

T-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: 28th February, 2018

OFFICE MEMORANDUM

Subject: Minutes of Meeting of Principal Committee in the matter of O.A. No. 10 of 2015 – held on 23.02.2018 at 04:00PM under the chairmanship of Secretary, Ministry of Water Resources, RD&GR

A copy of Minutes of joint meeting of Principal and Supervisory Committee in the matter of O.A. No. 10 of 2015 – held at Conference Room, MoWR, RD&GR on 23.02.2018 at 04:00PM under the chairmanship of Secretary, Ministry of Water Resources, RD&GR is forwarded herewith for information/necessary action.



D. P. Mathuria

Executive Director (Technical) NMCG

28.2.2018

Encl: As above.

To:

1. Additional Secretary, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jorbagh 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, PariveshBhawan, East Arjun Nagar, Delhi-110032
4. Financial Advisor, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jorbagh 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. Additional Chief Secretary, Environment & Forest, Uttarakhand, 4 Subhash Road, Uttarakhand Secretariat, Dehradun, -248001
8. Secretary (Medical, Health &FW) and Urban Development, Govt. of Uttarakhand, Room No. 301, Vishwakarma Building, Uttarakhand Secretariat 4B, Subhash Road, Dehradun, Uttarakhand -248001

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

Copy for kind information:

1. PS 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, SPMG, Uttarakhand

Minutes of 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 23-02-2018 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**.

Presentations were made by different departments of Uttarakhand Government on each direction of the NGT's judgement dated 10.12.2015 along with its present compliance status. The presentation was coordinated by Principal Secretary, Forest & Environment, Uttarakhand (copy of the presentation at **Annexure-II**). Based on the presentation and discussions thereof, following decisions were taken:

1. It was informed that in pursuance to the direction related to installation of bio-digester for hamlets, Uttarakhand Government, on experimental basis, had installed one biodigester of 300 user capacity at Tekhla, Uttarkashi. However, the effluents did not meet the prescribed norms. Therefore, on recommendation of IIT-Roorkee, a filter unit has been added to the biodigester in Nov 2017. The results would be validated by March 2018. If the combined system is found satisfactory, then it would be replicated across Uttarakhand, else relaxation may be sought from NGT in this regard on basis of report of expert appraisal by IITR. However, all the 132 gram panchayats have been declared as open defecation free and biodigester may be only required to cater to abate pollution on account of floating population demand, which usually is significant on occasions, at identified locations. Bio-digesters may also be desirable when it interception & diversions or sewerage network to bring sewage to treatment locations involve excavation in hard rocks in undulating terrain of hilly regions, where general slope of settlements may not be unidirectional. They thus offer decentralized system of treatment of pollution.
2. Principal Committee recommended that instead of giving chronological details on progress made with respect to STPs at Haridwar proposal/progress, critical information related to policy issues like cabinet decision on Hybrid annuity model of

project implementation and present status of works along with completion schedule may be made part of compliance cum status report for submission before NGT.

3. NMCG informed that DPR for Srikot and Swargashram was reviewed and owing to lesser population, low BOD values and low flows observed, alternate treatment method was recommended instead of conventional treatment methods. Principal Committee recommended that the details may be summarized accordingly that interventions in form of projects as technically desirable for 11 towns were sanctioned and are at different stages of execution. It was also recommended that in Devprayag, house-sewer connections needs to be connected so that the STP can be operated at its optimum capacity.
4. It was informed that out of 6 Hydropower projects having capacity more than 25 MW, 5 HEPs are complying to the directions and have installed STPs, show cause direction have been issued to the remaining HEP. Director T-III NMCG informed that during site visits, STP installed at THDC was found to be non-operational. Therefore, Principal Committee recommended for compliance of the direction, the State needs to verify the operational status as well as effluent discharge quality of all the STPs installed at the HEPs. The same may also be part of compliance cum status report for submission before NGT.

The categorization of white and non-white category of HEP may be irrelevant as it does not have any relation with STP installation. STPs installation and their compliance to extant norms is meant for abatement of pollution due to human population in project complexes, whereas categorization of HEPs as white and non-white is with regard to installed capacity of HEPs and their impact on environment per-se.

5. It was informed that only small industries are connected to the CETP at SIDCUL Haridwar, as big industries have installed their own ETPs, this has led to low flows reaching the CETP. The non-acceptance/ unwillingness by the bigger industries to become the members of the CETP is a cause of concern. It was decided that SIDCUL & UEPPCB to take appropriate action as per allotment conditions and consent conditions respectively. The acceptance by industries, big or small, while

entering into an agreement for installation of CETP and reflection of the same in consent to operate shall mandatorily bind them to be a member of CETP. The membership of industries may thus be regulated.

6. It was informed that BHEL have delayed the process of installation of 11 MLD ZLD based STP and have accepted to install STP by 31.03.2019. It was decided that Secretary, MoWR, RD&GR as Chairman of the Principal Committee through D.O. letter will call for present compliance status in this regard from Chairman, BHEL to avoid any further delay and time lapse on compliance of directions.
7. In compliance to the directions on hotels having more than 20 rooms, adverse affect from concern of high levels of residual chlorine on STPs were brought out by Uttarakhand Jal Sansthan. It was decided that UEPPCB may review the stipulated norms to these hotel establishments in light of notified discharge norms to sewer line and take appropriate action. Any deviation based on scientific ground, necessary for achieving a sustainable outcome, if required, may be requested to NGT for relief. Uttarakhand Jal Sansthan may explore to connect such hotel establishment to their STP, if capacity permits. The findings may be compiled and if required, appropriate relief may be sought from NGT.
8. It was suggested to quantify the details on compliance attained with regard to hotels/ dharamshala/ ashrams such as connected to STP, complied with the directions, violating, closed etc. Details of environmental compensation collected may be represented in head-wise manner for information of NGT.
9. On request of Uttarakhand Urban Development department, NMCG agreed to look into the DPR submitted regarding a model municipal solid waste management system for Srinagar town. However, it was recommended to seek financial support under CSR funds from corporates like ONCG, Dehradun for such activities as they have been supporting these activities on sustainable scale.
10. It was recommended to provide details regarding cases of unauthorized mining, penalties collected from the violators.

11. Uttarakhand Environment Protection & Pollution Control to ensure compliance of directions related to biomedical waste. It was also decided to explore entry of alternate area specific bio-medical waste management agency/ handler to ensure that these wastes are handled strictly in compliance to extant norms. Details may be provided along with technical challenges observed in light of compliance to guidelines vis-a-vis rules.
12. After inventorization of all industries by UEPPCB, a joint team comprising of officials from NMCG, UEPPCB and SIDCUL shall visit the CETP at Pantnagar and Sitarganj for assessing the compliance status of CETP and large industries. It was decided that UEPPCB along with Third Party Inspection (11 institutions empanelled by NMCG) shall carry the inspection of all GPIs.
13. It was decided that the revised compliance cum action taken report shall be submitted by the State government to NMCG on or before 2nd March 2018, so that the same can be submitted to NGT by 5th March 2018.
14. It was observed that Member Convener for Principal Committee has not been nominated by NGT in its judgment dated 10th Dec 2015 and therefore, NGT vide order dated 6th Feb 2018 has directed NMCG to coordinate the meeting of Principal Committee. In this regard, it was decided to co-opt Executive Director (Tech), NMCG as Member Convener of the Principal Committee.

After the presentation, Secretary, MoWR, RD&GR appreciated the achievements made by Uttarakhand Government with respect to compliance and requested to continue the effort for regular monitoring by Supervisory Committee.

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. Arvind Singh Hyanki, Secretary, Forest& Environment, Uttarakhand
3. Shri S. P. Subudhi, Member Secretary, Uttarakhand Environment Protection & Pollution Control
4. Dr. Manoranjan Hota, Advisor, MoEF
5. Dr. A. B. Akolkar, Consultant, CPCB
6. Prof. A. K. Gosain, IIT-Delhi
7. Shri. D. P. Mathuria, Executive Director – Technical, NMCG
8. Shri Bhajan Singh, Managing Director, Uttarakhand Pey Jal Nigam
9. Shri S. K. Gupta, CGM, Uttarakhand Jal Sansthan
10. Shri. R. K. Tiwari, EE, irrigation department,
11. Shri Sundeep, Director Technical – II, NMCG
12. Shri. Praveen Kumar, Director Technical – III, NMCG
13. Dr. S. D. Singh, Nodal Officer, Green issues, Uttarakhand
14. Shri. Rajeev Kumar, CS, SIDCUL, Uttarakhand
15. Shri. S. L. Patrick, Additional Director, Mining Department, Uttarakhand
16. Shri S. K. Pant, Chief Town & Country Planner, Department of Housing, Uttarakhand
17. Shri Ravi Pandey, SE, Nodal Officer, SWM, UDD, Uttarakhand
18. Shri Prabhat Raj, technical Advisor, SPMG, Uttarakhand
19. Dr. B. S. Negi, Assistant Director. Dg Heath Services, Uttarakhand
20. Shri N. K. Singh, AE, Irrigation, UK
21. Shri Indresh, SIDCUL, Haridwar
22. Shri. Kumar Ajitabh, Project Officer Legal, NMCG