



मुख्यालय
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड
"गौरा देवी पर्यावरण भवन"
46बी, आई.टी. पार्क, सहस्त्रधारा रोड़, देहरादून
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पत्रांक-यूकेपीसीबी/एचओ/सा0-07(Vol-IV)/2024/1101,

दिनांक :- 13/11/2024

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 उत्प्रावह शुद्धिकरण संयंत्रों के सम्बन्ध में।

महोदय,

उपरोक्त विषयक के कम में अवगत कराना है कि उत्तराखण्ड राज्य में संचालित संयुक्त घरेलू उत्प्रावह शुद्धिकरण संयंत्रों का माह अक्टूबर, 2024 में उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड द्वारा अनुश्रवण किया गया तथा अनुश्रवण के दौरान उत्प्रावह शुद्धिकरण संयंत्र से जनित अन्तिम उत्प्रावह (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 उत्प्रावह शुद्धिकरण संयंत्रों द्वारा मानकों का अनुपालन नहीं किया जा रहा है उनमें व्याप्त 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 धकाते)

सदस्य सचिव

पत्रांक-यूकेपीसीबी/एचओ/सा0-07(Vol-IV)/2024/1101.

दिनांक :- 13/11/2024

प्रतिलिपि :-

1. कार्यक्रम निदेशक, राज्य परियोजना प्रबन्धन ग्रुप, 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

CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STPs) for the Month of October 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)	6.69	180	186	7.28	11.6	15	50	920
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.87	170	175	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 as plant condition is very bad. (Date of Inspection: 08-10-2024).				
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan).	6.76	185	193	7.68	10.0	14	50	220
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.30	85	80	7.75	8.0	8	30	94
5	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	6.90	110	115	7.58	9.2	11	40	170
6	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.69	170	178	7.40	10.8	13	50	540
7	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.78	155	158	7.21	11.2	14	50	>1600
8	1.190 MLD STP at Vivekanand Colony, Gopeshwar.(Operated by: Uttarakhand Jal Sansthan)	7.20	140	145	7.79	8.8	10	30	140
9	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.96	145	148	7.57	10.0	12	50	350
10	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.90	150	155	7.66	9.6	11	40	220
11	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.08	120	116	7.43	8.8	9	30	170
12	0.100 MLD STP at Forest Office, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.23	100	98	7.77	9.6	10	40	280
13	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.13	100	96	7.60	9.2	10	40	170

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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)	6.81	160	165	7.43	10.0	11	50	280
15	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.90	110	114	7.51	8.8	9	30	220
16	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.25	115	113	7.80	8.4	8	30	140
17	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.96	140	146	7.65	9.2	10	40	170
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)	7.10	110	108	7.39	10.0	12	50	350
20	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.83	105	101	7.20	11.6	14	50	540
		STP was operational but overflow from Filter press, Sludge tank and Tube Settler Tank is observed during the time of inspection. (Date of Inspection: 03-10-2024).							
21	0.100 MLD STP, Near SBI Bank, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.92	125	130	7.57	10.4	12	50	280
22	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	6.80	110	107	7.46	8.8	9	30	140
23	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.13	130	135	7.67	10.8	13	50	350
District – Pauri Garhwal									
24	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.81	110	108	7.70	10.0	12	50	280
		STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 05-10-2024).							

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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, सहस्रत्रधारा रोड,
देहरादून (उत्तराखण्ड)

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)	6.95	105	101	7.50	9.2	10	40	220
26	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.83	195	201	7.96	8.8	10	30	170
27	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	6.92	185	189	7.82	9.2	10	40	110
28	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.73	210	215	7.68	9.6	11	40	140
District – Tehri Garhwal									
29	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.64	160	165	7.72	10.8	13	50	430
30	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.71	155	159	7.83	11.2	15	50	920
31	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.80	160	164	7.55	8.8	9	30	170
32	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.63	170	175	7.80	9.6	11	40	280
33	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.13	150	154	7.69	10.0	12	50	280
34	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.91	175	180	7.78	10.0	12	50	220
35	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.11	185	191	7.72	8.8	9	30	94
36	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	6.87	130	132	7.43	9.2	10	40	130
37	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.79	200	205	7.30	9.6	11	40	110
District - Uttarkashi									
38	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.11	185	190	7.98	9.2	11	40	430

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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)	6.82	170	178	7.85	10.0	13	50	920
District - Dehradun									
40	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.16	170	175	7.79	8.8	10	30	110
41	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.21	160	164	7.65	9.2	10	40	140
42	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.10	155	160	7.82	10.0	12	50	220
43	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.16	170	174	7.93	9.2	11	40	210
44	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.19	165	171	7.71	9.6	11	40	110
45	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.08	170	175	7.59	9.2	10	40	140
46	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.23	165	169	7.85	8.8	9	30	130
47	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.05	155	160	7.66	9.2	9	40	110
48	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam).	7.20	155	159	7.92	9.6	10	40	170
49	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.14	140	145	7.75	9.2	10	40	140
50	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.96	165	171	7.84	8.8	9	30	130
51	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.09	155	159	7.56	10.0	12	50	210
52	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.17	180	186	7.98	9.6	10	40	110

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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
District - Haridwar									
53	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.09	160	110	7.21	8.4	10	40	110
54	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.16	165	140	7.33	8.4	8	30	140
55	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.21	170	160	7.46	10.0	8	50	350
56	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.11	175	190	7.29	8.0	10	30	140
57	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	6.98	175	210	7.21	9.6	10	50	110
58	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.19	170	190	7.31	9.2	10	40	280
District - Nainital									
59	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.39	230	278	7.91	26.0	34	90	280
60	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.74	215	264	7.53	20.0	26	70	170
61	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.91	190	236	7.70	24.0	32	80	130
62	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Peyjal Nigam)	7.13	150	186	7.50	12.0	16	40	110
63	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Peyjal Nigam)	6.72	180	224	7.42	14.0	19	50	140
64	0.45 MLD STP Narayan Nagar, Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.59	205	252	7.28	22.0	30	80	110
65	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand Peyjal Nigam)	6.60	190	246	7.71	16.0	20	50	220

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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
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)	7.10	145	178	7.61	12.0	15	40	140
68	5.0 MLD STP at Aincholi, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.85	175	222	7.33	16.0	20	60	240
District - Almora									
69	2.0 MLD STP Bakh, Almora, Distt-Almora. (Operated by: Uttarakhand Jal Sansthan)	6.54	220	266	7.39	26.0	36	90	110
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.

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