

Letter No. 493 /SPMG/Namami Gange/ SGC

Dated: 30/06/2022

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

Minutes of Meeting

Thirteenth Meeting of State Ganga Committee (SGC), Uttarakhand dated 21.06.2022

The Thirteenth meeting of Uttarakhand State Ganga Committee was held under the Chairmanship of Chief Secretary, Govt. of Uttarakhand on 21.06.2022 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 the 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, District Ganga Committees (DGCs) and apprised the Committee of the constitution and mandate of State Ganga Committee along with decisions taken in the 12th meeting of SGC.

Agenda wise discussion held and decisions taken are as follows:

Agenda 1: Compliance of Decisions taken in 12th meeting of Uttarakhand State Ganga Committee (SGC):

The Committee was apprised of the progress made and the current status of House Service Connections (HSCs) in Devprayag, Badrinath and Gangotri as below:

Devprayag: Out of 551 HHs at Devprayag, Households (HHs) connectivity provided in 425. For the balance HHs, septage suction vehicles are operationalized for 111 HHs, for rest 10HHs, by shifting of toilets or any other feasible option to be done by Urban Development Department (UDD) & Uttarakhand Pey Jal Nigam (UKPJN) and for the balance 05 HHs, connectivity through other means to be provided either through JOKASU technology or through pumping/customized suction machines.

Badrinath: Septage suction vehicle is operational, for consistent monitoring GPS is now installed in Badrinath.

Gangotri: Demonstration for JOKASU technology has been done for 10 HHs by IIT Roorkee. Technology is feasible as per the findings of the IIT-Roorkee. Accordingly an estimate has been prepared and being submitted to NMCG for funds.

Chairman directed Urban Development Department to opt for pumping/customized suction machines in co-ordination with Uttarakhand Jal Sansthan (UJS) for left over 05 HHs at Devprayag. Also, it was directed to expedite the process of shifting of toilets by ULB or finalized alternate options through pumping by UKPJN.

(Action: Urban Development Department, ULBs, UJS; Timeline: within one month)



At Gangotri for 10 HHs, it was directed to go for electro-coagulation treatment plant. Accordingly, to prepare an estimate and submit it to the National Mission for Clean Ganga (NMCG) for funding within 15 days.

(Action: UKPJN, UJS; Timeline: within 15 days)

1.2 Status of Septage Management in Ganga towns: -

Following update was given by UDD: -

Septage Collection & Transportation: Septage Management Cell (SMC) formed in all 15 Ganga Towns/ ULBs. Based upon model bylaws develop by UDD-GIZ, Septage Management Bye Laws notified in 9 Ganga towns/ Urban Local Bodies (ULBs) and is in process in the remaining towns. For emptying of septic tanks from individual HHs, 25 nos. of vehicles are available in 10 ULBs.

Co-treatment facilities: Projects for co-treatment of Haridwar, Rishikesh, Srinagar and Devprayag prepared with GIZ support amounting to Rs. 8.62 crore has been approved by NMCG. Septage co-treatment will also be provided in the 09 nos. of STPs to be constructed in the 06 polluted stretches in Udham Singh Nagar. Septage collection and treatment at 26 MLD, STP is being done at Rishikesh.

Chairman directed to expedite the tendering process for the sanctioned co-treatment projects within set timelines by the NMCG and prepare DPRs for co-treatment facilities in remaining Ganga towns as per the requirements. Regular monitoring of septage suction vehicle's, collection and transportation to the designated site must be ensured.

(Action: UKPJN, SPMG, UDD, & UJS; Timeline: within 01 year as per AA&ES)

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

Head of Department, Irrigation updated that the flood plain zoning of 560 kms has been completed in Bhagirathi, Bhilangana, Alaknanda, Mandakini, Ganga and Saraswati and final notification has been issued along the Ganga & its tributaries. However, the final notification from the Pashulok barrage upto Chandighat, Haridwar on the right side of the bank of Ganga is in process.

Forest Department apprised that the works to be carried out in the identified flood plain zones in river Ganga falling in the 09 forest division, the total cost of implementation is Rs. 16.10 cores. Uttarakhand CAMPA had provided a financial assistance of Rs. 3.84 crores in F.Y. 2021-22 to carry out advance soil work (ASW) for plantation and construction of check dams. As per available information, 132 ha of Advance Soil Work (ASW) and construction of 1142 no. of check dams was completed with utilization of the amount of Rs.3.60 cores. The ASW of 132 ha will be taken up for plantation by this rainy season. Further, in FY 2022-23, a provision of Rs.3.88 crores has been made in the APO of 2022-23.



Chairman directed Irrigation Department to expedite the process of flood plain zoning and notification in the remaining zone.

Forest Department to properly assess the requirements and feasibility for all plantation works and complete the remaining sanctioned plantation works in the identified flood plain zones along the river Ganga within one year.

(Action: Irrigation Department/Forest Department)

Agenda 2: Review of Namami Gange Projects:

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

2.2: I&D and STP projects:

Program Director, SPMG apprised to the committee that 43 nos. of STPs with a capacity of 177.70 mld has been sanctioned by NMCG along river Ganga and its tributaries out of which 33 nos. STPs with a capacity of 137.67 mld has been completed. 01 no. of STP at Joshimath will be completed by July, 2022 and 09 nos. of STPs for which tender has been awarded and work started at 02 towns. For the remaining 06 towns revalidation of land is in process through District Magistrate.

Committee directed District Magistrate, Udham Singh Nagar to resolve the issue of land procurement/transfer within 15 days. Further Jal Nigam to expedite the works under construction and also execution of the work for the I&D and STP projects in the polluted stretches sanctioned by the NMCG.

(Action: District Magistrate, UKPJN; Timeline; 30.06.2022).

Chief Secretary inquired the status of Operation & Maintenance of STPs which are functional and the status of treated water quality being discharged in river Ganga.

UKPJN updated that for effective monitoring, 20 STPs (more than 1.00 MLD capacity) are equipped with online monitoring system and are functional and all are connected with Ganga Tarang Web portal, which was initially supported by GIZ. Further, Uttarakhand Pollution Control Board (UKPCB) updated that monitoring of water quality of River Ganga at various locations is being carried out on monthly basis which indicates the quality of river Ganga upto Rishikesh is of Class 'A' category (drinking water source without conventional treatment but after chlorination), while quality of river Ganga at Haridwar is Class 'B' category (outdoor bathing).

*Chairman "directed to form **a social audit team** by engaging third party agency" and local representative residing along the STPs vicinity including UKPCB and develop an online feedback mechanism. Accordingly the team to conduct social audit and submit the report to the State Ganga Committee. Further, District Magistrates must also monitor the performance of STPs by surprise visit within their jurisdiction.*

(Action: SPMG, UKPCB, UKPJN, UJS; Timeline; within one month).



It was updated that for the reuse of treated water from 68 MLD STP at Haridwar, Irrigation Department has constructed 28 km. canal for irrigating the agriculture land in adjoining areas.

Chairman enquired about the damage portion of the canal and its repairing at Haridwar. Head of the Department (HoD) Irrigation apprised that damaged portion of the canal has been repaired and canal is now fully functional.

Chairman instructed HoD Irrigation to get a complete videography done for the constructed canal as well as the use of treated water for irrigation and share the same with SGC.

(Action: Irrigation Department Timeline; Within 15 days).

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

SWM DPR of all 15 ULBs approved. Door to Door collection in all 196 wards (100%) and source segregation in 196 Wards (100%). Waste Processing 202.61 MTPD (71.16%) against total of 284.73 MTPD. Legacy Waste: Out of 15 ULBs, no legacy waste reported in 7 ULBs.

02 ULBs (Haridwar (2 sites), Rishikesh) in-principal Approval by GoI, In Nagar Nigam, Rishikesh remediation work started by ULB with capacity of 600 TPD. Till date total 90,000 MT Legacy waste has been remediated against 02.17 Lacs MT in Rishikesh. Bio-Remediation started in 3 ULBs (Srinagar, Muni-ki-Reti, and Uttarkashi);

Committee directed to strictly monitor the solid waste collection, disposal and treatment activities across all the ULBs. Also, regular monitoring to be done by respective DGCs and UKPCB.

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

Agenda 4: 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 (NGC) held on 14th December, 2019:

Program Director apprised that in the 1st meeting of the National Ganga Council (NGC) held on 14th December, 2019, it was advised that all State Governments and Central Ministries to adopt 'Ganga Centric' approach for wholesome rejuvenation of river Ganga by adopting "Arth Ganga" Model. He further emphasized that the 2nd meeting of the NGC will be conducted soon.

06 Key areas identified for Arth Ganga are: -

- Zero Budget Natural Farming
- Livelihood Generation Opportunities
- Culture Heritage & Tourism
- Monetisation of Reuse of Sludge & Wastewater
- Public Participation

• *Institutional Building*

Chairman emphasized to all the concerned department and Chairman of the District Ganga Committees to identify the activities being undertaken in each of the 06 intervention areas with the focus to the 'Arth Ganga' Model. Further report from respective departments/agencies mentioning the ongoing and planned activities to be sent to SPMG.

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. Additional Chief Secretary, Urban Development Department, Government of Uttarakhand.
2. Principal Secretary, Environment & Forest, Government of Uttarakhand.
3. Secretary, Drinking Water & Sanitation, Government of Uttarakhand.
4. Secretary, Urban Development, Government of Uttarakhand.
5. Secretary, Tourism, Government of Uttarakhand.
6. Secretary, Finance, Government of Uttarakhand.
7. Staff Officer to Chief Secretary, Government of Uttarakhand.
8. Secretary, Education, Government of Uttarakhand.
9. Secretary, Irrigation, Government of Uttarakhand.
10. Chairman, Uttarakhand Environment Protection and Pollution Control Board.
11. Principal Chief Conservator of the Forest, Government of Uttarakhand.
12. District Magistrate, Dehradun, Haridwar, Tehri Garhwal, Pauri Garhwal, Rudraprayag, Chamoli, and Uttarkashi, Udham Singh Nagar, Nanital, Bageshwar, Champawat, Pithoragarh, Almora.
13. Dr. A.A. Kazmi, Professor, Indian Institute of Technology (IIT), Roorkee.
14. Dr. A.K. Lohani, Scientist 'G', National Institute of Hydrology (NIH), Roorkee.
15. Dr. Santosh Rai, Scientist 'D', Wadia Institute of Himalayan Geology (WIHG), Dehradun.
16. Dr. Anil Gautam, People Science Institute (PSI), Dehradun.
17. Dr. Vishal Singh, Centre of Ecological Development & Research (CEDAR), Dehradun.


Member Convenor,
State Ganga Committee

Attendance Sheet

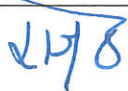
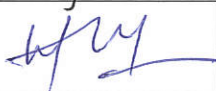
Meeting of the State Ganga Committee (SGC) Under the Chairmanship of Chief Secretary, Uttarakhand of Uttarakhand.

Date: 21.06.2022

Time: 03.30 P.M

Venue -Chief Secretary building Meeting Hall, Secretariat, Dehradun.

S.No.	Officer Name	Designation & Department Name	Phone No.	E-mail	Signature
1	Dr. Sukrbir Singh Sanohu	Chief Secretary Govt. of Uttarakhand			
2	Vijay Kr. Yadav	Secretary Forest	8588883308		
3	DR. VIJAY KUMAR	Project Director NGP (Forest Dept)	9412051152		
4	NEELIMA GARG	G.M. V.J.S.	9411110575		
5	Anand Swaroop	Addl. Secy. R.D.	9395089093		
6	Ravi Pandey	SE./Nodal Swm. in.	9837256961	directorudd@gmail.com	
7	Col Ashvini Pandey	AcEO (Adventure)	9305839668		
8	Uday Raj Singh	PD UTDP SPMG	9450166444		
9	A.A. Karm	117R	9837262651		
10	DEEPAK MALIK	GM (Ganga) UKPJM	7906180785		
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12	Dr Lokesh Kumar	Addl. Director Animal Husbandry	9411340406	dirahuk@gmail.com	
13	Purneshottam Singh	Director (Operations) UJVM Ltd	941299215	purneshottam00@rediffmail.com	
14	Manoj Kesharwar	Tech. Expert, Energy Cell. Energy Dept.	9456596013	urj9pmo@gmail.com	
15	Reena Joshi	Add Sec (Agri)			
16	AMITA JOSHI	ADDITIONAL SECRETARY (FINANCE)	9410581501		

S.No.	Officer Name	Designation & Department Name	Phone No.	E-mail	Signature
17	A. K. Lepadhyay	Joint Dir. Agriculture	8630521346,		
18	Dinesh Chandra	Chief Engineer Irrigation Deptt	941116624		
19	Dr. Rajendra Singh	UKPCB, Dehradun	9412383118		
20	S. S. Pal	UKPCB	8753185107		
21	H. C. Senwal	Senior Irrigator			
22	Mukesh Kumar	S-in.-c, Irrigation	9412027452		
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