

Letter No.

05 /SPMG/Namami Gange/SGC

Dated: 04/01/2023

Ganga's purity is our responsibility
Save Ganga, Save Water, Save Life

Minutes of Meeting

Fourteenth Meeting of State Ganga Committee (SGC), Uttarakhand dated 28.12.2022

The fourteenth meeting of Uttarakhand State Ganga Committee was held under the Chairmanship of Chief Secretary, Govt. of Uttarakhand on 28.12.2022 at Chief Secretary Meeting Hall, Uttarakhand Secretariat. The meeting was attended by Ex-officio members of SGC or their representatives, along with officials from concerned departments and executing agencies. The list of participants is annexed.

At the outset, Program Director (PD), State Program Management Group (SPMG) welcomed the Chairman, members of the committee and apprised the Committee of the constitution and mandate of State Ganga Committee along with decisions taken in the thirteenth meeting of SGC.

Agenda wise discussion held and decisions taken are as follows:

Agenda 1: Compliance of Decisions taken in 13th meeting of Uttarakhand State Ganga Committee (SGC):

The Committee was apprised about the progress made in the left over House Service Connections (HSCs) at Devprayag and Gangotri as below:

- **Devprayag:** For left over 05 HHs, transportation of packaged STP plant to the site is very difficult as per the technical feasibility assessed by the service provider. In view of this, new technology like small bio digester is being explored by Jal Nigam for this challenging site.
- For shifting of 10 HHs toilets, local challenges are there as apprised by the UDD.
- **Gangotri :** As per the directions given by committee estimate of amounting to Rs. 339.60 lacs for laying of sewer line and construction of 10 KLD STP based on Electrocoagulation technology has been submitted to NMCG dated 16.11.2022 for AA&ES sanctioning.

Chairman directed Urban Development Department and Jal Nigam to co-ordinate for implementation of bio-digester for the left over 05 households and explore suitable technical options for remaining 10 households within 15 days.

(Action: Urban Development Department, Pey Jal Nigam ULB; Timeline: 15 days)

1.2 Status of Septage Management in Ganga towns: -

- Program Director SPMG updated to the committee that NMCG has accorded the Administrative Approval and Expenditure Sanction for the project "Co-Treatment of Septage at existing STPs of



Haridwar Haridwar-150 KLD, Rishikesh -50 KLD, Devprayag -5.0 KLD and Srinagar- 30 KLD" with an estimated cost of Rs. 8.60 Crore under DBOT mode for which is in tendering stage.

- In addition, proposal for co-treatment facility of 15 KLD at Uttarakashi and further septage management interventions at Rishikesh under PBIG (Performance Based Incentive Grant) component of World Bank is developed together with GIZ and submitted to NMCG for administrative and financial approval.
- Out of total 15 Ganga ULBs, Septage Management Bye Laws has been approved by all 15 ULBs;
- For suction and transportation of septage, 25 Vacuum Suction Septage vehicles are available in 15 Ganga towns. All the ULBs are using nearby STPs. Process initiated to put GPS on all the Septage Vehicles to ensure proper place of disposal.

Chairman directed to expedite the execution of sanctioned co-treatment projects and follow up with the NMCG for approval of the submitted proposals. SMC to ensure installation of the GPS in all the suction vehicles and do regular monitoring.

(Action: UKPJN, SPMG, UDD, ULB & UJS)

1.3 Flood Plain Zoning: - Detail of flood plain zoning in Uttarakhand:

- HoD, Irrigation apprised that Uttarakhand Irrigation Department has notified 614.60 KM River Stretches (Alaknanda, Bhagirathi, Mandakini, Bhilangna and Ganga) as Flood Plain Zone under the Uttarakhand Flood Plain Zone Act., 2012. Further the Flood Plain Zoning is under progress of 398.7 KM in the River Stretches (Suswa, Gola, Kosi and Song).
- Under Uttarakhand CAMPA the work is being carried out in flood Plain Zones identified in 09 forest divisions. The total cost of implementation is Rs.16.10 crores. Uttarakhand CAMPA had provided a financial assistance of Rs.3.84 crores in FY 2021-22 to carry out advance soil work (ASW) for plantations and construction of check dams. As per available information, 132 ha of ASW and construction of 1142 no. of check dams were completed with utilization of Rs.3.60 crores. In FY 2022-23, a provision of Rs.3.88 crore was made in the APO which has also been approved by the National Authority in the sanction issued on 09th December, 2022 for plantations (Rs. 54.00 Lakh) and treatment works (Rs. 334.00 Lakh). The funds for implementation of above activities shall be allotted after release from Govt. of Uttarakhand.

Chairman directed District Magistrates to ensure that no new construction activity shall be allowed in the notified flood zones in accordance with the provisions made in the Uttarakhand Flood Plain Zoning Act-2012. Further District Magistrates to get an assessment done and accordingly make plans for the old constructions in the flood plain zones, which are likely to be demolished.

Irrigation department to carry out the drone videography of the flood plain zones of the river on monthly basis to monitor any new construction activity and share it with the data center. Further plantation activity is to be completed for the new sanction funds under CAMPA.

(Action: District Magistrates/Irrigation Department/Forest Department)



Agenda 2: Review of Namami Gange Projects:

The status of projects was briefed by Program Director, SPMG.

b). I&D and STP projects:

Program Director, SPMG apprised to the committee that the project for Rejuvenation of rivers under Namami Gange Programme at Udham Singh Nagar was sanctioned by NMCG on date 16.09.2021 for Rs 199.35 Cr. The Scope of the Project includes 17 Nos. Interception and Diversion of drains in 06 polluted stretches of Bhela, Dhela, Kichha, Kosi, Nandhore, Pilkhar and Kashipur Sewage (I&D) Scheme Phase-1 on (Dhela River) and construction and execution of 09 Nos. of Sewage Treatment Plant (STP) having total capacity of 30.30 MLD, likely date of completion of project is 06.01.2024. Land for construction of 09 STPs has been handed over to the contacting firms and the physical progress is 17%.

Further it was updated that most of the STPs are complying the norms prescribed by MoEF&CC and some STPs which were constructed 15-20 years back are complying with the MoEF&CC norms, but are non-complying as per the norms prescribed by Hon'ble NGT. The DPRs for upgradation of such STPs are under preparation and will be submitted to NMCG for approval.

Chairman directed Jal Nigam to start on priority the execution of the work for I&D and STP projects in the polluted stretches and also update the progress to NMCG. Also proposals to be expedited for up gradation of the STPs which are constructed 15-20 years back to meet the norms prescribed by the Hon'ble NGT and submit to NMCG for approval.

(Action: SPMG, UKPJN & UJS).

Agenda 2.1: Social Audit of the STPs constructed under Namami Gange Program:

- Program Director, SPMG apprised to the committee that a Social audit team/committee has been constituted by SPMG. The committee together with the Third-Party Agency shall conduct social and environmental audit of the I&D and STPs infrastructure created under Namami Gange Program.
- Accordingly, H.N.B.G.U. University, Srinagar Garhwal, Uttarakhand has been engaged for conducting Social and Environmental Audit for 10 STPs located at different locations i.e. Badrinath (01), Joshimath (01), Kirtinagar (01), Srinagar (01), Rudraprayag (01), Karnprayag (01), Nandprayag (01), Gopeshwar (02), Chamoli (01) and Srikot (01) during the month of November and December 2022.
- Social audit team has conducted various Focused Group Discussions (FGDs) with local community members, representatives, and other stakeholders nearby the STPs. The observation shows that all the 10 STPs were found operational during the visit. H.N.B.G.U. University, Srinagar Garhwal, Uttarakhand will submit its final report within 01 month.

Committee directed SPMG to continue the monitoring of the ongoing social and environmental audit conducted by H.N.B. Garhwal University and also engage other agencies for conducting the audit in all the remaining STPs before next meeting of the State Ganga Committee.



(Action: SPMG, UKPCB, UKPJN & UJS).

Agenda 3: Status of Solid Waste Management in 15 priority towns located along Ganga and continuous cleaning of municipal drains/nalas in these towns by Urban Development Department (UDD):

- From 15 Ganga towns, against total waste 240.72 MTPD generated, 92% is being processed using plants/ Nadeppits/ Plastic Compactors etc.
- DPRs of all 15 Ganga towns are approved by GoI and funds have been given to all ULBs. Total Rs. 26.09 Cr. disbursed to all 15 Ganga ULBs.
- 7 ULBs reported to Legacy Waste, Gochar, Muni ki Reti and Rishikesh initiated the process of remediation (about 40% remediated), Karnprayag will use the machine of Gochar, Haridwar funds released by GoI, approval in process, Srinagar has shifted legacy waste from the bank of Ganga and Uttarkashi and Joshimath are processing from own sources.
- All ULBs are having plastic compactors and they have generated a revenue of Rs. 198.12 Lakhs by selling plastic/ RDF/ Recyclables.
- Under Plastic Ban, 2622 no challanes and recovered Rs 27.48 Lakhs as Environmental Compensation.
- As per provisions of Anti Littering and Anti Spitting Act 2019, 5500 Challanes and Rs. 37.02 Lakhs recovered from violators.

Chairman directed Urban Development Department to expedite the tendering and execution of the sanctioned projects of the Solid Waste Management. District Magistrates to monitor the progress for effective implementation of Solid Waste management activities in all the Ganga towns.

(Action: Urban Development Department, DGCs, ULBs).

Agenda 5 : Integration of sustainable Economic Development "Arth Ganga" model under Namami Gange Programme as envisioned by Hon'ble Prime Minister in the 1st Meeting of the National Ganga Council held on 14th December, 2019:

Committee enquired about the actions initiated towards "Arth Ganga" components as emphasized by the Hon'ble Prime Minister taken in the 1st meeting of the National Ganga Council.

Program Director apprised the initiatives which are linked to Arth Ganga and are being taken up by different departments. Component wise update given by different departments are as below:

- ***Zero Budget Natural Farming:***

In Ganga Districts, there is 2175 ha area is covered under Sustainable agriculture practices under National Mission for sustainable agriculture (NMSA-RAD). Under Swachhta Action plan: Namami Gange Clean Abhiyan is being implemented in 50840 ha of villages situated at Ganga



Basin. Organic products produced under the project are being marketed with *Namami Gange-Organic Uttarakhand* brand name.

- ***Livelihood Generation Opportunities:***

It was updated that under MNREGA, direct wage employment of Rs 120182.07 Lakh provided to 689735 rural families. Under Aajivika Package model of convergence 11426 families got sustainable self-employment assets. Under Organic Farming- 74522 farmers in 1182 villages are engaged for their livelihood.

- ***Culture Heritage & Tourism:***

Audio Video Facility for the Ganga Arti being developed at Har-ki-Pauri, Haridwar. Pandit Deen Dayal homestay Vikas Yojana is being availed by many villagers to develop homestay promoting sustainable tourism. Ganga Avalokan'- A museum on Ganga at Chandi-Ghat, has been set up at Haridwar and Ganga Museum' developed at Triveni Ghat, Rishikesh under Namami Gange Program.

- ***Monetisation of Reuse of Sludge & Wastewater:***

08 KM Canal has been constructed from the 68 MLD STP at Jagjeetpur for the irrigation of agriculture field by the irrigation Department and canal is now fully functional. Haridwar & Uttarkashi STPs 80% Sludge from waste Sewage Plants has been distributed free of cost to farmers for agricultural activities.

- ***Public Participation:***

SPMG in collaboration with different institutions and NGOs has successfully conducted about 381 IEC activities from 2017 to 2022. The major programs conducted are *Swachhta Pakhwada/Swachhta Hi Sewa, Awareness Campaigns and Exhibitions and Public awareness activities.*

- ***Institutional Building:***

Capacity building of ULBs of Ganga towns on Solid Waste Management and Septage Management are taken up by UDD. River Basin planning trainings are organized for ULBs and other State stakeholders by NMCG/GIZ. District Chamoli, Uttarakhand has been awarded the *Prime Minister's Award for Excellence in Public Administration, 2020* for successful implementation of the Government of India Programme "Namami Gange".

Chairman reiterated that Namami Gange interventions are diverse and long term and need to be consolidated along main stem and expanded to the tributaries. He advised all the concerned departments to further explore activities linked to sustainable economic model of Arth Ganga.

Forest Department and Tourism Department to jointly identify other eco-tourism economic activities and seek approval for implementation.

Further Forest Department to assess the ponds/Amrit Sarovar, springs and wetlands and make a comprehensive plan for water resources management with linkages to livelihood generation.



(Actions: Concerned Departments)

Agenda 5: Strengthening of District Ganga Committees (DGCs):

- Program Director apprised to the Committee that District Ganga Committees are actively reviewing the ongoing interventions for Ganga rejuvenation in a holistic manner on the 4M concept as emphasized by the NMCG and uploading the minutes of the meeting on Digital Dashboard on regular basis. Regular handholding of District Ganga Committees (Dehradun, Udham Singh Nagar, Uttarakashi, Paur Garhwal) on Ganga Rejuvenation interventions are being done by SPMG in collaboration with GIZ.
- Further It was apprised to the committee that during the meeting of the Secretary, DoWR, RD&GR, Ministry of Jal Shakti held on October 11th, 2022, District Ganga Committees will make tributary wise presentation for all tributaries and main stem in one go bringing in systematic approach at managerial level to plan and execute Pollution Abetments works.

After detailed deliberations, Chairman echoed to all the District Magistrates in co-ordination with SPMG to prepare tributary wise presentation covering the different interventions/aspects of river rejuvenation and submit it to the NMCG for consideration and approval. SPMG to regularly co-ordinate with DGCs for effective implementation and monitoring of different activities being undertaken for Ganga rejuvenation.

(Actions: District Magistrates/DGCs)

- *Chairman in his concluding remarks stressed upon adopting a river basin approach by integrating river sensitive thinking in existing and upcoming master plans of river cities and expeditious preparation of Integrated Management Plans (IMPs) of prioritized wetlands in the Uttarakhand State within the framework of the Wetlands (Conservation and Management) Rules, 2017 so that conservation works are taken-up quickly.*

(Action: UDD, State Environment Directorate)

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


(Uday Raj Singh)
Program Director, SPMG
&
Member Convenor,
State Ganga Committee

Copy to: -

1. PPS to Chief Secretary for kind information of Chief Secretary, Govt. Of Uttarakhand.
2. Principal Secretary, Environment & Forest, Government of Uttarakhand.
3. Principal Chief Conservator of Forest, Govt. of Uttarakhand.
4. Chairman, Uttarakhand Environment Protection and Pollution Control Board.
5. Secretary, Drinking Water & Sanitation, Government of Uttarakhand
6. Secretary, Urban Development, Government of Uttarakhand.
7. Secretary, Tourism, Government of Uttarakhand.

8. Secretary, Finance, Government of Uttarakhand.
9. Secretary, Agriculture, Government of Uttarakhand
10. Staff Officer to Chief Secretary, Government of Uttarakhand.
11. Secretary, Education, Government of Uttarakhand.
12. Secretary, Irrigation, Government of Uttarakhand.
13. District Magistrate, Dehradun, Haridwar, Tehri Garhwal, Pauri Garhwal, Rudraprayag, Chamoli, and Uttarkashi, Udham Singh Nagar, Nanital, Bageshwar, Champawat, Pithoragarh, Almora.
14. Dr. A.A. Kazmi, Professor, Indian Institute of Technology (IIT), Roorkee.
15. Dr. A.K. Lohani, Scientist 'G', National Institute of Hydrology (NIH), Roorkee.
16. Dr. Santosh Rai, Scientist 'D', Wadia Institute of Himalayan Geology (WIHG), Dehradun.
17. Dr. Anil Gautam, People Science Institute (PSI), Dehradun.
18. Dr. Vishal Singh, Centre of Ecological Development & Research (CEDAR), Dehradun.


(Uday Raj Singh)
Member Convenor,
State Ganga Committee

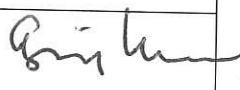
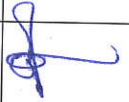
Attendance Sheet

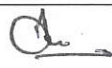
Meeting of the State Ganga Committee (SGC) under the Chairmanship of Chief Secretary, Uttarakhand

Date: 28-12-2022

Time: 04.00 PM

Venue – Chief Secretary building Meeting Hall, Secretariat, Dehradun

S.No.	Officer Name	Designation & Department Name	Phone No.	E-mail	Signature
1	Dr. Sukhbir Singh Sandhu	Chief Secretary G.Ouk.	Chairman SGC.		
2	Sh. Vinod Singh	HOFF, Forest Department G.Ouk.			
3	Dr. Vijay Kumar	PD NGP (Forest Dept)	9412051152		
4	A.A. Kozmi	IIT Roorkee	9837262678		
5	DEEPAK HALIK	G.M (Ganga)	7906180785		
6	S.C. Pant	C.E. (HQ) Payal Nizam	7830500477		
7	R.K. Rohela	G.M. U.S.S. D.D.	9897328166		
8	Dinesh Chandra	E in C Irrigation	9411166924		
9	PREY SINGH PANWAR	C.E (Frigelant) Headwater	9412057320		
10	C. Ravi Shankar	AS, Tourism			
11	S.K. Paltrai	CCF/MS PCB	7895980720		
12	Uday Raj Singh	PD SPMG	9450166444		
13	Narmeet Pande	AS, Urban.	9411192952		
14	Ravi Pandey	S.E., UDD	9837256961		
15	Dr. Lokesh Kumar	Addl. Director Dept of Animal Husbandry	9411340406		
16	Dr. Anil Gaurain	Member State Ganga Committee.	9893078349		

S.No.	Officer Name	Designation & Department Name	Phone No.	E-mail	Signature
17	Anand Swarup	Add. Sec RD	0395009093		
18	M. Aslam	P.C MCNRBGA	941167370	myntregavik207@gmail.com	
19	AMITA JOSHI	AD. SECY FINANCE	9410581501		
20	A.K. Upadhyay	J.D. Agri. Dehwar			
21	Ranjay Kulkarni	ED, UTVNL	9456590024		
22	Rohit Singh Negi	AE(Technical) Urja Cell	9759675090		
23	Rajeev Soni	AE Irrigation Dept. (ID. Haridwar)	7060450283		
24	Ajay Kumar	EE, Mand Div Ganga USS Haridwar	7500831727		
25	Sanjeev Kr. Srivastava	SE, Irrigation Dept.	7895530755	sksrivastavaide@gmail.com	
26	Amit Bhatnagar	AEE, UKPCB	9837156720	amit_enviro_2003@yahoo.co.in	
27	Aksay Kumar	Environment Specialist, STMG	7055300732		
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