

TE-12/2/2017-O/oED(Tech)NMCG
National Mission for Clean Ganga
Ministry of Jal Shakti, GoI

1st Floor,
Major Dhyan Chand National Stadium
India Gate, New Delhi-110002
Dated: 6th August, 2019

OFFICE MEMORANDUM

Subject: Minutes of the 8th meeting of Supervisory Committee held on 05.08.2019 at 11.00 AM under the Chairmanship of Secretary, DoWR, RD&GR, Ministry of Jal Shakti

A copy of Minutes of the 8th joint Meeting of Supervisory Committee with the Implementation Committee in the matter O.A. No. 200 of 2014 held at Conference Room, Ministry of Jal Shakti on 05.08.2019 at 11.00 AM under the Chairmanship of Secretary, Department of Water Resources, RD&GR, Ministry of Jal Shakti is forwarded herewith for information/ necessary action.


(D. P. Mathuria)

Executive Director-Technical, NMCG
Member Secretary, Supervisory Committee

Encl: As above.

To:

1. Additional Secretary, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jorbagh Road, New Delhi – 110032
2. Additional Secretary, Ministry of Urban Development, Nirman Bhawan, Maulana Azad Road, New Delhi – 110011.
3. Chief Secretary, 1st Floor, Room No. 110, Lal bahadur Shastri Bhawan, Uttar Pradesh Secretariat, Lucknow – 226 001
4. Chairman, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032
5. Dr. A. B. Akolkar, Flat No. H-503, Mayurdhwaj Apartment, IP Extension, Patparganj Delhi-110092
6. Prof A. K. Gosain, Department of Civil Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110 016
7. Prof. Vinod Tare, Department of Civil Engineering, Indian Institute of Technology Kanpur, Kanpur – 208016
8. Principal Secretary, Department of Environment, U.P., Room No. 601, Babu Bhawan Secretariat, Vidhan Sabha Marg, Lucknow – 226001.

9. Principal Secretary, Urban Development Department, 824, Babu Bhawan Lucknow, Uttar Pradesh – 226001
10. Member Secretary, Uttar Pradesh Pollution Control Board, Building No. TC – 12V, Vibhuti Khand, Gomti Nagar, Lucknow – 226 010
11. Managing Director, Uttar Pradesh Jal Nigam, 6, Rana Pratap Marg, Lucknow – 226001, Uttar Pradesh
12. Municipal Commissioner, Kanpur Nagar Nigam, Moti Jheel, Harsh Nagar, Kanpur, Uttar Pradesh - 208002
13. Prof. A. A. Kazmi, Department of Civil Engineering, Indian Institute of Technology Roorkee, Roorkee, Uttarakhand 247667
14. Chief Engineer, Irrigation Water Resources, Government of Uttar Pradesh, Cantt Road, Udaiganj, Lucknow, Uttar Pradesh – 226001
15. Shri Sundeep, Director, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jorbagh Road, New Delhi – 110032
16. Managing Director, UP State Industrial Development Corporation, A-1/4 Lakhanpur Kanpur-208 024
17. Chairman, Central Water Commission, Sewa Bhawan (S), R.K. Puram, New Delhi-110066
18. Chairman, Central Ground Water Authority, West Block-2, Wing-3, Sector-1, R. K. Puram, New Delhi – 110066.
19. Principal Secretary, Krishi Bhawan, Madan Mohan Malviya Marg Lucknow – 226001
20. Chief Executive Officer, Tagore Road, Kanpur Cantonment, Uttar Pradesh (India), PIN – 208004
21. Office of the Principal Chief, Conservator of Forests (PCCF), 17, Rana Pratap Marg, Lucknow, (U.P.), 226001

Copy for kind information:

1. PS to Secretary, Department of Water Resources, RD&GR, Ministry of Jal Shakti, Shram Shakti Bhavan, Rafi Marg, Sansad Marg Area, New Delhi- 110001
2. PS to Chairman, Monitoring Committee of NGT (Ganga)
3. PS to Director General, NMCG
4. Member, Monitoring Committee of NGT (Ganga)
5. PS to ED (Project/ Finance/Admin), NMCG
6. Director-Technical NMCG

Minutes of 8th Meeting of the Supervisory Committee held at Conference Room,

DoWR, RD&GR, Ministry of Jal Shakti

The 8th joint meeting of Supervisory Committee and Implementation Committee was held on 05.08.2019 at Conference Room, Ministry of Jal Shakti under the Chairmanship of Secretary, DoWR, RD & GR, Ministry of Jal Shakti. The list of participants is at **Annexure-I**.

Following discussion were held in the meeting:

1. UP Jal Nigam through a presentation (at **Annexure-II**) briefed about the status of tapping of 86 drains identified in Segment B of River Ganga and tributaries (Haridwar to Unnao). It was informed that out of 86 drains, 11 drains do not require tapping, 23 drains have been tapped in completed projects, 37 drains are proposed to be tapped in on-going projects, 10 drains are proposed to be tapped in sanctioned projects and DPR for tapping of 5 drains is under-preparation.

(i) **Drains not requiring tapping**

Chairman-Supervisory Committee suggested that proper justification with regard to 11 drains not requiring tapping may also be provided by UP Jal Nigam. Official from UP Jal Nigam informed that these 11 drains are either industrial drain or irrigation drain carrying no sewage.

(ii) **Drains proposed to be tapped in on-going/ sanctioned projects**

The status was reviewed and it was informed that 47 drains are proposed in on-going/ sanctioned projects. Officials from UP Jal Nigam informed that 5 drains discharging into River Ganga from Farrukhabad and Fatehgarh will be tapped in a project sanctioned under Namami Gange Programme, the project is being re-tendered as the firm to whom work was awarded has denied to execute the project. The tender has been received on 3.8.2019.

It was informed that project of establishment of STP in Hapur sanctioned under AMRUT scheme has been 30% completed, however, tender has not been finalized for works related to laying of sewer network in Hapur and the project will be re-tendered in the following week.

Director General, NMCG pointed out lack of proper planning as taking up STP based on network system without sanction of network would only lead to STP not giving desired result and requested to expedite the works on network.

Prof.A.K.Gosain suggested that UP Jal Nigam along with the status of the projects may also provide details of initial targets. Director Technical NMCG informed that as per Hon'ble NGT's judgement the projects were supposed to be completed within 2 years i.e. by 13th July 2019, however due to varying reasons few projects could not be completed as per the directions of NGT.

On enquiry by Chairman-Supervisory Committee about the status of tapping of drains in Kanpur, official from UP Jal Nigam informed that Permiya Nala, Sismau Nala, Tefco Nala, Parmath Nala, Muir drain, Bhagwatdas (GuptarghatNala), Dabka Nalla, Shetla Bazar, Budhiyaghat Drain and Wazidpur Nalla are tapped, remaining 2 drains namely Golaghat Nala and Satti Chaura drain falls under the jurisdiction of Cantonment Board Kanpur. Special Secretary, Urban Development Department, UP informed that overflow in drains exists during to monsoon. Executive Director-Technical, NMCG informed that status of drains which overflows for various reasons may be reviewed and some of the tapped drains through which leakages happen eg., Bhagwatdas, Dabka, Budhiyaghat and Wazidpur drains may also be reviewed and placed under partially tapped. Similarly as per NMCG's assessment, there exists only 6 drains (2 in Ganga, 1 Ramganga and 3 in Kali east) which are industrial and no tapping is required.

Official from Cantonment Board Kanpur informed that DPR for establishment of STPs for treatment of the two drains (Gola ghat Nala and Satti Chaura) have been prepared but due to limitation of funds, the projects are not being executed. Supervisory Committee recommended that Cantonment Board Kanpur may file affidavit in Hon'ble NGT updating the progress and for seeking appropriate relief in timeline as specified in the NGT judgement dated 13.07.2017.

Supervisory Committee suggested that screens should be installed on all the drains and should be cleaned regularly to avoid choking of the drains.

It was informed that survey work is under progress for project sanctioned by Namami Gange for tapping of drains in Unnao and Shuklaganj after its award under HAM.

Executive Director-Technical, NMCG informed that 3 STPs of total 34 MLD (14, 15 and 5 MLD) sanctioned under AMRUT scheme are existing in Rampur, but due to absence of house sewer network and funds for O&M, the plants are not operational as sewage flow is almost nil. Further, it was informed that Monitoring Committee of NGT in its meeting held on 12th April 2019 had directed UPPCB to levy Environment Compensation on Nagar Palika Parishad-Rampur for non-operational STPs for allowing untreated sewage inflow into river. UP Jal Nigam informed that works of house sewer network and cleaning of choked network in Rampur is in progress, which shall be completed within 8-9 months.

Special Secretary, Urban Development Department, UP informed that earlier dedicated funds were not provided for Operation & Maintenance of STPs. Now State Government has decided to provide funds to UPJN and Nagar Pallika's for O&M of the existing STPs. Work order has been issued to the firms in four zones and the firm shall take over O&M of the plants from September end 2019 in these zones.

UP Jal Nigam informed that at present, there are no STPs existing in Bareilly and the 3 drains of Bareilly are proposed to be tapped and treated under the project sanctioned by NMCG under Hybrid Annuity Model, which is clubbed with Moradabad Zone – II project. Bids for the project are proposed to be opened in second week of August 2019.

Special Secretary, Urban Development Department, UP informed that 58 MLD STP at Moradabad zone-I has been completed and STP (25 MLD) + I&D of drains is in progress for Moradabad Zone – II project. At present 8-10 MLD flow reaches the STP, by mid-September 2019 the flow is expected to be around 15-20 MLD and by November 2019, flow of 25-30 MLD is expected to reach the STP by completion of conveyance works.

UP Jal Nigam informed that the project sanctioned by NMCG for tapping and treatment of Abu Nalah-II and Odean Nalah is at tendering stage. It was also informed that the issue of laying of gravity mains for length of about 80 m passing through 70m plot of private land, under litigation in civil court, has been resolved and works have been completed. However, some work relating to cleaning of the existing trunk main may be required to be completed before commissioning of this 80 m trunk main. Chairman-Supervisory Committee raised concern over the 72 MLD STP existing in

Meerut, receiving only 30 MLD water, as with laying of trunk sewer line in the 70 m land, the quantity of flow being received at the STP should have being increased. Further, it was suggested that UP Jal Nigam should also indicate the utilization capacity of the existing STPs.

Director General, NMCG suggested that State Government and UP Jal Nigam should review the projects sanctioned under AMRUT and other state schemes, as many of the sewer network projects are delayed over 3 years.

UP Jal Nigam informed that the Kasganj drain shall be tapped and treated under Namami Gange project, for which work has been awarded. It was also informed that 3 drains of Kannauj have been tapped, diverted and treated in 12 MLD STP at Pattah Nalah and the STP receives 12-13 MLD of flow.

2. Executive Director-Technical, NMCG informed that Special Committee constituted by NGT for demarcation of floodplain, has submitted a ground truth verification report based on their findings of the ground.

Director, CWC informed that final report of the Committee shall be reviewed in next meeting of the Committee before it is finalised. The Committee, as per its scope, will identify no development zone, regulatory zone and activities that can be/ cannot be carried out in protected/ regulatory zone. Further, the demarcation of flood plain shall be carried out by Irrigation Department UP after finalisation of the final report.

Prof.A.K.Gosain raised concern over the procedure adopted by the Committee for identifying the floodplain demarcation zone.

Chairman-Supervisory Committee suggested that the Special Committee may share their reports with Prof.A.K.Gosain, Expert Member- Supervisory Committee who may attend the next meeting of the Special Committee.

3. Executive Director-Technical, NMCG informed that monitoring of flows by CWC is being continued by CWC and Irrigation Department, UP. The 2nd quarter monitoring report (April-June'2019) has been submitted and it has been reported that e-flow is complied as per notification dated Oct'2018 in this reach.
4. Executive Director-Technical, NMCG informed that Environment Clearance from MoEF&CC is awaited for new 20 MLD CETP at Jajmau. It was also informed that the 20 MLD STP has been allocated the land, in and around sludge drying bed in

Jajmau complex, by Urban Development Department, UP. However, large quantity of sludge is lying in this portion of land which is to be removed by Kanpur Nagar Nigam as per directions of Urban Development Department, UP.

Director General requested State Government to closely monitor and ensure that work on CETP, Jajmau does not get delayed.

5. Executive Director-Technical, NMCG informed that with regard to upgradation of CETP at Banthar and Unnao, the DPR submitted by SPV (association of tanneries for upgradation of CETP) is being appraised by NEERI, as third party appraising agency. TPA report will be submitted shortly by NEERI for further decision on sanction of upgradation of project.
6. UPPCB informed that for disposal of chromium sludge at Khanchandpur Rania, Kanpur Dehat, Phase I of the project (DPR) proposed by CPCB, interim remedial options for removal and transfer of waste and contaminated soil into secured cells at a cost of Rs. 23.44 crore, has been sanctioned for funding by UP State Government as per minutes of meeting of Chief Secretary, UP. The same shall be implemented by UPSIDC with the assistance of CPCB and UPPCB.

The meeting ended with thanks to Chair.

List of participants:

1. Shri U. P. Singh, Secretary, DoWR, RD&GR, Ministry of Jal Shakti – *in Chair*
2. Shri Rajiv Ranjan Mishra, Director General, NMCG
3. Prof. A. K. Gosain, IIT Delhi – Expert Member
4. Prof. Vinod Tare, IIT Kanpur - Expert Member
5. Shri. D. P. Mathuria, Executive Director – Technical, NMCG & Member Secretary, Supervisory Committee
6. Shri S P Shahi, Special Secretary, Urban development Department, UP
7. Shri Anita Verma Singh, Special Secretary, Irrigation Department, UP
8. Shri Sundeep, Director – MoEF&CC, Member, Implementation Committee
9. Shri. J. B. Ravinder, Joint Adviser, Ministry of Urban Development
10. Ms. Nivedita, Assistant Secretary, DoWR, RD&GR, Ministry of Jal Shakti
11. Shri. Prateek Jain, Assistant Secretary, DoWR, RD&GR, Ministry of Jal Shakti
12. Shri. Mahesh Chaudhari, Assistant Secretary, DoWR, RD&GR, Ministry of Jal Shakti
13. Dr. Pravin Kumar, Director Technical, NMCG
14. Shri Ritesh Khattar, Director CWC, FCA-2
15. Shri Yogender Pal Singh, Scientist E, MoEF&CC
16. Shri Deepinder Singh, Deputy Team Leader, NMCG
17. Shri. Ajaya Rastogi, CE (G), UP Jal Nigam
18. Shri T. U. Khan, Chief Environment Engineer, UPPCB
19. Shri. Anil Kumar Singh, CE (Yamuna), Irrigation Department, U.P
20. Shri Trilok Chandra Sharma, CE (Ganga), Irrigation Department, U.P
21. Shri Sandeep Chandra, CE, UPSIDC, Kanpur
22. Shri Ashok Kumar, Kanpur Nagar Nigam
23. Shri Devendra Kumar, EE, UP JN Ghaziabad
24. Dr. S.R. Taigor, Environment Specialist, SMCG-UP
25. Shri Rohit Tiwari, Cantonment Board Kanpur
26. Shri Praveen Gupta, SS, Cantonment Board Kanpur
27. Mrs. Ruby Raju, Project Engineer, NMCG
