



Letter No. 378 /SPMG/Namami Gange/ SGC

Dated: 23/06/2023

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

Minutes of Meeting

Fifteenth Meeting of State Ganga Committee (SGC), Uttarakhand dated 06.06.2023

The fifteenth meeting of Uttarakhand State Ganga Committee was held under the Chairmanship of Chief Secretary, Govt. of Uttarakhand on 06.06.2023 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 and Special invitees of the committee and apprised the Committee of the constitution and mandate of State Ganga Committee along with decisions taken in the Fourteenth meeting of SGC.

PD, SPMG apprised to the committee that Namami Gange Programme has been categorised in the following five building blocks i.e. (i) Nirmal Ganga - interventions on pollution abatement (ii) Aviral Ganga - to conserve the ecology and to maintain the e-flow of river Ganga (iii) Jan Ganga- to strengthen people river connect for Ganga rejuvenation (iv) Gyan Ganga - to promote research policy and knowledge management (v) Arth Ganga - to create sustainable economic development model.

Secretary, Drinking Water and Sanitation reiterated that Namami Gange is not limited to cleaning or piecemeal selected city interventions but following river centric, basin based approach for comprehensive rejuvenation of river Ganga and its tributaries.

- *Chief Secretary emphasised to integrate people in the basin for the different components of Namami Gange Program for Ganga rejuvenation. He directed all the District Magistrates/ District Ganga Committees (DGCs) to form the stretch wise Local Community Groups on both side of river Ganga within respective districts and involve them in Ganga restoration works*

Also impart training to them to adopt the 'Ganga Centric' approach for wholesome rejuvenation of river Ganga.

(Actions: District Magistrates, DGCs)

Thereafter the agenda wise discussion held and decisions taken are as follows:

Agenda 1: Compliance of Decisions taken in 14th meeting of Uttarakhand State Ganga Committee (SGC):

1.1 Status of sewerage infrastructure under Namami Gange program:

- Program director apprised to the Committee that under Namami Gange Program, total 41 projects have been approved for the installation of 61 nos. of STPs to create 223.48 MLD capacity and laying of 196.23 kms sewer network, out of Which 36 projects had been completed by installing 42 nos. of STPs with the capacity of 165 MLD and rest 05 nos. of projects are in different stage of execution.
- It was also updated that most of the STPs are complying as per the norms prescribed by MoEF&CC and some STPs which were constructed 15-20 years back are non-complying as per the norms prescribed by Hon'ble NGT. The DPRs for up gradations for those STPs are under preparation and will be submitted to NMCG for AA&ES sanction.

Chairman directed Jal Nigam to expedite the execution of sanctioned projects by NMCG as per the stipulated timelines. Also proposal for up gradation of the STPs which are constructed 15-20 years back to meet the norms prescribed by the Hon'ble NGT to be prepared and submit through SPMG to NMCG for approval.

(Action: Uttarakhand Pey Jal Nigam, Jal Santhan)

1.2 Status of Septage Management in Ganga towns: -

- Program Director SPMG updated to the committee that "Septage Bylaws" of all Ganga Towns 14 no. notified, Haridwar sent to Govt press, Roorkee. Tapovan using Muniki Reti facility. Directions issued to all ULBs for installation GPS in all septage suction vehicles. In Rudrapur GPS is installed on all 11 suction vehicles and movement is being monitored through APP.
- **Co-treatment facilities:**
- Co-treatment of septage at existing 5 STPs of 4 town was sanctioned by NMCG, New Delhi dt. 16-06-2022 for Rs. 8.60 crs. (Haridwar-100 & 50 KLD, Rishikesh-50 KLD, Srinagar-30 KLD and Devprayag 5 KLD). Tender was floated on dt. 25-07-2022, but no firm participated in the bid process, despite bidding process was extended time to time on 08-08-2022, 30-08-2022, 23-09-2022, 06-10-2022 and 07-10-2022 through various corrigendum. On Non-receipt of any bid, the proposals were asked from respective O&M firms but proposal from only M/s HNB Engineers Pvt. Ltd. was received for 02 STPs but they coated almost two times of the sanctioned amount. No proposal was received for remaining 03 STPs.

Chairman directed to adopt the integrated wastewater and sanitation approach for river rejuvenation with convergence under SBM 2.0. It was further emphasized that the new facilities for septage/Faecal sludge treatment system should not be constructed on the banks of the river, rather it should be set up with a decentralized approach in different areas away from the river promoting indigenous and innovative nature based solution.

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

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

- Irrigation Department updated that the notification of 614.60 kms of the River Stretches (Alaknanda, Bhagirathi, Mandakini, Bhilangna and Ganga) has been done under the Uttarakhand Flood Plain Zone Act, 2012. Flood Plain Zoning is under progress of 398.7 KM in the River Stretches (Suswa, Gola, Kosi and Song). In District Pauri Videography in Flood Plaining Zone has been done by Irrigation Division, Srinagar and submitted to District Magistrate, Pauri. Further directions have been issued by HoD Irrigation to the respective division of the Irrigation Department for the videography to be done within 15 days.
- Under Uttarakhand CAMPA, implementation of following activities so far has been carried out by respective forest divisions utilizing the CAMPA fund.

S.No.	Year	Name of Activity	Unit	Achievement Physical	Financial (Lakh Rs.)
1.	20221-22	Check Dams	Nos.	1142	360.00
2.	2022-23	Plantations	Ha	159	39.80
3.		Check Dams	Nos.	635	233.71
				Total	633.51

An amount of Rs. 153.65 lakh is proposed for implementation of planned activities in APO prepared for 2023-24.

- *Chairman directed Irrigation Department to expedite the flood plain zoning exercise in the ongoing/proposed stretches. Proper demarcation through bandh should be done in the notified zone to prevent encroachment and any new construction activities. Further plantation should also be done in the reclaimed land which act as a buffer zone.*

(Action: Irrigation Department/Forest Department)

Agenda 2: Compliance of Decisions taken in 14th meeting of SGC.**2.1). Forestry Interventions:**

Under Namami Gange Forestry Interventions for Ganga, Uttarakhand, From July 2016 to March 2023, against the DPR (made by FRI in 2016, Rs. 885.91 Cr./ 54855.43ha.), a total of 140.62 Cr (15.87%) was released by NMCG, in which 23.79% physical targets under different landscapes have been achieved.

In FY 2022-23, Uttarakhand CAMPA has allocated an amount of Rs.1130.39 lakh to respective forest divisions as per details provided by the office of APCCF & Project Director, Namami Gange, Uttarakhand for undertaking advance soil woks (ASW) over 1390 ha area. For 2023-24 a total amount of Rs 1365.00 lakh has been proposed for undertaking plantations over 1390.00 ha and ASW over 1104.00 ha area. The allocation of funds for the above activities is subject to approval of APO from National Authority and further release of budget by the State Govt.

Secretary, Drinking Water & Sanitation, reiterated that focus of the plantation should be along the banks of river Ganga and its tributaries.

Chairman stated that funds from Namami Gange and CAMPA needs to be effectively used for afforestation programme at appropriate locations along the banks of Ganga and its tributaries. Focused should be on plantation of Specific varieties suitable to the particular topography.

(Action: Forest Department).

Agenda 2.2: Social Audit of the STPs constructed under Namami Gange Program:

SPMG apprised to the committee that as per directions made in the 13th State Ganga Committee meeting, the Social and Environmental Audit of 10 STPs (Badrinath-01, Joshimath - 01, Kirtinagar-01, Srinagar - 01, Rudraprayag - 01, Karnprayag- 01, Nandprayag-01, Gopeshwar-02, Chamoli-01 and Srikot-01) were conducted by SPMG, Namami Gange Uttarakhand through engaging Third Party Agency (TPA) - HNB Garhwal University Srinagar in close co-ordination with Social and Environmental Committee.

It was updated that based on the observation and focus group discussion (FGDs) with local residents of nearby STPs, some major social impact after the operationalization of the STP are as following:

- Local community has appreciated the efforts made by the government for cleaning the river Ganga and treat waste and sewage water of their town/city.
- Due to the drainage system of the cities/towns under the STPs investment under Namami Gange Program, there has been seen a lot of improvement in the water-born and communicable diseases due to the proper disposal system of waste water of the investment locations.
- The other major change due to this investment under Namami Gange program has been observed the active participation of people in maintaining the cleanliness and water quality of the River Ganga and its tributaries. However, more emphasis is still needed on the active participation of the people.
- Local community demanded sewer network coverage to individual household. Sewerage connection of all households residing at STP sites should be ensured by the implementing agency on priority basis. so that the soil & ground water pollution and disposal of sewerage issues can be minimized.
- Out of 10 STPs assessed, 04 STPs i.e. Kirtinagar (0.05 MLD), Srikot (0.070 MLD), Karnprayag (0.10 MLD) and Nandprayag (0.10 MLD) were not working efficiently, as most of the treated wastewater parameters are exceeding the permissible limit given by CPCB. The issue of frequent overburden at the inlet capacity of the STP mainly due to illegal disposal of households soak pit waste to sewerage line without permission, which affect the functioning of plant and the outlet water quality.

Chairman directed to address the finding of the Audit conducted by the TPA and ensure proper functioning of the same. Further it was directed to regularly conduct Social and environmental audits of the STPs on annual basis. Different institutions at local level to be involved for conducting the Audit.



(Action: SPMG, UKPCB, UKPJM & 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):

- UDD apprised to the committee that 03 Integrated Solid Waste Management Projects are functional at Haridwar, Kirtinagar and Badrinath. 10 Integrated Solid Waste Management Projects are under progress. (Note: Rishikesh project covering Rishikesh and Muni ki Reti and Uttarkashi projects covering Uttarkashi and Gangotri Towns). Newly formed ULB Tapovan using Muni-ki Reti treatment facility.
- For the waste management facility at Rishikesh, Land has been identified but the local peoples are protesting for setting up of the plant. For the operation of Solid Waste plant at Gangotri, Consolidated Consent to Operate and Authorization (CCA) needs to be issued from UKPCB.

Committee directed to ensure proper collection and processing in all the towns on the bank of river Ganga and its tributaries in a time bound manner. Further UKPCB to issue the CCA for solid waste management plant at Gangotri town. District Magistrates to regularly monitor the progress Solid Waste Management activities within their jurisdiction.

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

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:

06 verticals of Arth Ganga had been presented by Program Director, SPMG for Clean Ganga, these includes:

i. Zero Budget Natural Farming:

- In Ganga Districts, A corridor of 5 to 7 KMs on both sides of Ganga is covered under organic farming under PKVY, RKVY and Namami Gange scheme. National mission on natural farming is proposed to be implemented in 1000 ha area of district Uttarakashi and Dehradun for promoting natural farming.
- In addition to this Namami Gange Prakartik Krishi Corridor Scheme- is proposed under CM krishi Vikas Yojana for implementation of National mission on natural farming in 5 Km corridor of Ganga river in 39 clusters (1950 ha) of district Tehri, Pauri, Chamoli and Uttarakashi. Formation of Organic and Natural farming Board is in under process.
- Syllabus of Natural farming is introduced in B.Sc. Agriculture course curriculum by GBPUA&T, Pantnagar.
- State, district and village level training programmes and workshops are organized to train farmers for these eco-friendly agricultural practices.

ii. 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.

iii. Monetization of Reuse of Sludge & Wastewater:

At present, treated water is supplied to local farmers for irrigation in Jagjeetpur, Missarpur and panjhaneri area (around 593 Bigha) free of cost through a wide network of treated water line. From Jagjeetpur and Sarai STPs at Haridwar 48616 m³ Sludge has been distributed free of cost to local famers for agricultural activities.

iv. Public Participation:

To integrate people in the basin with Ganga Rejuvenation, SPMG in collaboration with different institutions and NGOs has successfully conducted about 381 IEC activities from 2017 to 2023. The major programs conducted are *Swachhta Pakhwada/Swachhta Hi Sewa, Awareness Campaigns and Exhibitions and Public awareness activities.*

v. 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". Regular handholding of District Ganga Committees on Ganga Rejuvenation interventions is done.

Secretary emphasised that Namami Gange should strives towards developing a sustainable and viable economic development model "Arth Ganga" to integrate people in the basin with Ganga rejuvenation.

Chairman emphasized for synergies at different institutional levels coupled with adoption of convergent actions between different departments to achieve the objectives of 'Arth Ganga' Model. Proper mechanism to be adopted for promotion of natural/organic farming, reuse of sludge and treated waste water. Incentives to the farmers for initial 2-3 years may also be worked out to support the farmers engaged in organic farming.

(Actions: All the Concerned Departments)

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

- Program Director apprised to the Committee that the District Ganga Committees are formed in all the Districts of Uttarakhand. In compliance to the directions provided by NMCG, New Delhi vide DO letter dated: 7th April' 2022, all the District Ganga Committees are conducting regular

monthly, mandated, monitored, minuted (4M) meetings in all the districts. Also, the minutes of meeting (MoM) are regular uploaded to the dedicated portal designed by NMCG.

- During the assessment year 2022-23, total 135 nos. of minutes of meetings (MoM) were uploaded over GDPMS portal, out of total 156 meetings of District Ganga Committees held.
- A comprehensive plan based on River Basin Management approach is prepared for District Udham Singh Nagar with support of GIZ.

Chairman directed that the meeting of the District Ganga Committees must be ensured to be held regularly every month and the minutes uploaded on the District Performance Monitoring systems (GDPMS portal) to capture all the DGC related activities. Further other prominent people of society should also be involved as a special invitee in the DGCs meeting.

(Actions: District Magistrates/DGCs)

Chairman in his concluding remarks reiterated upon adopting a river basin approach by integrating natural and decentralized systems in combination with the ongoing interventions towards pollution abatement under Namami Gange program. It was also mentioned that as per the announcement made by Hon'ble Chief Minister, Uttarakhand, springs and River rejuvenation board is to be formed by involvement of the community groups.

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 Chef 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

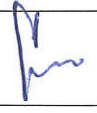
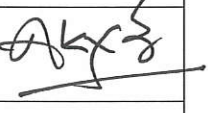
15th Meeting of State Ganga Committee (SGC) Uttarakhand, an Authority constituted under subsection (1) & (3) of section 3 of Environment (Protection) Act, 1986 under the chairmanship of Chief Secretary, Govt. of Uttarakhand

Date: 06-06-2023

Time: 05.30 pm

Venue – Chief Secretary Meeting Hall, Secretariat, Dehradun

S.No.	Officer Name	Designation & Department Name	Phone No.	E-mail	Signature
1	R.K. Suthanshu	Mr. Sany Envt			
2	Anind Singh Hyanki	Secretary, Drinking Water			
3	A.A. Kozmi	11T Roorkhee			
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12	Dinesh Kumar	Joint Director Agriculture	9412413372	dir. agri. uttaranchal@gmail.in	
13	Vinay Kumar	MD, Organic Board (Agrochem)	8086080040	mail@uocb.org	
14	R.K. JAIN	GM (Range) UJVNL Haridwar	9634337116	GHEGANGA@GMAIL.COM	
15	NEELIMA GARG	C.G.M. V.J.S.	9411110575		

S.No.	Officer Name	Designation & Department Name	Phone No.	E-mail	Signature
16	Manneesh Semwal.	SE (Appraisal) U.D.S.	9412005292		
17	Narveet Pandey	AS (URBAN)	9411192952		
18	Dr. Kapil Joshi	Forest, PD Namani Ganga	9412085207		
19	Dr. P.C. Joshi	SPM Social management specialist	9412044394		
20	Meraj Ahmed	Tech. Advisor G12-SGR	9675205351		
21	Sushil Bhatt	SIID CUL	9412380142		
22	Akshay Kumar	Environment Specialist, Xamini Ganga	7055001603		
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