

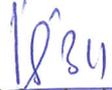
TE-11015/1/2018-O/oED(TECH)/NMCG
National Mission for Clean Ganga
Ministry of Water Resources, River Development &
Ganga Rejuvenation

1st Floor,
Major Dhyan Chand National Stadium
India Gate, New Delhi-110002
Dated: 8th January, 2019

OFFICE MEMORANDUM

Subject: Minutes of the 2nd Meeting of Principal Committee held on 28.11.2018 at 10:30 AM under the chairmanship of Secretary, MoWR, RD&GR.

A copy of Minutes of the 2nd joint Meeting of Principal Committee with the Supervisory Committee in the matter of O.A. No. 10 of 2015 held at Conference Room, MoWR, RD&GR on 28.11.2018 at 10.30 AM under the chairmanship of Shri. U. P. Singh, Secretary, Ministry of Water Resources, RD&GR is forwarded herewith for information/ necessary action.


D. P. Mathuria

Executive Director (Technical) NMCG
Member Convener, Principal Committee

Encl: As above.

To:

1. Additional Secretary, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jor bagh Road, New Delhi – 110032
2. Chief Secretary, Govt. of Uttarakhand, 4 Subash Road, Uttarakhand Secretariat, Fourth Floor New Building, Dehradun, Uttarakhand 248001
3. Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032
4. Financial Advisor, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jor bagh Road, New Delhi – 110032
5. Prof A. K. Gosain, Department of Civil Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110 016
6. Dr. C.R. Babu, Centre for Environmental Management of Degraded Ecosystems, School of Environment Studies, University of Delhi-110007.
7. Dr. A. B. Akolkar, Flat No. H-503, Mayurdhwaj Apartment, IP Extension, Patparganj Delhi-110092
8. Additional Chief Secretary, Environment and Forest, Uttarakhand Secretariat, 4 Subash Road, Dehradun, Uttarakhand -248001
9. Secretary (Medical, Health &FW) and Urban Development, Govt. of Uttarakhand, Room No. 301, Vishwakarma Building, Uttarakhand Secretariat 4 B, Subhash Road, Dehradun, Uttarakhand -248001

10. Secretary, Irrigation Department, Govt. of Uttarakhand, 4 Subhash Road, Secretariat, Forth Floor, New Building Dehradun, Pin code-248001
11. Secretary Environment and Forest, Uttarakhand Secretariat, 4 Subash Road, Dehradun, Uttarakhand -248001
12. Member Secretary, Uttarakhand Environment Protection and Pollution Control Board,29/20, Nemi Road, Dalanwala, Dehradun, Uttarakhand – 248001
13. Managing Director, Uttarakhand Pey Jal Nigam, 11- Mohini Road, Dalanwala Dehradun - 248001 Uttarakhand
14. Managing Director - Uttarakhand Jal Sansthan, Nehru Colony B- Block, Uttarakhand Jal Sansthan, Dehradun - 248001

Copy for kind information:

1. PPS to Secretary, Ministry of Water Resources, RD&GR Shram Shakti Bhavan, Rafi Marg, Sansad Marg Area, New Delhi, Delhi 110001
2. PS to DG, NMCG
3. PS to ED (Project/Finance/Admin), NMCG
4. Project Director, State Program Management Group, 117 Indira Nagar Dehradun 248001 Uttarakhand
5. Dr. Praveen Kumar, Director (T-III), NMCG

Minutes of 2nd Meeting of the Principal Committee in the matter of O.A. No. 10 of 2015
held at Conference Room, MoWR, RD&GR

A joint meeting of the Principal and Supervisory Committee in the matter of O.A. No. 10 of 2015 Indian Council for Enviro-legal Action Vs NGRBA and others was held on 28-11-2018 at Conference Room, MoWR, RD&GR under the Chairmanship of Shri. U. P. Singh, Secretary, MoWR, RD&GR. The list of participants is at **Annexure-I**.

Uttarakhand Government presented an affidavit submitted to Hon'ble NGT in compliance to the directions of NGT vide judgment dated 10.12.2015 and order dated 19.07.2018. Salient points discussed and decisions made in the meeting are as follows:

1. Technical Advisor, SPMG Uttarakhand briefed the status of compliance and informed that 16 meetings of the District Ganga Committee (DGC), 3 meetings of Executive Committee (EC) and 2 meetings of Supervisory Committee have been held in pursuance to the order dated 19.07.2018.

Secretary, Environment & Forest (E&F), Uttarakhand informed that Supervisory Committee chaired by Additional Chief Secretary, Environment & Forest (E&F) ensures active engagement of District Magistrates by involving them through video conferences/ meetings. It was informed that DGCs monitors and reports the status of compliance against the judgement and the projects sanctioned by NMCG such as I&D, ghat cleaning, solid waste management and sewage connection by Hotels and Ashrams.

Principal Committee recommended that in addition to the monitoring works being carried out by District Ganga Committee (DGC) with regard to the NGT directions and NMCG projects, DGC should also be actively engaged in other activities of the districts (both rural and urban) such as management of solid waste, prevention of illegal mining in floodplains of rivers and related enforcement/ surveillance, illegal dumping of construction wastes into the rivers, plantation, public awareness etc and monitoring of other projects of the State.

(Action: Supervisory Committee, District Ganga Committee)

2. Technical Advisor, SPMG Uttarakhand informed that in compliance to the judgement a bio-digester was installed in a hamlet as a pilot project, NEERI was engaged for monitoring the performance of the unit. NEERI has reported that the bio-digester doesn't yield desired discharge quality especially in terms of faecal coliform reduction and further replication of the project in other hamlets also may not yield successful results. It was also informed that villages along Ganga in Uttarakhand have

become Open Defecation Free (ODF) by establishment of twin pit system and after successful implementation of I&D and STP projects, no untreated sewage will flow into the river. Therefore installation of bio-digesters at these hamlets may now not be required.

After deliberations, Principal Committee recommended that State may seek relief from NGT for the directions related to establishment of bio-digesters in hamlets, as these bio-digesters are not able to attain discharge standards as per norms defined in the MoEF&CC/CPCB notifications and therefore not required. Additionally NGT may be informed about attainment of ODF free status of hamlets along Ganga in Uttarakhand.

(Action: State of Uttarakhand through Supervisory committee)

3. It was informed by Uttarakhand Government that laying of sewer network lines in Gangotri and Gopeshwar have been completed. 98% sewer line networking has been completed in Roorkee, while 50% work completed in Dehradun and work is held up due to non-availability of funds.

Chairman PC emphasized that the matter may be discussed and closely monitored by higher officials of the concerned department and funds should be made available to derive the benefit of the completed work as well as stopping the discharged of untreated sewage. This progress and concern may be brought to the notice of NGT.

(Action: State of Uttarakhand, Dept. Of Urban Development).

4. Technical Advisor, SPMG Uttarakhand informed that 68 MLD STP at Haridwar being constructed under HAM of Namami Gange Programme is expected to be completed by February 2020.

Dr. Pravin Director Technical NMCG informed that 12 MLD sewage is being received for treatment at 18 MLD existing STP at Sarai and after completion of I&D project in December 2018, the STP shall function with full capacity utilization.

Chairman, Principal Committee recommended that it may be informed in NGT that 68 MLD project at Haridwar is expected to be completed by February 2020, but efforts are being put in to complete the project by 2019. It was also recommended that systems should be installed in STPs for online flow monitoring in order to regularly monitor the utilization of capacity.

Dr. A.K. Mehta, Additional Secretary, MoEF&CC recommended that improvement in water quality levels achieved after commissioning of a particular project, may also be reflected in the report. SPCB may assess the impacts on continuous basis and report the water quality of receiving water environment.

The finding may be submitted to this Committee in next meeting.

(Action: UEPPCB, SPMG-UK)

5. Technical Advisor, SPMG Uttarakhand informed that out of 135 identified drains in Uttarakhand, 70 are already tapped, tapping of 59 is in process, for remaining 6 drains, DPR are being revised and shall be submitted to SPMG.

Dr. Pravin Kumar, Director Technical informed that revised DPR for Srikot has not been submitted at NMCG. It was also informed that 2 sets of DPR are being submitted at NMCG, one for I&D and other for sewer network connection for the same town.

It was decided that State should prioritize the projects and NMCG to hold meetings with State to resolve the issues arising due to submission of multiple DPRs for the same town. The decisions in this regard may be taken by NMCG and informed to the Committee in the next meeting.

(Action: SPMG-UK, NMCG)

6. Technical Advisor, SPMG Uttarakhand informed that as per the recommendations of the joint monitoring team, Rawali Mehmood drain does not require treatment and only regulatory mechanism needs to be imposed on the industries and establishments in its vicinity of the drain. It was also informed that Hindustan Unilever Ltd. have their own ETP and comply with the discharge standards therefore may not require connection to CETP. However, occasionally flows have been observed into the drain directly.

Dr. A. K. Mehta suggested that industries and establishments in the vicinity of Rawali Mehmood drain needs to be monitored regularly, may be, by constituting a monitoring team. However, if the industrial units are meeting the stipulated conditions imposed by SPCB, and condition doesn't make these units to be members of CETP mandatorily, units shall be not forced to become member of the CETP. Supervisory Committee after legal and regulatory assessment of the situation may approach NGT for necessary relaxation, if felt necessary.

In absence of any relief from NGT for exemption, Hindustan Unilever Ltd. shall be directed to connect to CETP, SIDCUL, even it is meeting the stipulated discharge norms.

(Action: UEPPCB, SIDCUL, Principal Committee)

7. The Principal Committee raised serious concern over the non-connection of approx. 15 industries to CETP at Haridwar. DPR for laying of conveyance system is prepared by Jal Sansthan and is being funded by SIDCUL.

It was informed by Member Secretary UEPPCB that these industries are complying with the discharge standards.

Principal Committee recommended to monitoring these industries through joint inspection, and action may be taken against defaulters.

(Action: UEPPCB, SIDCUL)

8. Chairman Principal Committee suggested to utilize State funds for construction of canal, for utilization of treated water in irrigation from STP at Sarai, and also recommended to provide timelines for establishment of necessary infrastructure.

(Action: Dept. Of Irrigation, UK)

9. Dr. C. R. Babu, suggested that before utilization of treated water or sludge, proper testing should be done, especially to quantify the presence of heavy metals for its acceptability for agriculture use. This may not be ignored.

(Action: UEPPCB)

10. Shri S P Subudhi, MS UEPPCB informed that as per the directions of NGT dated 10.12.15, CETP at Haridwar needs to be upgraded to ZLD. It was also informed that SIDCUL in its application submitted for consent to operate in 2009 to UEPPCB had committed to establish ZLD based CETP. But the same has not been established till date, and NGT in its judgement had directed to upgrade the CETP to ZLD.

Shri Lokesh Sharma, Director, SIDCUL informed that the due to availability of fresh water (surface as well as groundwater) industries are not willing to re-use the treated water, as the cost implications of reuse of treated water leads to higher cost compared to extraction of freshwater. Further, implementation of ZLD requires enormous funds and therefore, is a limiting factor. SIDCUL is therefore approaching UEPPCB to waive off the condition from the consent to operate.

Principal Committee opined that SIDCUL may treat the effluent using existing CETP facility and ensure compliance of discharge norms. The lagoon should be divided as per capacity utilization and cleaned for its deposits. It was also recommended to seek relief from NGT on adoption of ZLD subject to decision of UEPPCB and to provide proper timelines for cleaning/ repair of lagoon.

(Action: UEPPCB, SIDCUL)

11. For directions related to installations of STPs by hotels and ashrams, Principal Committee recommended that relief may be sought from NGT for connections into sewer network of an existing STP in the vicinity of hotels and ashrams. Such installation which are big and not covered under any STP/sewer network, shall comply with the output standards by installation of their own treatment facility.

12. Shri Ravi Pandey, SE, UDD, Uttarakhand informed that “Anti Littering and Anti Spitting Act 2016” has been notified and violators are fined a penalty of Rs.200 to Rs.5000 or six months imprisonment. Further, Rs.83.76 lakh has been collected as penalties from plastic users. DPRs for solid waste management are at various stages of preparation or implementation.
13. For Bio-medical waste, Principal Committee suggested that Combined Bio-Medical Waste Treatment Facility (CBMWTF) needs to obtain fresh applications for Environment clearance from MoEF&CC, as per provision of applicable rules.
14. It was informed that mining has been carried out in a controlled manner and penalties are being collected.

Principal Committee suggested that sand and stone mining should be done in a controlled/regulated manner as per State policy and regulations.

District Ganga Committee should be made responsible towards overall supervision of the river bed mining activities and any violation observed should be strictly dealt.

Monthly compliance report from each district shall be called by Supervisory Committee having details about the quantity of mining allowed, amount of sand/silt/stone mined, location where mining was undertaken.

15. Shri. Sanjeev Kr. Srivastava, SE, Irrigation Department, Uttarakhand informed that final notification of floodplain zoning of Bhagirathi river in Uttarkashi and Ganga river in Haridwar has been notified. No construction activity is to be allowed in restricted zone. Works related to preparation of floodplain map/ zoning of other stretches are at advance stage of completion and is expected to be completed by end of 2018.
16. JS&FA, MoEF&CC, requested to be relieved from the members list of Principal Committee as most of the works related to financial department has been completed. Chairman, Principal Committee recommended to seek permission of NGT for this.

The meeting ended with vote of thanks to the Chair.

List of participants:

1. Shri. U.P. Singh, Secretary, MoWR, RD&GR– *in chair*-
2. Shri. Rajiv Ranjan Mishra, Director General, NMCG
3. Dr. A. K. Mehta, Additional Secretary, MoEF&CC
4. Shri. Arvind Singh Hyanki, Secretary, Forest& Environment, Uttarakhand
5. Shri. Praveen Garg, JS&FA, MoEF&CC
6. Dr. C. R. Babu, Expert Member
7. Shri S. P. Subudhi, Member Secretary, Uttarakhand Environment Protection & Pollution Control
8. Shri Uday Raj Singh, Project Director, SPMG
9. Shri. D. P. Mathuria, Executive Director – Technical, NMCG
10. Shri Brijesh Sikka, Advisor, MoEF&CC
11. Shri. C. B. Chorasias, Sci-E, CPCB
12. Shri Bhajan Singh, Managing Director, Uttarakhand Pw Jal Nigam
13. Mrs. Neelima Garg, GM, Uttarakhand Jal Sansthan
14. Shri. Sanjeev Kr. Srivastava, SE, irrigation department, Uttarakhand
15. Shri Sundeep, Director Technical – II, NMCG
16. Shri. Praveen Kumar, Director Technical – III, NMCG
17. Dr. S. D. Singh, Nodal Officer, Green issues, Uttarakhand
18. Shri. Lokesh Sharma, Director (Planning) SIDCUL, Uttarakhand
19. Shri Ravi Pandey, SE, Nodal Officer, UDD, Uttarakhand
20. Shri Prabhat Raj, technical Advisor, SPMG, Uttarakhand
21. Shri Ajay Kumar, Executive Engineer, Jal Sansthan, Haridwar
22. Shri. Akshay Kumar, Environment Specialist, SPMG, Uttarakhand
23. Shri. Mahender Singh, Monitoring Expert, NMCG
24. Shri. Kumar Ajitabh, Project Officer Legal, NMCG
25. Mrs. Ruby Raju, Project Engineer, NMCG