

IN THE NATIONAL GREEN TRIBUNAL, NEW DELHI

INDEX

IN

COMPLIANCE AFFIDAVIT ON BEHALF OF
STATE OF UTTARAKHAND

in

Original Application No. 200/2014
(IA No. 340/2022, MA No. 872/2018,
MA No. 875/2014 & MA No. 480/2018)

M.C. Mehta

Applicant

Versus

Union of India & Ors.

Respondents

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Dated: 4th Novth, 2024

K. P. Gautam
Advocate
Supreme Court of India
REG. NO. 101/1998

Mr. Kaushal Gautam
Advocate
(A.A.G. for the State of Uttarakhand)

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M.C. Mehta

Applicant

Versus

Union of India & Ors.

Respondents



AFFIDAVIT of KANAKASHAN, aged
about 44 years, S/o
A.S. ANSARI. Presently posted as
ADDITIONAL SECRETARY State of Uttarakhand.
(ENVIRONMENT)


Deponent

I, the above-named deponent do hereby solemnly affirm and state on oath
as under: -

- 1) That the deponent is presently posted as the Add. Sec. (Enviro.) State of
Uttarakhand and is competent to sign and swear the instant affidavit.
- 2) That the above-noted O.A. was listed for hearing on 29.07.2024, wherein
the Hon'ble National Green Tribunal was pleased to issue the following
directions:

.....

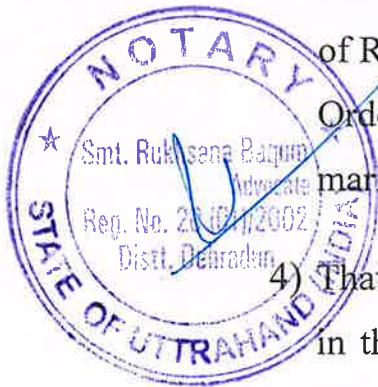
13. At this stage, the Member Secretary, UKPCB present in person and the Counsel for State of Uttarakhand have sought time to file a further response/report keeping in view the observations made above. In the report, the status of demarcation of flood plains keeping in view the requirement of River Ganga (Rejuvenation, Protection and Management) Authorities Order, 2016 will also be disclosed. In the report, State will also furnish the details of STPs/pumping stations which got inundated during this monsoon.

.....”

3) That in compliance with the directions of the Hon'ble Tribunal, as per the information received from the Irrigation department vide office letter dated 23.10.2024, the details of the demarcation of flood plain zones in the River Ganga has been furnished. A total stretch of 614.60 km of River Ganga has been demarcated via final notification as per the requirement of River Ganga (Rejuvenation, Protection and Management) Authorities Order, 2016. A copy of the office letter showing the demarcation is being marked and filed as **Annexure No. 1** to this affidavit.

4) That a Progress report has been prepared with respect to the demarcation in the stretch of tributaries of River Ganga flowing from the State of Uttarakhand, wherein it shows that study work has been completed and an initial notification has been issued for the progress of the same. A copy of the Progress report for the tributaries is being marked and filed as **Annexure No. 2** to this affidavit.

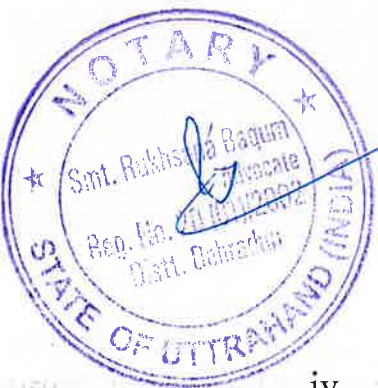
5) Further in compliance with the afore-said directions, as per the information received from the Department of Water and Sanitation and other responsible agencies for compliance of this Hon'ble Tribunal's directions, action has been taken, and various reports have been prepared



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showing the status of STP's in all the districts of the State of Uttarakhand, which are as under;

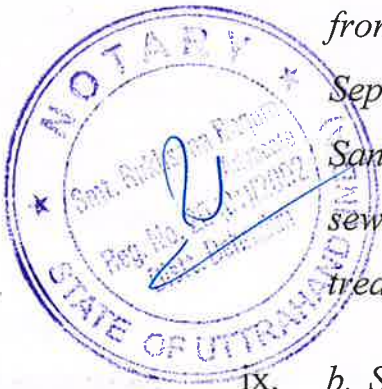
- i. The Member Secretary, UKPCB vide letter bearing no. UKPCB/HO/SO-07(Vol-IV)/2024/96 dated 08.10.2024, has stated that UKPCB monitored the combined domestic effluent treatment plants operating in the State of Uttarakhand in September 2024 and during the monitoring, samples generated from these plants were collected. A copy of the letter dated 08.10.2024 is being marked and filed as **Annexure No.3** to this affidavit.
- ii. A Performance Report of Sewage Treatment Plants (STP's) for the Month of September 2024 has also been prepared in which the status of all Complying/ Non-Complying STP's as per the standards of MOEF&CC and NGT, in various districts of Uttarakhand has been mentioned. A copy of the Performance Report on STP's is being marked and filed as **Annexure No.4** to this affidavit.
- iii. As per the information received from the Uttarakhand Pey Jal Nigam, a detailed report about the STPs/pumping stations has been prepared which shows the existing number of STP's with treatment capacity and the capacity utilization. A copy of the Report on STP's/ pumping stations which got inundated during the monsoon is being marked and filed as **Annexure No.5** to this affidavit.
- iv. The aforesaid report further provides details about the STP's that are under construction in the State along with their completion timeline and the new STP's that have been proposed in the State. A copy of the said reports is collectively being marked and filed as **Annexure No.6** to this affidavit.
- v. Further in compliance with the directions of the Hon'ble Tribunal on 10.12.2015 and in accordance with National Policy on Fecal Sludge



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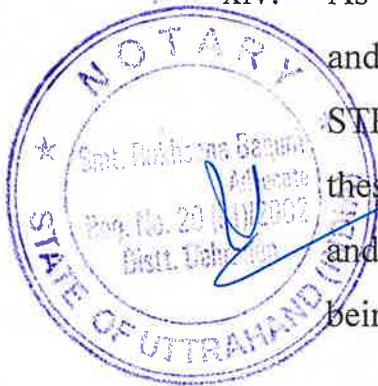
and Septage Management (FSSM) notified by Ministry of Housing and Urban Affairs (MoHUA) in February 2017, Uttarakhand Urban Development Department (UDD) notified Protocol for Septage Management in May 2017.

- vi. The protocol further mandates proper collection, transportation, treatment and disposal of Septage across all 105 ULBS of Uttarakhand. The Urban Local Body (ULB) along with the wastewater utilities like Uttarakhand Peyjal Nigam and Uttarakhand Jal Sansthan has formed a Septage Management Cell (SMC) in 92 ULBs for effective management at city level.
- vii. A gazette notification has been issued by 73 ULBs by the UDD for septage management bye-laws with the user charges, wherein 17 ULB's have approved these byelaws and are in the process of notification. Furthermore, following implementation of the septage management activities has been done;
- viii. *"a. The protocol ensures effective management of septage collected from individual households and community septic tanks. Additionally, Septage Management Cell comprising ULBs, Jal Nigam and Jal Sansthan has been established in 76 towns, treating 192 MLD of sewage/septage through conventional methods. (annex the record of treatment)*
- ix. *b. State has 105 Urban Local Bodies (ULBs), 98 have established Septage Management Cells (SMCs), Gazette notifications of by-laws published by 73 ULBs and 30 ULBs are at various stages of Gazette notifications for approval as informed by the UDD.*
- x. *c. Co-Treatment of Septage: Based upon the household survey, DPR for co-treatment of septage in the existing STPs at Haridwar, Rishikesh, Devprayag and Srinagar has been sanctioned by the*



4

- NMCG and are tendering stage by the Uttarakhand Pey Jal Nigam. In Rishikesh, presently the collected septage is being disposed in STP at Lakarghat.*
- xii. *d. Rudrapur at Udham Singh Nagar has 125 kld FSTP, with cluster cities for the FSTP including Gularbhoj, Gadarpur, Dineshpur, Kelakhera, and Lalpur as informed by the UDD.*
- xiii. *e. For the Bageshwar town, a comprehensive plan for sewerage infrastructure is under process by the Uttarakhand Pey Jal Nigam, presently the sewage treatment is being done through conventional methods either through septic tank or soak pit*
- xiii. *f. For Champawat District, DPR for sewerage infrastructure is under preparation stage by the Uttarakhand Pey Jal Nigam, presently the sewage treatment is being done through conventional methods either through septic tank or soak pit”*
- xiv. As per the information received from the Uttarakhand Pey Jal Nigam and Jal Sansthan. a status report has also been prepared on the existing STP's which shows the details of compliance, action taken to restore these STP's and their construction as per the standards of MOEF&CC and NGT norms. A copy of the Status report of the existing STP's is being marked and filed as **Annexure No.7** to this affidavit.
- xv. Details of STP/pumping station and alternative ways (S.M.P.) to treat the sewage



1.	Estimated Sewage Generation in the State	512.23 MLD				
2.	Existing number of STPs with treatment capacity	69 STPs of 428.00 MLD capacity.				
		District	Sewage Generation in MLD as per the 135 LPCD	No. of STP	Installed Capacity (MLD)	Utilized Capacity (MLD)

		2024			
	Haridwar	104.53	06	178.00	146.722
	Dehradun	153.99	13	148.46	113.553
	Uttarkashi	7.70	02	3.000	2.200
	Tehri	12.56	09	22.685	17.818
	Pauri	29.15	05	7.625	5.716
	Rudraprayag	3.94	06	0.525	0.52
	Chamoli	11.56	17	9.92	3.684
	Nainital	56.72	08	49.45	23.36
	Almora	10.50	01	2.000	1.200
	Pithoragarh	12.77	02	6.250	2.100
	Bageshwar	4.76	-	-	-
	Champawat	6.32	-	-	-
	Udham Singh Nagar	97.73	-	-	-
	Total	512.23	69	428.00	316.87
3	Capacity Utilization of the existing STPS	316.87 MLD			
4	Gap in the treatment Capacity	195.36 MLD			
5	Treatment through alternate technology (by septic tank & soak pit)	192 MLD			
6	Under construction STPs in the State	31 STPs of 132.672 MLD			
7	Proposed STPs	32 STPs of 140.70 MLD			

6) That in the instant matter, a civil appeal was filed before the Hon'ble Supreme Court, wherein vide order dated 06.09.2024, directions were issued by the Hon'ble Apex Court against the order dated 09.02.2024 passed by the Hon'ble Tribunal, which is as follows;

.... Issue notice, returnable in the week commencing 02.12.2024. Notice will be served by all modes, including dasti.

In the meanwhile, the proceedings before the National Green Tribunal, Principal Bench, New Delhi, shall continue. The Uttarakhand Pollution Control Board will comply with the directions in paragraph 15 of the impugned judgment. However, no criminal prosecution will be launched and no recovery will be made without permission of the Court."



It is pertinent to mention that UKPCB is complying with the aforesaid order. A copy of the order passed by the Hon'ble Apex Court is being marked and filed as Annexure No. 8 to this affidavit.

7) That the deponent is a responsible Government servant having the highest regard for the Hon'ble Tribunal and orders passed by them. The deponent has always made his sincerest efforts to carry out the orders passed by this Hon'ble Tribunal in its letter and spirit and shall continue to do so in the future.


Deponent

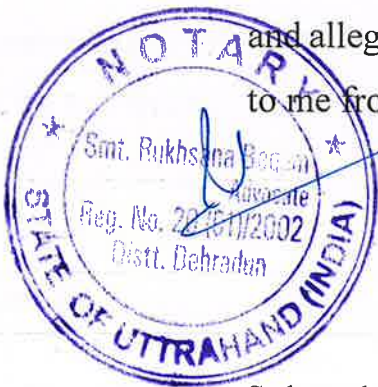
Verification: -

I,, do hereby solemnly affirm and verify on oath that the contents of the above affidavit in paragraph nos. are true to my personal knowledge and those in paragraph no's..... are based on the perusal of records and those in paragraph no's..... are based on legal advice. Nothing material has been concealed and no part of it is untrue. So help me God.


Deponent

Place: Dehradun

I,, Advocate, do hereby declare that the person making this affidavit and alleging himself to be is the same person who is known to me from the papers produced by him before me in this case.



.....
Advocate
Enrol. No.

Solemnly affirmed before me on this day of October 2024 at Dehradun at about 3 AM/PM by the deponent who has been identified by the aforesaid person.

I have satisfied myself by examining the deponent who understood the contents of this affidavit.

The person has signed in my presence on the affidavit.

Notary



affidavit is sworn before me by
Kashishan
who is identified by Shri. Shri. Shal Gatan
at Dehradun on
Adv.
(Smt. Rukhsana Bagum) 24
Advocate & Notary, Dehradun
3 - 11
R.G.P. 167

प्रेषक,

प्रमुख अभियन्ता,
सिंचाई विभाग, उत्तराखण्ड,
देहरादून।

सेवा में,

डा० पराग मधुकर धकाते, सदस्य सचिव
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड
गौरा देवी पर्यावरण भवन
46बी, आई०टी पार्क, सहस्त्रधारा रोड,
देहरादून।

पत्रांक:- 4210 / प्र०अ० / सि०वि० / नि०अनु० / एन०जी०टी / 477 / दिनांक: 23 अक्टूबर, 2024

विषय:- मा० एन०जी०टी० में योजित O.A. No.- 200/2014 (LA No. 340/2022, M.a No. 872/2018, M.A No. 875 /2014 & M.A No. 480/2018) M C Mehta Vs Union of India & Ors. के संबंध में।

महोदय,

कृपया उपरोक्त विषयक आपके पत्र संख्या-यूकेपीसीबी/एच.ओ./सा०-183-110 (Vol.-VI) /2024/918, दिनांक-04.10.2024 एवं अनुस्मारक-1 संख्या-यूकेपीसीबी एच.ओ./सा०- 183-110(Vol.-VI) /2024/918 दिनांक 18.10.2024 के द्वारा मा० एन०जी०टी० द्वारा पूर्व में निर्गत निर्देशों के साथ-साथ Demarcation of flood plains के संबंध में आख्या चाही गयी है के संबंध में उत्तराखण्ड सिंचाई विभाग से संबंधित निम्न बिन्दुओं पर आख्या/अद्यतन स्थिति निम्न है।

क्र.स.	बिन्दु	आख्या/अद्यतन स्थिति
1	If the flood plain zone has been demarcated and the extent of encroachment on the flood plain zone in each District.	संलग्न
2	The details of direct discharge of pollutants by the encroachers by the side of the river Ganga and its tributaries in each district.	शून्य
3	Status of demarcation of flood plains in view of requirement of River Ganga (Rejuvenation, Protection, and Management) Authorities Order, 2016	उत्तराखण्ड बाढ़ मैदान परिक्षेत्रक अधिनियम 2012 के अनुसार FPZ का कार्य किया गया है, जो कि River Ganga (Rejuvenation, Protection, and Management) Authorities Order, 2016 के अनुसार है।

संलग्न- यथोपरि

भवदीय

(जयपाल सिंह)

प्रमुख अभियन्ता

बिन्दु संख्या-1 की आख्या/अद्यतन स्थिति:-

S. No.	Name of River	Length (in Km)	Name of the District	Remark
1	Bhagirathi- Gangotri to Devprayag.	133.35	Uttarkashi 110 km Tehri Garhwal 23.35 Km	Final Notification has been issued.
2.(a)	Ganga River- From Devprayag to Rishikesh.	138.00	Tehri Garhwal Right bank 60 km Pauri Garhwal Left Bank 84 km	
(b)	Ganga River- From Rishikesh to Chadi Pul, Left Bank.		Dehradun Right bank 19 km Haridwar Right bank 5 km	
(c)	Ganga River- Chandi Bridge, Haridwar to Kalsia Village in Lakasar Haridwar District		Haridwar Both bank 55 Km	
3	Bhilangana river	68	Tehri Garhwal 68 Km	
4	Alaknanda River -Badrinath to Devprayag.	198.35	Chamoli 104 km Rudraprayag 30 km Tehri Garhwal Right Bank 40 km Pauri Garhwal Left Bank 40 km	
5	Mandakini River - Kedarnath to Rudraprayag.	76.9	Rudraprayag 76.9 km	
Total Length		614.60		

भवदीय


(जयप्रकाश सिंह)
प्रमुख अभियन्ता

Study Work Status						Tentative time required for Notification
S.N o.	Name of the River	Details of Work Executed	Length in km	Status	Status of work	
1	Gola River	Data Collection, Survey works, Spatial data Preparation, Flood Frequency Analysis, Hydraulic Modelling, Field Validation & Calibration, Village sheet collection, Final Draft Report submitted, Maps @4000 scale submitted	80	100%	Completed	The Work will be done by Concerning Flood Plain Zoning Authority (District Magistrate) and Irrigation Division
2	Kosi River	Data Collection, Survey works, Spatial data Preparation, Flood Frequency Analysis, Hydraulic Modelling, Field Validation & Calibration, Village sheet collection, Final Draft Report submitted, Maps @4000 scale submitted	176	100%	Completed	

3	Suswa River	Data Collection, Survey works, Spatial data Preparation, Flood Frequency Analysis, Hydraulic Modelling, Field Validation & Calibration, Village sheet collection, Final Report Draft submitted, Maps @4000 scale submitted	25	100%	Completed
4	Rispana River	Data Collection, Survey works, Spatial data Preparation, Flood Frequency Analysis; Hydraulic Modelling, Field Validation & Calibration, Village sheet collection, Final Draft Report submitted, Maps @4000 scale submitted	27	100%	Completed (Initial notification has been issued by letter no.941/II-2-2024-06(40)/2024 dt. 07-102024
5	Asan River	Data Collection, Survey works, Spatial data Preparation, Flood Frequency Analysis, Hydraulic Modelling, Field Validation & Calibration, Village sheet collection, Final Draft Report submitted, Maps @4000 scale submitted	53	100%	Completed
6	Solani	Data Collection, Survey works, Spatial data Preparation, Flood Frequency Analysis, Hydraulic Modelling, Field Validation & Calibration, Village sheet collection, Final Draft Report submitted, maps @4000 scale submitted, 25yr & 100yr flood line Demarcation completed	70	100%	Completed (Initial notification has been issued by letter no.1070/II-2-2024-06(45)/2024 dt. 14-102024)



मुख्यालय
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड
"गौरा देवी पर्यावरण भवन"
46बी, आई.टी. पार्क, सहस्त्रधारा रोड़, देहरादून
E-mail : msukpcb@yahoo.com, दूरभाष: 0135-2607092

पत्रांक-यूकेपीसीबी/एचओ/सा0-07(Vol-IV)/2024/446

दिनांक :- 08/10/2024

सेवा में,

1. प्रबन्ध निदेशक, उत्तराखण्ड पेयजल निगम, 11, मोहिनी रोड़, देहरादून।
2. मुख्य महाप्रबन्धक, उत्तराखण्ड जल संस्थान, जल भवन, बी0 ब्लाक, नेहरू कालोनी, देहरादून।

विषय :- उत्तराखण्ड राज्य में स्थापित/संचालित संयुक्त घरेलू उत्प्रवाह शुद्धिकरण संयंत्रों के सम्बन्ध में।

महोदय,

उपरोक्त विषयक के क्रम में अवगत कराना है कि उत्तराखण्ड राज्य में संचालित संयुक्त घरेलू उत्प्रवाह शुद्धिकरण संयंत्रों का माह सितम्बर, 2024 में उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड द्वारा अनुश्रवण किया गया तथा अनुश्रवण के दौरान उत्प्रवाह शुद्धिकरण संयंत्र से जनित अन्तिम उत्प्रवाह (outlet of STP effluent) के नमूने एकत्रित किये गये जिसका विश्लेषण बोर्ड की प्रयोगशाला में किया गया। विश्लेषण के उपरान्त आंकड़ों के अनुसार समस्त एस0टी0पी0 का MoEF&CC एवं NGT द्वारा निर्धारित मानकों के अनुसार Complying/Non-Complying की स्थिति सम्बन्धी आख्या संलग्न की जा रही है।

अतः उपरोक्त के क्रम में आपसे अपेक्षित है कि आपके अधिकारिता क्षेत्र में संलग्न आख्या के अनुसार जिन संयुक्त उत्प्रवाह शुद्धिकरण संयंत्रों द्वारा मानकों का अनुपालन नहीं किया जा रहा है उनमें ब्याप्त कमियों का निराकरण कर कृत कार्यवाही एवं अनुपालन की स्थिति से इस कार्यालय को 15 दिन के भीतर प्रेषित करना सुनिश्चित करें।

संलग्नक :- यथोपरि।

भवदीय

(डॉ. पराग मधुकर घकाते)

सदस्य सचिव

पत्रांक-यूकेपीसीबी/एचओ/सा0-07(Vol-IV)/2024/446,

दिनांक :- 08/10/2024

प्रतिलिपि :-

1. कार्यक्रम निदेशक, राज्य परियोजना प्रबन्धन गुप, नमामि गंगे, उत्तराखण्ड, 105, राजपुर रोड़, नियर आर० टी० ओ० ऑफिस, देहरादून को सूचनार्थ प्रेषित।
2. महाप्रबन्धक, निर्माण इकाई (गंगा), उत्तराखण्ड पेयजल निगम, जगजीतपुर, हरिद्वार को उपरोक्तानुसार अनुपालन हेतु प्रेषित।
3. समस्त क्षेत्रीय अधिकारी, उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड को इस आशय के साथ प्रेषित कि अपने-अपने अधिकारिता क्षेत्र में उपरोक्तानुसार अनुपालन सुनिश्चित किया जाये।
4. श्रीमती निहारिका डिमरी, आई0टी0 अधिकारी (EIACP) उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड, को विभाग की वेबसाइट पर डाटा अपलोड किये जाने हेतु।

सदस्य सचिव

o/c

UTTARAKHAND POLLUTION CONTROL BOARD
Gaura devi Paryavaran Bhawan
46-B, SIDCUL, IT Park, Sahasrtradhara Road
DEHRADUN (Uttarakhand)



उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड
गौरा देवी पर्यावरण भवन
46-बी, सिडकुल, आई.टी. पार्क, सहस्रधारा रोड़,
देहरादून (उत्तराखण्ड)

CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STPs) for the Month of September 2024

S.No.	Name of the Sewage Treatment Plant (With Capacity)	Sampling Point							
		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
District - Chamoli									
1	0.010 MLD STP Near Temple at Badrinath. (Operated by: Uttarakhand Jal Sansthan)	STP found Non-operational due to non-availability of fuel because plant is running on Diesel Generator (DG) Set. (Date of Inspection: 24-09-2024).							
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.79	175	181	STP found Non-operational because Inlet /Raw effluent of the STP is connected to 1.0 MLD STP Near Suspension Bridge, Badrinath due to non-operation of this plant. (Date of Inspection: 24-09-2024).				
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.88	190	195	7.51	9.2	12	40	170
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.23	90	86	7.61	8.4	9	30	110
5	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	6.75	105	108	7.40	10.0	13	50	140
6	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.80	165	172	7.58	11.6	15	50	1600
7	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.63	160	164	7.36	10.0	12	40	280
8	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.11	145	149	7.67	9.6	12	40	220
9	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.88	150	155	7.41	9.2	10	40	170
10	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.79	145	151	7.81	10	12	50	350
11	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.19	125	123	7.57	9.6	10	40	140
12	0.100 MLD STP at Forest Office, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.10	105	101	7.64	10.0	12	50	350
		STP was operational but due to overflow untreated effluent was found partially discharging into Nandakini River. (Date of Inspection: 25-09-2024).							
13	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.21	105	100	7.76	10.0	11	50	240

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उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड
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CENTRAL LABORATORY

S.No.	Name of the Sewage Treatment Plant (With Capacity)	Sampling Point							
		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
14	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.69	165	171	7.58	10.8	12	50	350
15	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.77	115	121	7.30	9.2	10	40	430
16	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.16	120	116	7.67	8.8	9	40	170
17	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.10	135	140	7.82	10.0	12	50	220
District - Rudraprayag									
18	0.075 MLD STP Near Anoop Negi School, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	STP is not in operation due to Damage of STP.							
19	0.100 MLD STP, Near Rudra Complex, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.22	115	111	7.51	9.6	10	40	170
20	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.96	110	107	7.35	10.0	10	50	240
					STP was operational but due to overflow untreated effluent was found discharging directly into Drain near plant which meets to Alaknanda River. (Date of Inspection: 18-09-2024).				
21	0.100 MLD STP, Near SBI Bank, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.84	120	124	7.40	10.8	14	50	350
22	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	6.93	115	113	7.62	9.6	10	40	220
23	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.25	135	138	7.80	10.0	11	40	280
District - Pauri Garhwal									
24	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.90	105	102	7.84	9.6	11	50	220
					STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 18-09-2024).				

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CENTRAL LABORATORY

S.No.	Name of the Sewage Treatment Plant (With Capacity)	Sampling Point							
		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
25	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.09	100	98	7.68	8.8	9	30	170
26	3.5 MLD STP at Nursery Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.70	200	208	8.10	9.2	11	40	350
27	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.09	190	195	7.70	9.6	10	40	220
28	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.81	215	222	7.89	10.8	16	50	350
District – Tehri Garhwal									
29	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.78	165	169	7.58	10.0	11	40	350
30	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.62	160	166	7.91	12.0	17	50	1600
31	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.95	165	170	7.42	9.2	10	40	280
32	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.70	175	182	7.69	10.0	13	50	350
33	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.29	155	160	7.88	9.6	10	40	220
34	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.82	180	184	7.63	9.2	11	40	170
35	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.27	190	195	7.90	10.0	11	50	110
36	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	6.75	135	138	7.29	10.0	12	50	280
37	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.93	205	211	7.51	9.2	11	40	140
District - Uttarkashi									
38	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.23	190	198	8.19	10.0	13	50	350

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CENTRAL LABORATORY

S.No.	Name of the Sewage Treatment Plant (With Capacity)	Sampling Point							
		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
39	1.0 MLD STP at Gangotri, Distt-Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.95	175	180	7.72	9.2	11	40	540
District - Dehradun									
40	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.30	175	182	7.98	9.6	11	40	220
41	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.08	165	170	7.53	10.0	12	50	350
42	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.19	160	164	7.70	8.8	10	40	170
43	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.25	175	180	7.81	10.0	13	50	280
44	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.11	170	175	7.59	10.0	12	50	140
45	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.30	175	179	7.77	8.8	9	40	110
46	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.08	170	176	7.98	9.2	10	40	170
47	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.16	160	165	7.45	9.6	10	40	220
48	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam).	7.11	160	163	7.78	10.0	12	50	220
49	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.33	145	149	7.90	8.4	8	30	94
50	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.89	170	175	7.66	9.6	10	40	140
51	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.17	160	165	7.70	9.2	11	40	280
52	0.9 MLD STP at Kuri Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.25	175	180	7.81	8.8	9	30	130

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S.No.	Name of the Sewage Treatment Plant (With Capacity)	Sampling Point							
		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
District - Haridwar									
53	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	6.93	200	240	7.12	9.2	12	30	140
54	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	6.96	195	110	7.15	9.2	10	40	120
55	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.12	250	220	7.26	9.6	10	40	540
56	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.08	180	180	7.21	8.8	9	40	210
57	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.14	220	190	7.31	10.0	8	40	140
58	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.16	180	170	7.33	10.0	8	50	350
District - Nainital									
59	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.56	205	252	7.38	22.0	30	80	140
60	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.88	220	274	7.16	24.0	32	90	220
61	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.60	260	318	7.89	28.0	38	90	350
62	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Peyjal Nigam)	6.77	165	202	7.61	8.0	9	30	94
63	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Peyjal Nigam)	7.10	190	236	7.30	9.0	10	40	84
64	0.45 MLD STP Narayan Nagar, Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	STP is not in operation as no sewage /effluent was reaching to the plant. (Date of inspection: 12-09-2024).							
65	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand Peyjal Nigam)	6.54	210	260	7.25	24.0	30	70	430

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S.No.	Name of the Sewage Treatment Plant (With Capacity)	Sampling Point							
		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
66	10 MLD STP Rusi Pond , District-Nainital.	New Sewage Treatment Plant (STP) of 17.5 MLD capacity is under construction.							
District - Pithoragarh									
67	1.25 MLD STP at Nirada, Distt-Pithoragarh. Operated by: Uttarakhand Peyjal Nigam)	7.12	185	228	7.44	14.0	17	40	94
68	5.0 MLD STP at Aircholi, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.90	150	188	7.75	18.0	22	60	170
District - Almora									
69	2.0 MLD STP Bakh, Almora, Distt-Almora. (Operated by: Uttarakhand Jal Sansthan)	6.84	200	248	7.20	20.0	26	70	94
Sewage Treatment final effluent standards (As Notified by MoEF&CC).					6.5-9.0	30	<100	—	<1000
Sewage Treatment final effluent standards (As per NGT).					5.5-9.0	10	20	50	230
Note: All values are in mg/l except pH, Fecal coliform (MPN Per 100 ml).									

NOTE: From Serial No. 1 to 52 All the parameters are tested/analyzed by Central Laboratory, Dehradun while from Serial no. 53 to 69 all the parameters are tested/analyzed by Regional offices laboratories except Microbiological Parameter (Fecal Coliform) which is tested/analyzed by Central Laboratory, Dehradun.

(Pranod Bhandari)
(Pranod Bhandari)
Jr. Lab Assistant

(Pradeep Chauhan)
(Pradeep Chauhan)
Lab Assistant

(Amit Pokhriyal)
Amit Pokhriyal
(Environment Engineer)

• Details of STPs/pumping stations which got inundated during this monsoon.

1.	Estimated Sewage Generation in the State	512.23 MLD																																																																											
2.	Existing number of STPs with treatment capacity	69 STPs of 428.00 MLD capacity. <table border="1"> <thead> <tr> <th>District</th> <th>Sewage Generation in MLD as per the 135 LPCD 2024</th> <th>No. of STP</th> <th>Installed Capacity (MLD)</th> <th>Utilized Capacity (MLD)</th> </tr> </thead> <tbody> <tr> <td>Haridwar</td> <td>104.53</td> <td>06</td> <td>178.00</td> <td>146.722</td> </tr> <tr> <td>Dehradun</td> <td>153.99</td> <td>13</td> <td>148.46</td> <td>113.553</td> </tr> <tr> <td>Uttarkashi</td> <td>7.70</td> <td>02</td> <td>3.000</td> <td>2.200</td> </tr> <tr> <td>Tehri</td> <td>12.56</td> <td>09</td> <td>22.685</td> <td>17.818</td> </tr> <tr> <td>Pauri</td> <td>29.15</td> <td>05</td> <td>7.625</td> <td>5.716</td> </tr> <tr> <td>Rudraprayag</td> <td>3.94</td> <td>06</td> <td>0.525</td> <td>0.52</td> </tr> <tr> <td>Chamoli</td> <td>11.56</td> <td>17</td> <td>9.92</td> <td>3.684</td> </tr> <tr> <td>Nainital</td> <td>56.72</td> <td>08</td> <td>49.45</td> <td>23.36</td> </tr> <tr> <td>Almora</td> <td>10.50</td> <td>01</td> <td>2.000</td> <td>1.200</td> </tr> <tr> <td>Pithoragarh</td> <td>12.77</td> <td>02</td> <td>6.250</td> <td>2.100</td> </tr> <tr> <td>Bageshwar</td> <td>4.76</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Champawat</td> <td>6.32</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Udham Singh Nagar</td> <td>97.73</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Total</td> <td>512.23</td> <td>69</td> <td>428.00</td> <td>316.87</td> </tr> </tbody> </table>	District	Sewage Generation in MLD as per the 135 LPCD 2024	No. of STP	Installed Capacity (MLD)	Utilized Capacity (MLD)	Haridwar	104.53	06	178.00	146.722	Dehradun	153.99	13	148.46	113.553	Uttarkashi	7.70	02	3.000	2.200	Tehri	12.56	09	22.685	17.818	Pauri	29.15	05	7.625	5.716	Rudraprayag	3.94	06	0.525	0.52	Chamoli	11.56	17	9.92	3.684	Nainital	56.72	08	49.45	23.36	Almora	10.50	01	2.000	1.200	Pithoragarh	12.77	02	6.250	2.100	Bageshwar	4.76	-	-	-	Champawat	6.32	-	-	-	Udham Singh Nagar	97.73	-	-	-	Total	512.23	69	428.00	316.87
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Udham Singh Nagar	97.73	-	-	-																																																																									
Total	512.23	69	428.00	316.87																																																																									
3.	Capacity Utilization of the existing STPs	316.87 MLD																																																																											
4.	Gap in the treatment Capacity	195.36 MLD																																																																											
5.	Treatment through alternate technology (by septic tank & soak pit)	192 MLD																																																																											
6.	Under construction STPs in the State	31 STPs of 132.672 MLD (Annexure-1)																																																																											
7.	Proposed STPs	32 STPs of 140.70 MLD (Annexure-2)																																																																											

9. To further manage sewage and faecal sludge, the State has implemented a Septage Management Protocol as per the order of National Green Tribunal. The protocol ensures effective management of septage collected from individual households and community septic tanks. Additionally, Septage Management Cell comprising ULBs, Jal Nigam and Jal Sansthan has been established in 76 towns, treating 194.53 MLD of sewage/septage through conventional methods.

DETAILS OF UNDER-CONSTRUCTION STPs IN THE STATE WITH COMPLETION TIMELINE:

S. No.	Location	Capacity of the plant in MLD	Physical progress up to Feb-24 (in %)	Physical progress up to September-24 (in %)	Status	DOS of CB	Completion Timeline
1	2	3	4	5	6	7	8
1	Kashipur Distt. -US Nagar	18.00	94%	100%	Trial & Testing is in progress	25-10-2017	DOC-31.08.2024
2	Kashipur Distt. U.S. Nagar (Proposed under River Rejuvenation of Dhella)	10.00	70%	95%	Boundary wall Completed, Nala tapping work Completed, Inlet Sewer Line Completed, RSPS Completed, SBR Completed, CCT Completed, Sludge Handling Unit Completed, Administrative Building Completed, PTU Completed, HT Substation completed and Staff Quater & some finishing work, internal roads and site development works are in progress.	07-01-2022	DOC-23.12.2024
3	Mukhandpur, Kashipur, Distt. U.S. Nagar (Proposed under River Rejuvenation of Kosi)	0.50		85%	Reactor Foundation completed. Reactor supplied & installed at site. Equalization Tank, treated water tank, Filter Feed Tank & Admin Building, LT panel room, boundary wall, Inlet	07-01-2022	DOC-23.12.2024

S. No.	Location	Capacity of the plant in MLD	Physical progress up to Feb-24 (in %)	Physical progress up to September-24 (in %)	Status	DOB of CB	Completion Timeline
1	2	3	4	5	6	7	8
4	Oularia, Kashipur Dist. U.S. Nagar (Proposed under River Rejuvenation of Dhella)	0.30		79%	newer line and RSPS in progress. Reactor Foundation completed. Reactor supplied & installed at site., Inlet sewer line, RSPS and boundary wall work is in progress.	07-01-2022	DOC-23.12.2024
5	Jaspur Khurd, Kashipur Dist. U.S. Nagar (Proposed under River Rejuvenation of Bhella)	1.00		66%	-Boundary wall, Nala Tapping work, RSPS, SBR, CCT, Admin building, SHU & PTU is in progress.	07-01-2022	DOC-23.12.2024
6	Hempur Smile, Kashipur Dist. U.S. Nagar (Proposed under River Rejuvenation of Bhella)	2.00		46%	Administrative Building, HT Sub-station Building, SBR, PTU, CCT, Sludge Handling Unit & RSPS is in progress.	07-01-2022	DOC-23.12.2024
7	Beljudi Kashipur Dist. U.S. Nagar (Proposed under River Rejuvenation of Dhella)	0.50		68%	Reactor foundation completed. Reactor supplied & installed at site, boundary wall and RSPS work is in progress.	07-01-2022	DOC-23.12.2024
8	Bazpur Dist. U.S. Nagar (Proposed under River Rejuvenation of Pilakhar)	10.00		75%	Boundary wall, CCT, SBR, RSPS, Sludge Handling Unit, HT substation building, PTU & Admin Building is in progress.	07-01-2022	DOC-23.12.2024

S. No.	Location	Capacity of the plant in MLD	Physical progress up to Feb-24 (in %)	Physical progress up to September-24 (in %)	Status	DOS of CB	Completion Timeline
1	2	3	4	5	6	7	8
9	Kichha, Rudrapur, Distt. U.S. Nagar (Proposed under River Rejuvenation of Kichha)	3.00		57%	SBR, CCT, HT Substation Building, admin building, PTU, Inlet sewer line & SHU is in progress.	07-01-2022	DOC-23.12.2024
10	Sitarganj Distt. U.S. Nagar (Proposed under River Rejuvenation of Nandhour)	3.00		46%	Administrative Building, sludge handling unit, CCT, SBR & RSPS is in progress.	07-01-2022	DOC-23.12.2024
11	Roosi Pond, Nainital Distt. Nainital	17.50	-	-	Due to landslide, work has not started	10/2021	DOC-07.05.2025
12	Nakronda, Dehradun, Distt. Dehradun	18.00	15.70%	21.73%	ADB	12/21	DOC-07.05.2025
13	Banjarawala Package-1, Daurwala, Dehradun, Distt. Dehradun	11.00	15.5 %	21.53%	ADB	11/2021	DOC-08.06.2025
14	Arcadia Zone, Mussoorie Distt. Dehradun	0.70	15%	20%	Work awarded. Site development work under progress	31-03-2023	DOC 31-03-2025
15	Library Zone, Mussoorie Distt. Dehradun	1.10	70%	75%	E&M work under progress.	31-03-2023	DOC 31-12-2024
16	Company Garden Zone Mussoorie, Distt. Dehradun	0.70	50%	70%	E&M work under progress.	31-03-2023	DOC-15-01-2025
17	Camel's Back Zone, Mussoorie, Distt. Dehradun	0.70	-	-	Work awarded and but NOC from Forest Department awaited.	31-03-2023	DOC 31-03-2025
18	Dhobi Ghat Zone, Mussoorie, Distt. Dehradun	0.050	70%	75%	E&M work under progress.	31-03-2023	DOC 31-12-2024
19	Rudraprayag Gaurikund	0.200	8%	10%	Sewer network completed 95%	03-04-2023	DOC 31-03-2025
20		0.010					
21		0.006					

S. No.	Location	Capacity of the plant in MLD	Physical progress up to Feb-24 (in %)	Physical progress up to September-24 (in %)	Status	DOS of CB	Completion Timeline
1	2	3	4	5	6	7	8
22	Distt. Rudraprayag	0.006					
23	Tilwada Distt. Rudraprayag	0.100					
24	Pandey khaula Distt. Almora	1.50	70%	70%	Work of sewer network laying and house sewer connection is already awarded. Construction work is in progress	01-10-2022	DOC - 31-12-24
25	Muni ki Reti - Dhalwala, Rishikesh, Distt. Tehri	8.00	-	12%	8.00 MLD STP at Muni ki Reti-Dhalwala-BEP vetted by IIT, Roorkee & Structural Design drawings of SBR, CCT & SHU Unit approved and design and drawings of other units under preparation. Laying of 600 mtr. sewer line completed	04-12-2023	DOC- 03-12-2025
26	Swargashram, Rishikesh Distt. Pauri	3.00	-	12%	3.00 MLD STP at Jonk Swargashram -Reti-Dhalwala-BEP vetted by IIT, Roorkee & Structural Design drawings of SBR, CCT & SHU Unit approved and design and drawings of other units under preparation. 80% Work of RCC protection wall	04-12-2023	DOC- 03-12-2025

S. No.	Location	Capacity of the plant in MLD	Physical progress up to Feb-24 (in %)	Physical progress up to September-24 (in %)	Status	DOS of CB	Completion Timeline
1	2	3	4	5	6	7	8
					for STP completed.		
27	Neelkanth, Rishikesh Distt. Pauri	1.50	-	6%	1.50 MLD STP at Neelkanth Mahadev- BEP vetted by IIT, Roorkee & Structural Design drawings of SBR, CCT & SHU Unit approved and design and drawings of other units under preparation. Construction of protection work for STP is in progress.	04-12-2023	DOC-03-12-2025
28	Narendra Nagar, Distt. Tehri	2.00	2%	2%	Contract bond executed and work started.	01-07-2024	DOC-31-12-2025
29	Sapera Basti, Dehradun	15.00	2%	15%	Site development under progress	06-03-2024	DOC-15-03-2026
30	Muni ki Reti-Dhalwala, Rishikesh, Distt. Tehri	0.30	-	-	BEP & Design and Drawing under Preparation	18-08-2024	DOC-15-08-2025
31	Kaulagarh, Distt. Dehradun	3.00	-	100%	Under testing & trial run	-	-
	Total	132.672					

DETAILS OF PROPOSED STPS IN THE STATE:

S. No.	Location	Capacity of the plant in MLD	Status	
1	2	3	4	
1	Khadri, Rishikesh Distt. Dehradun	5.00	Proposed under KfW	
2	Gyansu Distt. Uttarkashi	4.00	DPR prepared and sent to State sector for fund allocation.	
3	Shivalik Nagar, Distt. Haridwar	8.00	Proposed under KfW	
4	Kotdwar, Distt. Pauri	21.00	Under Contract Bond Preparation	
5	Rudrapur (Kalyani River), Udham Singh Nagar	39.00	DPR sent to NMCG & under appraisal stage	
6	Haldwani Distt. Nainital	10.50	DPR under Preparation	(ADB funded project).
7	Haldwani, Nainital Septage Co-Treatment Plant	0.14	DPR under Preparation	(ADB funded project).
8	Vikasnagar, Distt. Dehradun	7.00	DPR under Preparation	(ADB funded project).
9	Vikasnagar, Dehradun Septage Co-Treatment Plant	0.01	DPR under Preparation	(ADB funded project).
10	Ranikhet, Distt. Almora - STP Co-Treatment Plant	1.50	DPR under Preparation	(SBM 2.0 project)
11	Chaukhutia, Distt. Almora- STP Co-Treatment Plant	1.30	DPR under Preparation	(SBM 2.0 project)
12	Bageshwar, STP Co-Treatment Plant	5.40	DPR under Preparation	(SBM 2.0 project)
13	Gairsain, Distt. Chamoli - STP Co-Treatment Plant	2.34	DPR under Preparation	(SBM 2.0 project)
14	Tharali, Distt. Chamoli - STP Co-Treatment Plant	0.11	DPR under Preparation	(SBM 2.0 project)
15	Manglor, Distt. Haridwar - STP Co-Treatment Plant	8.10	DPR Prepared	(SBM 2.0 project)
16	Laksar, Distt. Haridwar - STP Co-Treatment Plant	6.10	DPR under Preparation	(SBM 2.0 project)
17	Satpuli, Distt. Pauri - STP Co-Treatment Plant	1.10	DPR Prepared	(SBM 2.0 project)
18	Pauri, Distt. Pauri - STP Co-Treatment Plant	1.00	DPR Prepared	(SBM 2.0 project)
19	Thalisain, Distt. Pauri - STP Co-Treatment Plant	0.50	DPR Prepared	(SBM 2.0 project)
20	Berinag, Distt. Pithoragarh - STP Co-Treatment Plant	1.10	DPR under Preparation	(SBM 2.0 project)

S. No.	Location	Capacity of the plant in MLD	Status	
1	2	3	4	
21	Didihat, Distt. Pithoragarh - STP Co-Treatment Plant	0.40	DPR under Preparation	(SBM 2.0 project)
22	Lambgaon, Distt. Tehri - STP Co-Treatment Plant	0.50	DPR Prepared	(SBM 2.0 project)
23	Ghansali, Distt. Tehri STP Co-Treatment Plant	0.24	DPR Prepared.	(SBM 2.0 project)
24	Ghansali, Distt. Tehri STP Co-Treatment Plant	0.55	DPR Prepared.	(SBM 2.0 project)
25	Ghansali, Distt. Tehri STP Co-Treatment Plant	0.75	DPR Prepared	(SBM 2.0 project)
26	Ghansali, Distt. Tehri STP Co-Treatment Plant	0.36	DPR Prepared	(SBM 2.0 project)
27	Chamiyala, Distt. Tehri STP Co-Treatment Plant	0.15	DPR Prepared	(SBM 2.0 project)
28	Chamiyala, Distt. Tehri STP Co-Treatment Plant	0.61	DPR Prepared	(SBM 2.0 project)
29	Chamiyala, Distt. Tehri STP Co-Treatment Plant	0.39	DPR Prepared	(SBM 2.0 project)
30	Jaspur, Distt. U S Nagar STP Co-Treatment Plant	9.00	DPR Prepared	(SBM 2.0 project)
31	Purola, Distt. Uttarkashi STP Co-Treatment Plant	1.00	DPR Prepared	(SBM 2.0 project)
32	Barkot, Distt. Uttarkashi STP Co-Treatment Plant	3.80	DPR Prepared	(SBM 2.0 project)
	Total	140.70		

Annexure-3

Status of existing STPs as regards their functioning as well as compliance, action taken to restore the functioning of existing STPs, where ever required

S.No.	City/ Town	Name of STP	Technology	Constructio n as per MoEF&CC norms / NGT norms	O&M Agency	Installed Capacity (MLD)	Utilization Capacity (MLD)
1	2	3	4	5	6	7	8
District Haridwar							
1	Jageetpur, Haridwar	27 MLD STP, Jageetpur (UPG in NGP)	SBR	Upgraded as per NGT	UJS	27.000	27.000
2		18 MLD STP, Jageetpur	ASP	MoEF&CC	UJS	18.000	18.000
3		18 MLD STP, Sarai (UPG in NGP)	SBR	Upgraded as per NGT	UJS	18.000	18
4		68 MLD STP, Jageetpur	SBR	NGT	UKPJN_GM (GANGA)	68.000	63.222
5	Jwalapur	14 MLD STP, Sarai	SBR	NGT	UKPJN_GM (GANGA)	14.000	14.000
6	Roorkee	33 MLD STP, Saliyar (ADB)	SBR	NGT	UJS	33.000	6.500
Total		06	-	-	-	178.00	146.722
District - Dehradun							
7	Dehradun	20 MLD STP, Motharawala -II	SBR	NGT	UJS	20.000	13.000
8	Dehradun	20 MLD STP, Motharawala -I	SBR	MoEF&CC	UJS	20.000	14.000
9		68 MLD STP, Kargi	SBR	MoEF&CC	UJS	68.000	21.000
10		0.42 MLD STP, Vijay Colony	SBR	MoEF&CC	UJS	0.420	0.350
11		0.71 MLD STP, Salawala	SBR	MoEF&CC	UJS	0.720	40.000
12		1.0 MLD STP, Jakhan	SBR	MoEF&CC	UJS	1.000	0.140
13		5.0 MLD STP, Indira Nagar	SBR	MoEF&CC	UJS	5.000	4.500
14		Rishikesh	26 MLD STP, Lakkarghat,	SBR	NGT	UKPJN_GM (GANGA)	26.000
15	Mussoorie	1.2 MLD STP, Happy Valley	MBBR	MoEF&CC	UJS	1.200	0.220
16		1.3 MLD STP, Landour, South	SBR	MoEF&CC	UJS	1.300	1.200
17	Mussoorie	3.12 MLD STP, Bhattafall	SBR	MoEF&CC	UJS	3.120	0.820

S.No.	City/ Town	Name of STP	Technology	Constructio n as per MoEF&CC norms / NGT norms	O&M Agency	Installed Capacity (MLD)	Utilization Capacity (MLD)
1	2	3	4	5	6	7	8
18		0.8 MLD STP, Landour, North	SBR	MoEF&CC	UJS	0.800	0.037
19		0.9 MLD STP, Kurli Bazar	SBR	MoEF&CC	UJS	0.900	0.370
	Total	13	-	-	-	148.46	113.553
District - Uttarkashi							
20	Gangotri	1.0 MLD STP, Gangotri (State Sector)	SBR	NGT	UJS	1.000	0.200
21	Gyansu	2.0 MLD STP, Gyansu (UPG in NGP)	MBBR	Upgraded as per NGT	UJS	2.000	2.000
	Total	02	-	-	-	3.000	2.200
District - Tehri Garhwal							
22		5 MLD STP, Chorpani	MBBR	NGT	UKPJN_GM (GANGA)	5.000	3.017
23	Rishikesh	7.5 MLD STP, Chandreshw ar Nagar	MBBR	NGT	UKPJN_GM (GANGA)	7.500	7.263
24		3.5 MLD STP, Tapovan (UPG in NGP)	SBR	Upgraded as per NGT	UJS	3.500	3.5
25		5.0 MLD STP, Bhagirathipu ram	ASP	MoEF&CC	UJS	5.000	2.500
26		0.075 MLD STP, Shanti Bazar	SBR	NGT	UKPJN_GM (GANGA)	0.075	0.016
27	Devprayag	0.150 MLD STP, Sangam Bazar	SBR	NGT	UKPJN_GM (GANGA)	0.150	0.082
28		1.4 MLD STP, Bah Bazar	SBT	NGT	UJS	1.400	1.4
29		10 KLD STP, Kirtinagar	MBBR	NGT	UJS	0.010	0.010
30	Rishikesh	50 KLD STP, Kirtinagar	MBBR	NGT	UJS	0.050	0.030
	Total	09	-	-	-	22.685	17.818

S.No.	City/ Town	Name of STP	Technology	Constructio n as per MoEF&CC norms / NGT norms	O&M Agency	Installed Capacity (MLD)	Utilization Capacity (MLD)
1	2	3	4	5	6	7	8
District - Pauri Garhwal							
31	Srinagar	3.5 MLD STP, Srinagar (UPG in NGP)	MBBR	Upgraded as per NGT	UKPJN_GM (GANGA)	3.500	2.129
32		1.0 MLD STP, Srinagar	SBR	NGT	UJS	1.000	0.500
33	Srikot	0.050 MLD STP, Taulia Nala, Srikot	MBBR	NGT	UKPJN_GM (GANGA)	0.050	0.011
34		0.075 MLD STP, Junior High School Nala, Srikot	MBBR	NGT	UKPJN_GM (GANGA)	0.075	0.076
35	Rishikesh	3.0 MLD STP, Swargashra m (UPG in NGP)	SBR	Upgraded as per NGT	UJS	3.000	3.000
Total		05	-	-	-	7.625	5.716
District - Rudraprayag							
36	Rudraprayag	0.100 MLD STP-2, Near Rudra Complex	EC	NGT	UKPJN_GM (GANGA)	0.100	0.032
37		0.075 MLD STP-3, Near Bus Stand	EC	NGT	UKPJN_GM (GANGA)	0.075	0.330
38		0.100 MLD STP-4, Near State Bank (Masjid)	EC	NGT	UKPJN_GM (GANGA)	0.100	0.014
39		0.125 MLD STP-5, Near Steel Bridge	EC	NGT	UJS	0.125	0.125
40		0.050 MLD STP-6, Near Belni Road	EC	NGT	UKPJN_GM (GANGA)	0.050	0.019
41		0.075 MLD STP-1, Near Anoop Negi School	EC	NGT	UJS	0.075	-
Total		06	-	-	-	0.525	0.52
District - Chamoli							
42	Karanprayag	0.050 MLD STP-1, Near Police Chowki	EC	NGT	UJS	0.050	0.050
43		0.100 MLD STP-2, Near Purana Pul	EC	NGT	UKPJN_GM (GANGA)	0.100	0.043

S.No.	City/ Town	Name of STP	Technology	Construction as per MoEF&CC norms / NGT norms	O&M Agency	Installed Capacity (MLD)	Utilization Capacity (MLD)
1	2	3	4	5	6	7	8
44		0.050 MLD STP-3, Near Subhash Nagar	EC	NGT	UJS	0.050	0.020
45		0.050 MLD STP-4, Near Naya Pul	EC	NGT	UKPJM_GM (GANGA)	0.050	0.008
46		0.100 MLD STP-5, Near Ward No.1 & 3	EC	NGT	UKPJM_GM (GANGA)	0.100	0.027
47	Nandprayag	0.100 MLD STP-1, Near Forest Nala	EC	NGT	UJS	0.100	0.090
48		1.19 MLD STP-2 Vivekanand Colony	EC	NGT	UJS	1.190	0.500
49	Gopeshwar	1.12 MLD STP-4, Dindayal Upadhyay Park (Baitarni)	EC	NGT	UJS	1.120	0.075
50	Joshimath	2.70 MLD STP-2, Marwari	SBR	NGT	UKPJM_GM (GANGA)	2.700	1.110
51		0.26 MLD STP, Shri Badrinath	SBR	NGT	UJS	0.260	0.26
52	Badrinath	1.0 MLD STP-2, Near Bamini Jhula Pul	SBR	NGT	UJS	1.000	0.500
53	Gopeshwar	1.25 MLD STP-3, Pokhari Bend	EC	NGT	UJS	1.250	0.500
	Joshimath	1.08 MLD STP-1, Pokhari	SBR	NGT	UJS	1.080	0.421
	Nandprayag	0.050 MLD STP-2, Near Sangam road Nala	EC	NGT	UJS	0.050	0.015
	Chamoli	0.760 MLD STP-1 Near Mahindra Show Room (Chamoli Ghat)	EC	NGT	UJS	0.760	0.050

S.No.	City/ Town	Name of STP	Technology	Constructio n as per MoEF&CC norms / NGT norms	O&M Agency	Installed Capacity (MLD)	Utilization Capacity (MLD)
1	2	3	4	5	6	7	8
	Chamoli	0.050 MLD STP-5 Near Old Suspension Bridge	EC	NGT	UJS	0.050	0.010
	Badrinath	0.010 MLD STP-3, Near Temple	MBBR	NGT	UJS	0.010	0.005
Total		17	-	-	-	9.92	3.684
59	Ramnagar	7.0 MLD STP, Transport Nagar	SBR	NGT	UKPJN_OT HERS	7.000	2.500
60		1.5 MLD STP, Puchdi	ASP	NGT	UKPJN_OT HERS	1.500	0.400
61	Haldwani	28 MLD STP, Indira Nagar (AMRUT)	SBR	NGT	UKPJN_OT HERS	28.000	12.000
62	Bheemtal	1.25 MLD STP, Bheemtal	SBR	MoEF&CC	UJS	1.250	0.810
63	Nanital	0.45 MLD STP, Narayan Nagar	MBBR	MoEF&CC	UJS	0.450	0.200
64		0.45 MLD STP, Hari Nagar	MBBR	MoEF&CC	UJS	0.450	0.250
65		0.80 MLD STP, Krishnapur	SBR	MoEF&CC	UJS	0.800	0.450
66		10 MLD STP, Roosi			ADB under constructio n	10.000	6.750
Total		08	-	-	-	49.45	23.36
District - Almora							
67	Almora	2.0 MLD STP, Bakh	MBBR	MoEF&CC	UJS	2.000	1.200
Total		01	-	-	-	2.000	1.200

S.No.	City/ Town	Name of STP	Technology	Constructio n as per MoEF&CC norms / NGT norms	O&M Agency	Installed Capacity (MLD)	Utilization Capacity (MLD)
1	2	3	4	5	6	7	8
District - Pithoragarh							
68	Pithoragarh	5.0 MLD STP, Ancholi	SBR	MoEF&CC	UKPJN_OT HERS	5.000	1.280
69		1.25 MLD STP, Nirada	SBR	MoEF&CC	UKPJN_OT HERS	1.250	0.820
Total		02	-	-	-	6.250	2.100
69	Grand Total		-	-	-	428.00	316.87

S U P R E M E C O U R T O F I N D I A
R E C O R D O F P R O C E E D I N G SCIVIL APPEAL Diary No. 33191/2024

(Arising out of impugned final judgment and order dated 09-02-2024 in OA No. 200/2014 22-05-2024 in RP No. 10/2024 passed by the National Green Tribunal)

THE STATE OF UTTARAKHAND

Petitioner(s)

VERSUS

M.C. MEHTA & ANR.

Respondent(s)

(IA No.190645/2024-CONDONATION OF DELAY IN FILING and IA No.190650/2024-STAY APPLICATION)

Date : 06-09-2024 This petition was called on for hearing today.

CORAM :

HON'BLE MR. JUSTICE SANJIV KHANNA

HON'BLE MR. JUSTICE SANJAY KUMAR

For Petitioner(s) Mr. Tushar Mehta, Solicitor General
Mr. Kaushal Gautam, A.A.G.
Mr. Akshat Kumar, AOR

For Respondent(s)

UPON hearing the counsel, the Court made the following
O R D E R

Delay condoned.

Issue notice, returnable in the week commencing 02.12.2024.

Notice will be served by all modes, including *dasti*.

In the meanwhile, the proceedings before the National Green Tribunal, Principal Bench, New Delhi, shall continue. The Uttarakhand Pollution Control Board will comply with the directions in paragraph 15 of the impugned judgment. However, no criminal prosecution will be launched and no recovery will be made without

permission of the Court.

(BABITA PANDEY)
COURT MASTER (SH)

(R.S. NARAYANAN)
ASSISTANT REGISTRAR