, UP
4. Dr. A. B. Akolkar, Member Secretary, CPCB
5. Prof. A. K. Gosain, IIT Delhi
6. Prof. Vinod Tare, IIT Kanpur
7. Dr. Rajiv Upadhayay, Member Secretary, UPPCB
8. Prof. A. A. Kazmi, IIT Roorkee
9. Shri. D. P. Mathuria, Executive Director – Technical, NMCG
10. Shri. Rozy Agarwal, Executive Director – Finance, NMCG
11. Shri Sundeep, Director Technical – II, NMCG
12. Shri G.P. , Chief Engineer , UP Jal Nigam, Ghaziabad
13. Shri. Mohd Tahir, EE UP Jal Nigam, Ghaziabad
14. Shri T. U. Khan, Environment Engineer, UPPCB
15. Shr. V. K. Mishra, SE, Department of Irrigation, UP

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