

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI**

O.A. No. 1335/2024

IN THE MATTER OF:

HEMANT GONIA

...APPLICANT

VERSUS

STATE OF UTTARAKHAND & ORS.

...RESPONDENTS

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Vakalatnama

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प्रेषक,

आयुक्त,
कुमाऊँ गण्डल,
नैनीताल।

सेवा में,

रजिस्ट्रार ज्यूडिशियल,
मा. राष्ट्रीय हरित प्राधिकरण,
प्रिन्सपल बैंच, नई दिल्ली।

संख्या 549/छब्बीस-3/2024-25

दिनांक 03 जनवरी, 2025

विषय: मा. एन.जी.टी. में योजित मूल आवेदन 1335/2024, हेमन्त सिंह गौनिया
बनाम उत्तराखण्ड राज्य के सम्बन्ध में।

महोदय,

उपर्युक्त विषयक मा० राष्ट्रीय हरित अधिकरण में योजित मूल आवेदन संख्या 1335/2024, हेमन्त सिंह गौनिया बनाम उत्तराखण्ड राज्य में पारित आदेश दिनांक 02.12.2024 के अनुपालन में गठित समिति की संयुक्त निरीक्षण आख्या दिनांक 27.12.2024 संलग्न कर प्रेषित की जा रही है। कृपया उक्त आख्या को मा. प्राधिकरण के संज्ञान में लाने का कष्ट करें।

भवदीय,

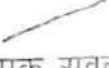

(दीपक रावत),

आयुक्त।

संख्या एवं दिनांक उपरोक्तानुसार।

प्रतिलिपि निम्नांकित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड, गौरा देवी पर्यावरण भवन, 46 वी, आई.टी. पार्क सहस्त्रधारा रोड, देहरादून को उनके पत्रांक यूकेपीसीबी/एचओ/सा० -183-835 / 2024/1329 दिनांक 11.12.2024 के क्रम में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।
2. केन्द्रीय प्रदूषण नियंत्रण बोर्ड नई दिल्ली


(दीपक रावत),

आयुक्त।

//TRUE TRANSLATED COPY//

Post

From :

The Commissioner
Kumaun Division
Nainital.

To:

The Registrar Judicial
Hon'ble National Green Tribunal
Principal Bench,
New Delhi.

No.549/Twenty Six-3/2024-25

Date : 03 January, 2025

Subject: Regarding the original application
1335/2024 filed in Hon. NGT, Hemant
Singh Goniya vs. State of Uttarakhand.

Sir,

The joint inspection report dated 27.12.2024 of the committee constituted in compliance with the order dated 02.12.2024 passed in the original application number 1335/2024 filed in Hon'ble National Green Tribunal, Hemant Singh Gauniya

vs. State of Uttarakhand on the above subject is being sent along with the attached report. Please bring the said report to the notice of Hon'ble Authority.

Yours sincerely,

Sd/- (illegible)

(DEEPAK RAWAT)
Commissioner

Number and date as above.

Copy sent to the following for the information and necessary action-

1. Uttrakhand Pollution Control Board, Gora Devi Paryavaran Bhawan, 46B, I.T. Park, Shahastradhara Road, Dehradun for information and necessary action in accordance with their letter No.183-885/2024/1329, dated 11.12.2024.
2. Central Pollution Control Board, New Delhi.

Sd/- (illegible)

(DEEPAK RAWAT)
Commissioner

//TRUE TRANSLATED COPY//

मा० राष्ट्रीय हरित अधिकरण में योजित मूल आवेदन संख्या 1335/2024, हेमन्त सिंह गौनिया बनाम उत्तराखण्ड राज्य में पारित आदेश दिनांक 02.12.2024 के अनुपालन में गठित समिति की संयुक्त निरीक्षण आख्या

उपरोक्त विषयक मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित मूल आवेदन संख्या-1335/2024 हेमन्त सिंह गौनिया बनाम उत्तराखण्ड राज्य में दिनांक 02.12.2024 को आदेश पारित किये गये हैं। पारित आदेश का प्रभावी अंश निम्नवत है:-

- "2. Compliant has said that Nainital is a globally known tourist place where people used to visit from across the world. Nainital Lake is the prominent Lake as well as identity of Nainital and life of people. Due to apathy of authorities, huge quantity of sewerage is being discharged through a Nala running from Bhotia market to the side of Naina devi Temple and Ultimately falls in Nainital Lake and discharging entire garbage sewage plastic etc., in lake water. Pollution is causing gradual death of lake affecting flora and fauna and also rendering the water of lake unfit for public consumption through it is the only source of drinking water, after treatment, for entire Nainital city. Complainants have sent several letters and representations to various authorities but no effective action has been taken by authorities concerned in this regard.
3. In our view allegations made in the letter petition, prima-facie, give rise to substantial question relating to environment arising out of implementation of enactments mentioned in Schedule 1 of NGT Act, 2010 particularly Water (Prevention and Control of Pollution) Act, 1974, Environment (Protection) Act, 1986 but before taking any further action in the matter we find it appropriate to obtain a factual report for which we constitute a Joint Committee comprising Uttarakhand State Pollution Control Board; Central Pollution Control Board; and, Commissioner, Nainital.
4. Commissioner, Nainital shall be the Nodal Authority for coordination and compliance of this order.
5. Above Committee shall visit the site, collect relevant information, test water quality of lake water, and submit factual report within one month.
6. List on 07.01.2025."

मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा पारित आदेश दिनांक 02.12.2024 के द्वारा प्रकरण पर संदर्भित स्थल का निरीक्षण व तथ्यात्मक स्थिति हेतु निम्नलिखित विभागों की संयुक्त कमेटी का गठन किया गया है -

01. आयुक्त कुमाऊँ मण्डल, नैनीताल।
02. केन्द्रीय प्रदूषण नियंत्रण बोर्ड।
03. उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड।

विषयगत प्रकरण में उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड पत्रांक- यूकेपीसीसी/एचओ/सा०-183-835/2024/1329 दिनांक 11.12.2024 के द्वारा श्री अनुराग नेगी (क्षेत्रीय अधिकारी), उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड, हल्द्वानी तथा श्रीमती अरुणा नरुला, (वैज्ञानिक-बी), केन्द्रीय प्रदूषण नियंत्रण बोर्ड, दिल्ली पत्रांक-A-13301/2024-WQM-1/737 दिनांक 13.12.2024 द्वारा नामित किया गया। (सलगनक-01)

तदकम में कार्यालय आयुक्त, कुमाऊँ मण्डल, नैनीताल के पत्रांक 481/छब्बीस- 27.12.2024-25 द्वारा संयुक्त स्थलीय निरीक्षण की तिथि दिनांक 27.12.2024 निर्धारित की गयी। (सलगनक-02)

Amif

31/12/24

उपरोक्त के अनुपालन में संयुक्त जाँच समिति द्वारा सदरिक्त निरीक्षण स्थल का निरीक्षण दिनांक 27.12.2024 को किया गया। संयुक्त जाँच की उपस्थिति निम्नवत है। (संलग्नक-03)

1. श्री दीपक रावत, आयुक्त-कुमाऊँ मण्डल, नैनीताल।
 2. श्रीमती अल्पना नरुला, वैज्ञानिक-बी, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, दिल्ली।
 3. श्री अनुराग नेगी, क्षेत्रीय अधिकारी, उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड, हल्द्वानी।
- उक्त के अतिरिक्त संयुक्त निरीक्षण में निम्न अधिकारी भी उपस्थित थे।

1. श्री जीवन सिंह नगन्याल, अपर-आयुक्त कुमाऊँ, नैनीताल।
2. श्री विशाल कुमार, महाप्रबन्धक, उत्तराखण्ड जल संस्थान नैनीताल।
3. श्री विजयनाथ शुक्ल, सचिव जिला विकास प्राधिकरण, नैनीताल।
4. श्री संजय शुक्ल मुख्य अभियंता, सिंचाई विभाग, नैनीताल।
5. श्री एम0के0खरे, अधिक्षण अभियंता, सिंचाई विभाग, नैनीताल।
6. श्री दीपक गोस्वामी, अधिशासी अधिकारी, नगर पालिका परिषद नैनीताल।

संदर्भित शिकायती स्थल की संयुक्त निरीक्षण आख्या बिन्दुवार निम्नवत है :-

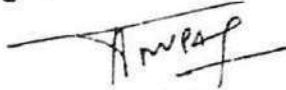
1. नैनीताल शहर में स्थित नैनीझील एक प्राकृतिक झील है, जिसकी लम्बाई लगभग 1.4 कि०मी (अधिकतम) व चौड़ाई 0.45 कि०मी (अधिकतम) तथा गहराई 27.15 मीटर (अधिकतम) है। नैनीताल शहर में कुल 15 वार्ड हैं, जिनकी जनसंख्या वर्ष 2011 के अनुसार 41,377 है।
2. संयुक्त जाँच में उपस्थित मुख्य अभियंता, सिंचाई विभाग, नैनीताल द्वारा अवगत कराया गया कि नैनीझील के जल संग्रहण क्षेत्र में 44 पैरिनियल/नॉन-पैरिनियल नाले निर्मित हैं, जिनसे वर्षा एवं सतही जल झील में एकत्रित होता है। इन नालों के माध्यम से नैनीझील में सीवरेज का निस्तारण नहीं होता है। यदा-कदा नालों से होकर गुजर रही सीवर पाईप लाईन में लीकेज होने एवं सीवरेज कलैक्शन चैम्बर में ओवर फ्लो होने की दशा में नालों के माध्यम से सीवेज निस्तारण की सम्भावना रहती है। (संलग्नक-04)
नाला सं०-37 व नाला सं०-40 मल्लीताल व भोटिया मार्केट से प्रवाहित होकर नाला सं० 23 में मिलता है। जिसके उपरान्त नाला सं० 23, नैना देवी मंदिर के समीप नैनीझील में मिलता है। निरीक्षण के समय नाला सं०-37 व नाला सं०-40 में सीवर लाईन लीकेज होने के कारण सीवर प्रवाहित होता पाया गया, जिस संबंध में संयुक्त जाँच समिति द्वारा सुधारात्मक कार्यवाही हेतु उत्तराखण्ड जल संस्थान नैनीताल को निर्देशित किया गया।
3. नैनीताल शहर में जल की आपूर्ति जल संस्थान के द्वारा कि जाती है जिस हेतु संस्थान द्वारा 15 नग्नलकूप तथा 04 पम्पिंग स्टेशन स्थापित किये गये हैं। नैनीझील से सीधे किसी भी प्रकार की पेयजल आपूर्ति नहीं कि जाती है। जल संस्थान द्वारा प्रतिमाह पेयजल का विश्लेषण उनकी स्वयं की प्रयोगशाला में किया जाता है। दिगत 03 माह की विश्लेषण आख्या संलग्न है। (संलग्नक-05)
4. अधिशासी अधिकारी, नगर पालिका परिषद द्वारा अवगत कराया गया कि निकाय क्षेत्र में प्रतिदिन डोर टू डोर जानित नगरीय ठोस अपशिष्ट कुल 17 से 20 मी०टन प्रतिदिन जानित होता है जिसको पृथक्करण कर एकत्रित ठोस अपशिष्ट को ठोस अपशिष्ट निस्तारण स्थल हल्द्वानी काठगोदाम बाई पास रोड, हल्द्वानी में निस्तारित किया जाता है। पालिका द्वारा एकल उपयोगी प्लास्टिक को पूर्ण रूप से प्रतिबाधित किया गया है। निकाय क्षेत्र में ठोस अपशिष्ट के एकत्रण हेतु अनेक स्थलों पर बिनस की स्थापना कि गयी है। वर्तमान में नगर पालिका परिषद नैनीताल के पास Municipal Solid Waste Disposal Facility स्थापित नहीं है। (संलग्नक-06)

— Anup

31/12/24

5. निरीक्षण के दौरान किसी भी प्रकार का नगरीय तोरा अपशिष्ट का निस्तारण नैनीझील में होता नहीं पाया गया है। अघेतर इस संख्या में अधिशासी अधिकारी नगर पालिका परिषद द्वारा अवगत कराया गया कि नैनीझील की साफ सफाई हेतु पालिका द्वारा 05 कार्मिक तैनात किये गये है तथा 02 नावी द्वारा झील में साफ सफाई का कार्य निरंतर किया जाता है।
6. निरीक्षण के दौरान महापञ्चक उत्तराखण्ड जल संस्थान, नैनीताल द्वारा अवगत कराया गया कि नैनीताल शहर में स्थित समस्त होटल/होम रे रे सीवर संग्रहण से संग्रहित है। नैनीताल शहर में सीवर योजना के अन्तर्गत 03 सीवर जेट प्लांट कमरा हरिनगर(0.45एमएलडी), कुम्भापुर (0.80एमएलडी), तथा रूसी (सैडिमेन्टेशन टैंक) संचालित है। नैनी झील के किनारे एरिया में स्थित पर्वतों का सीवर मुखा सीवर लाईन से हनुमान गढ़ी स्थित ट्रिकलिंग प्लांट के माध्यम से रूसी में स्थापित 06 एमएलडी क्षमता के सैडिमेन्टेशन टैंक के द्वारा उपचारित किया जाता है।
7. संयुक्त निरीक्षण के दौरान चाईना पीक स्थित नाले के अप स्टीम डाउन स्टीम मिक्सिंग प्लांट व नैनीझील के जल नमूने एकत्रित कर नमूने विश्लेषण हेतु उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड कि प्रयोगशाला में प्रेषित किये गये। विश्लेषण आख्या प्राप्त होने पर पृथक रूप से उपलब्ध कराई जाएगी। उक्त के अतिरिक्त उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड द्वारा नैनीझील की जल गुणवत्ता अनुश्रवण मासिक आधार पर किया जाता है। जल की गुणवत्ता केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा निर्धारित Designated Best Use (DBU) Water Quality Class-B के अन्तर्गत है। विगत 08 माह की विश्लेषण आख्या सलगन है। (सलगनक-07)
8. अधिशासी अभिन्यता, जल संस्थान द्वारा अवगत कराया गया कि नैनीताल शहर के सीवर योजना के सुदृढीकरण हेतु जैसे पुराने क्षतिग्रस्त सीवर मेन होल चैम्बरों का निर्माण, मरम्मत व साफ-सफाई इत्यादि हेतु कुल रु 83.63 लाख का प्रस्ताव उत्तराखण्ड शासन को प्रेषित किया गया है। (सलगनक-08)
9. अधिक्षण अभिन्यता, पेय जल निगम द्वारा अवगत कराया गया कि नैनीताल नगर के सीवर सुदृढीकरण हेतु तकनीकी, प्रशासनिक एव वित्तीय स्वीकृति हेतु कुल रु 10913.12 लाख का प्रस्ताव मुख्य अभिन्यता, पेय जल निगम को प्रेषित किया गया है। (सलगनक-09)
10. निरीक्षण के दौरान पाया गया कि झील में अधिकांश नाले वर्षा जल प्रवाहित होता है। चाईना पीक स्थित नाला (नाला सं० 23) बारहमासी है, जो मल्लीताल से मोटिया मार्केट से प्रवाहित होकर नैना देवी मंदिर के समीप ताल में मिलता है। नाले में अल्प मात्रा में धरेलु उत्प्रवाह का निस्तारण होता हुआ पाया गया। संयुक्त जाँच समिति द्वारा सम्बन्धित विभाग उत्तराखण्ड जल संस्थान नैनीताल तथा नगर पालिका परिषद नैनीताल को नैनीझील को किसी भी प्रकार का उत्प्रवाह के प्रवाह को पूर्ण रूप से बन्द करने हेतु निर्देशित किया गया। निरीक्षण के दौरान स्थल पर फोटोग्राफ लिये गये है, जो संलगन है। (सलगनक-10)

अतः संयुक्त निरीक्षण आख्या आवश्यक कार्यवाही हेतु प्रेषित है।



(अनुराग नेगी)
क्षेत्रीय अधिकारी

उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड, हल्द्वानी।



(अत्यना नरुला)
वैज्ञानिक-बी

केन्द्रीय प्रदूषण नियंत्रण बोर्ड, दिल्ली।


(दीपक रावत)
आयुक्त, कुमार मण्डल,
नैनीताल।

//TRUE TRANSLATED COPY//

JOINT INSPECTION REPORT OF THE COMMITTEE
CONSTITUTED IN COMPLIANCE OF THE ORDER
DATED 02.12.2024 PASSED IN THE ORIGINAL
APPLICATION NUMBER 1335/2024, HEMANT SINGH
GONIYA VS. STATE OF UTTARAKHAND, FILED IN THE
HON'BLE NATIONAL GREEN TRIBUNAL

Orders have been passed on 02.12.2024 in the original application number-1335/2024 Hemant Singh Gauniya vs. State of Uttarakhand, filed in the Hon'ble National Green Tribunal, New Delhi on the above subject. The effective part of the passed order is as follows:-

- "2. Compliant has said that Nainital is a globally known tourist place where people used to visit from across the world. Nainital Lake is the prominent Lake as well as identity of Nainital and life of people. Due to apathy of authorities, huge quantity of sewerage is being discharged through a Nala running from Bhotia market to the side of Naina devi Temple

and Ultimate¹/ falls in Nainital Lake and discharging entire garbage sewage plastic etc., in lake water. Pollution is causing gradual death of lake affecting flora and fauna and also rendering the water of lake unfit for public consumption through it is the only source of drinking water, after treatment, for entire Nainital city. Complainants have sent several letters and representations to various authorities but no effective action has been taken by authorities concerned in this regard.

3. In our view allegations made in the letter petition, prima-facie, give rise to substantial question relating to environment arising out of implementation of enactments mentioned in Schedule 1 of NGT Act, 2010 particularly Water (Prevention and Control of Pollution) Act, 1974, Environment (Protection) Act, 1986 but before taking any further action in the matter we find it appropriate to obtain a factual report for which we constitute a Joint

Committee comprising Uttarakhand State Pollution Control Board; Central Pollution Control Board; and, Commissioner, Nainital.

4. Commissioner, Nainital shall be the Nodal Authority for coordination and compliance of this order.
5. Above Committee shall visit the site, collect relevant information, test water quality of lake water, and submit factual report within one month.
6. List on 07.01.2025."

By the order dated 02.12.2024 passed by the Hon'ble National Green Tribunal, New Delhi, a joint committee of the following departments has been constituted for inspection of the referred site and factual status on the matter-

01. Commissioner Kumaon Division,
Commissioner.

02. Central Pollution Control Board.

03. Uttarakhand Pollution Control Board.

In the subject matter, Shri Anurag Negi (Regional Officer) Uttarakhand Pollution Control Board, Haldwani and Mrs. Alpana Narula, (Scientist-B), Central Pollution Control Board were nominated by Central Pollution Control Board, Delhi letter-A-14011/2024-WQM-1/737 dated 13.12.2024 by Uttarakhand Pollution Control Board letter no. 481/twenty six-3/2024-25. (Annexure-01)

In this regard, the date of joint field inspection was fixed as 27.12.2024 by the Office of Commissioner, Kumaon Division, Nainital letter no. 481/twenty six-3/2024-25. (Annexure-02)

In compliance with the above, the Joint Investigation Committee inspected the referred inspection site on 27.12.2024. The attendance of the joint investigation is as follows. (Annexure-03)

- 1 Mr. Deepak Rawat, Commissioner-Kumaon Division, Commissioner.
2. Mrs. Alpana Narula, Scientist B, Central Pollution Control Board, Delhi.
3. Mr. Anurag Negi, Regional Officer, Uttarakhand Pollution Control Board, Haldwani.

Apart from the above, the following officers were also present in the joint inspection.

1. Shri Jeevan Singh Nagnyal, Additional Commissioner Kumaon, Nainital.
2. Shri Vishal Kumar, General Manager, Uttarakhand Jal Sansthan Nainital.
3. Shri Vijaynath Shukla, Secretary District Development Authority, Nainital.
4. Shri Sanjay Shukla Chief Engineer, Irrigation Department, Nainital.

5. Shri M.K. Khare, Superintending Engineer, Irrigation Department, Nainital.
6. Shri Deepak Goswami, Executive Officer, Municipal Council Nainital.

The joint inspection report of the referenced complaint site is as follows point wise:-

1. Naini Lake located in Nainital city is a natural lake, whose length is about 1.4 km (maximum) and width 0.45 km (maximum) and depth 27.15 meters (maximum). There are a total of 15 wards in Nainital city, whose population is 41,377 as per the year 2011.
2. The Chief Engineer, Irrigation Department, Nainital, present in the joint investigation, informed that 44 perennial/non-perennial drains have been constructed in the water collection area of Naini lake, through which rain and surface water is collected in the lake. Sewage is not disposed into Naini lake through

these drains. Occasionally, in case of leakage in the sewer pipe line passing through the drains and overflow in the sewerage collection chamber, there is a possibility of sewage disposal through drains. (Annexure-04)

Drain No. 37 and Drain No. 40 flow through Mallital and Bhotia Market and meet Drain no. 23, after which Drain No. 23 meets Naini lake near Naina Devi temple. During inspection, sewer was found flowing in Drain No.37 and Drain No.40 due to leakage in sewer line, regarding which Uttarakhand Jal Sansthan Nainital was directed by the Joint Investigation Committee to take corrective action.

3. Water supply in Nainital city is done by Jal Sansthan for which the Sansthan has established 15 tube wells and 04 pumping stations. No drinking water is supplied directly from Naini Lake. Jal Sansthan analyses

drinking water every month in their own laboratory. Analysis report of last 03 months is enclosed. (Annexure-05)

4. The Executive Officer, Nagar Palika Parishad informed that the total municipal solid waste collected door to door in the municipal area is 17 to 20 metric tons per day, which is segregated and disposed of at the solid waste disposal site Haldwani Kathgodam Bypass Road, Haldwani. The municipality has completely banned single use plastic. Bins have been installed at many places for the collection of solid waste in the municipal area. At present, Municipal Solid Waste Disposal Facility is not established near Nagar Palika Parishad Nainital. (Annexure-06)
5. During the inspection, no disposal of any kind of urban waste was found in Naini lake. Further in this regard, the Executive Officer of Nagarpalika Parishad informed that 05

personnel have been deployed by the municipality for cleaning Naini lake and 02 boats are continuously cleaning the lake.

6. During the inspection, the General Manager, Uttarakhand Jal Sansthan, Nainital, informed that all the hotels/homestays located in Nainital city are connected with sewerage connections. Under the sewerage scheme in Nainital city, 03 sewerage treatment plants are operated namely Harinagar (045 MLD), Krishnapur (MLD) and Rusi (Sedimentation tank). The sewer of the buildings located in the catchment area of Naini lake is treated through the main sewer line through the trickling plant located at Hanuman Garhi through the sedimentation tank of 05 ML capacity installed in Rusi.
7. During joint inspection, water samples were collected from upstream, downstream, mixing point of drain located at China Peak and Naini

lake and sent to the laboratory of Uttarakhand Pollution Control Board for sample analysis. Analysis report will be provided separately on receipt. Apart from the above, water quality monitoring of Naini lake is done on monthly basis by Uttarakhand Pollution Control Board. Water quality is under Designated Best Use (DRII) Water Quality Class-B as determined by Central Pollution Control Board. Analysis report of last 06 months is enclosed. (Annexure-07)

8. Executive Engineer, Jal Sansthan informed that a proposal of Rs. 83.63 lakh has been sent to the Uttarakhand Government for strengthening the sewer scheme of Nainital city such as construction, repair and cleaning of old damaged Sewer Main Hole Chambers etc. (Annexure-08)
9. The Chief Engineer, Drinking Water Corporation informed that a proposal of

Rs.10913.12 lakhs has been sent to the Chief Engineer, Drinking Water Corporation for technical, administrative and financial approval for strengthening the sewerage of Nainital city. (Annexure-09)

10. During the inspection, it was found that most of the drains in the lake carry rainwater. The drain (drain no. 23) located at China Peak is perennial, which flows from Mallital to Bhotia Market and meets the lake near Naina Devi Temple. A small amount of domestic effluent was found to be discharged in the drain. The Joint Investigation Committee directed the concerned department Uttarakhand Jal Sansthan, Nainital and Nagar Palika Parishad, Nainital to completely stop the flow of any type of effluent into Naini Lake. During the inspection, photographs were taken at the site, which are attached (Annexure-10)

Therefore, the joint inspection report is sent for necessary action.

Sd/- (illegible)
(Anurag Negi)
Regional Officer
Uttarakhand Pollution Control
Board,
Haldwani.

Sd/- (illegible)
(Alpana Narula)
Scientist-B-
Central Pollution
Control Board,
Delhi.

Sd/- (illegible)
(Deepak Rawat)
Commissioner, Kumaon Division,

//TRUE TRANSLATED COPY//



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मुख्यालय

Annexure - 01

उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड

"गौरा देवी पर्यावरण भवन"

48वीं, आई.टी. पार्क, सहस्त्रधारा रोड, देहरादून

E-mail: ul.pcb@nic.in, ul.pcb@cell9@gmail.com, दूरभाष : 0135-2607992

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पत्रांक : यूकेपीसीबी/एच.ओ./सा0-183-835/2024/1324

दिनांक 11.12.2024

स्पीड पोस्ट/ई-मेल द्वारा

एन0जी0टी0 नंबर

सेवा में,

आयुक्त, कुमाऊं मण्डल
नैनीताल।विषय:- मा0 एन0जी0टी0 में योजित मूल आवेदन सं0-1335/2024 Hemant Singh Gonja Vs State of
Uttarakhand के सम्बन्ध में।

महोदय,

उपरोक्त विषयक मा0 एन0जी0टी0 में योजित मूल आवेदन सं0-1335/2024 Hemant Singh Gonja
Vs State of Uttarakhand में पारित आदेश दिनांक 02.12.2024 का अवलोकन करना चाहें। प्रकरण नैनीताल
झील के गंभीर जल प्रदूषण के सम्बन्ध में है। मा0 एन0जी0टी0 द्वारा विषयगत प्रकरण पर स्थल का निरीक्षण कर
तथ्यात्मक स्थिति हेतु निम्नलिखित विभागों की संयुक्त दृष्टि से गठन किया गया है:-

1. उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड।
2. केन्द्रीय प्रदूषण नियंत्रण बोर्ड।
3. आयुक्त, कुमाऊं मण्डल, नैनीताल।

आयुक्त, कुमाऊं मण्डल नैनीताल को समन्वय एवं अनुमोदन हेतु नोडल एजेंसी नामित किया गया है।
प्रकरण में Factual Report एक नमूने के अन्तर्गत मा0 एन0जी0टी0 में दाखिल की जानी है। प्रकरण पर अगली
सुनवाई दिनांक 07.01.2025 को नियत है। मा0 एन0जी0टी0 द्वारा पारित आदेश एवं चादी द्वारा प्रेषित शिकायत
की छायाप्रति संलग्न है।विषयगत प्रकरण में उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड की ओर से श्री अनुराग नेगी, क्षेत्रीय अधिकारी,
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड, क्षेत्रीय कार्यालय, आवास विकास कॉलोनी, नैनीताल रोड, हल्द्वानी
(मो0नं0-9897074903, ई-मेल-ro.haldwani@gmail.com) को नामित किया गया है।

संलग्नक:- चथोपरि।

भवदीय,

(डा0 पराग मद्यकर धकाले)
सदस्य सचिव

पत्रांक : यूकेपीसीबी/एच.ओ./सा0-183-835/2024/सहायनांकित।

प्रतिलिपि:-

1. सदस्य सचिव, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, पारितो भवन, ईस्ट अर्जुन नगर, शाहदरा, दिल्ली को सूचनार्थ सादर प्रेषित।
2. क्षेत्रीय निदेशालय, क्षेत्रीय कार्यालय केन्द्रीय प्रदूषण नियंत्रण बोर्ड, विभूति खण्ड, गोमती नगर, लखनऊ, उत्तर प्रदेश को सूचनार्थ प्रेषित।
- ✓ 3. क्षेत्रीय अधिकारी, उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड, क्षेत्रीय कार्यालय, हल्द्वानी को मा0 एन0जी0टी0 द्वारा पारित आदेश की छायाप्रति इस निर्देश के साथ प्रेषित है कि आयुक्त, नैनीताल एवं केन्द्रीय प्रदूषण नियंत्रण बोर्ड के प्रतिनिधि से सम्पर्क कर स-समय आवश्यक कार्यवाही सुनिश्चित करें एवं कृत कार्यवाही से इस कार्यालय को अवगत कराने का कष्ट करें।

सदस्य सचिव

/TRUE TRANSALETED COPY/

ANNEXURE - 01

	<p style="text-align: center;">HEADQUARTER UTTARAKHAND POLLUTION CONTROL BOARD "Gora Devi Paryavaran Bhawan" 48th, IT Park, Sehenstra-Dhara Road, Dehradun</p>
---	--

Letter No.UKPCB/H.O./S-183-835/2024/1329

Date : 11.12.2024

NGT Matter

To:

The Commissioner,
Kumaun Division
Nainital.

Subject: Regarding Original Application
No.1335/2024 filed in Hon'ble N.G.T.
Hemant Singh Gonia vs State of
Uttarakhand.

Sir,

I would like to peruse the order dated
02.12.2024 passed in Original Application
No.1335/2024 filed in Hon'ble N.G.T. Hemant

Singh Gonia Vs State of Uttarakhand on the above subject. The matter is related to the serious water pollution of Nainital lake. Hon'ble NGT has constituted a joint committee of the following departments to inspect the site on the subject matter and to ascertain the factual position-

1. Uttarakhand Pollution Control Board.
2. Central Pollution Control Board.
3. Commissioner, Kumaon Division,
Commissioner.

Commissioner, Kumaon Mandal Nainital has been nominated as the nodal agency for coordination and compliance. Factual Report in the case is to be filed in Hon'ble NGT within one month. The next hearing on the case is scheduled on 07.01.2025. A photocopy of the order passed by Hon'ble NGT and the complaint sent by Chadi is enclosed.

In the subject case, Shri Anurag Negi, Regional Officer, Uttarakhand Pollution Control Board, Regional Office, Vikas Awas Doloni, Nainital (Mobile No.-9897074903, E-mail-ro.haldwani@gmail.com)

has been nominated on behalf of Uttarakhand
Pollution Control Board. Attachment-as above

Sincerely yours

Sd/- (illegible)

(Dr. Parag Madhukar Dhakte)

Member Secretary

Letter No.UKPCB/H.O./S-183-835/2024/1329

Date : 11.12.2024

Copy to:

1. Respectfully sent to the Member Secretary,
Central Pollution Control Board, Parivesh
Bhawan, East Arjun Nagar, Shahdara, Delhi
for information.
2. Forwarded to the Regional Directorate,
Regional Office Central Pollution Control
Board, Vibhuti Khand, Gomti Nagar, Lucknow,
Uttar Pradesh for information.
3. A photocopy of the order passed by Hon'ble
NGT is sent to the Regional Officer,
Uttarakhand Pollution Control Board, Regional

Office, Haldwani with the instruction to contact the Commissioner, Nainital and the representative of Central Pollution Control Board and ensure timely necessary action and inform this office about the action taken.

Sd/- (illegible)

Member -Secretary

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CPCB MINISTRY OF
Speed Post/E-



CENTRAL
BOARD q-ufq-vr, एन सी सी POLLUTION CONTROL
ENVIRONMENT, FOREST & CLIMATE CHANGE, GOVT. OF INDIA.
mail

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F. No. A-1401 1/2024-WQM-I / 1737
To

13/12/2024

The Commissioner,
Divisional Commissioner office
9FH6+CM6, Tallital, Nainital,
Naina Range,
Uttarakhand 263002

Sub: Hon'ble NGT (P B) order dated 02.12.2024 in OA No. 1335/2024 titled Hemant Singh Gonia Versus State of Uttarakhand.

Sir,

This has reference to direction of Hon'ble NGT order dated 02.12.2024 in OA No. 1335/2024 titled Hemant Singh Gonia Versus State of Uttarakhand wherein Hon'ble NGT has directed following:

3. In our view allegations made in the letter petition, prima-facie, give rise to substantial question relating to environment arising out of implementation of enactments mentioned in Schedule I of NGT Act, 2010 particularly Water (Prevention and Control of Pollution) Act, 1974, Environment (Protection) Act, 1986 but before taking any further action in the matter we find it appropriate to obtain a factual report for which we constitute a Joint Committee comprising Uttarakhand State Pollution Control Board; Central Pollution Control Board; and, Commissioner, Nainital.

In this regard, Smt. Alpana Narula, Scientist B, WQM-I Division, CPCB has been nominated to represent CPCB in the committee for compliance of Hon'ble NGT Order. Contact details of the afore-said official are alpananarula.cpcb@gov.in and is 9971092255.

This is for information and to ensure timely compliance of said Hon'ble NGT order, please.

Yours faithfully,

(Vishal Gandhi)
Scientist 'E', WQM-I

Encl: As above Copy to:

The Member Secretary,
Uttarakhand Pollution Control Board
Gaura Devi Bhawan,
46 B IT Park Sahasradhara,
Dehradun, Uttarakhand- 248001

For kind information, please.

(Vishal Gandhi)

दूरभाष / Tei

संख्या 481 / छत्तीस- 3 / 2024 -25 111 दिनांक 26 दिसम्बर, 2024

Annexure - 02

- 1- श्रीमती अल्पना नरुला,
वैज्ञानिक।
- 2- श्री अनुराग नेगी,
क्षेत्रीय अधिकारी,
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड,
नैनीताल।

25

विषय: मा. एन.जी.टी. में योजित मूल आवेदन 1335/2024, हेमन्त सिंह गोनिया बनाम उत्तराखण्ड राज्य के सम्बन्ध में।

महोदय,

उपरोक्त विषयक, इस कार्यालय के पत्र संख्या 463/सात- /2024-25 दिनांक 19 दिसम्बर, 2024 का सन्दर्भ ग्रहण करने का कष्ट करें।

मा. एन.जी.टी. में योजित मूल आवेदन संख्या 1335/2024 हेमन्त सिंह गोनिया बनाम उत्तराखण्ड राज्य के सम्बन्ध में मा. एन.जी.टी. द्वारा पारित आदेश दिनांक 02.12.2024 के अनुपालन में नैनी झील के गंभीर जल प्रदूषण के निरीक्षण हेतु मा. मण्डलायुक्त महोदय द्वारा दिनांक 26.12.2024 की तिथि निर्धारित की गयी थी। दिनांक 26.12.2024 को मा. मुख्यमंत्रीजी, उत्तराखण्ड सरकार का हल्द्वानी भ्रमण होने के कारण मा. आयुक्त महोदय द्वारा उपरोक्तानुसार निरीक्षण हेतु दिनांक 27.12.2024 की तिथि निर्धारित की गई है।

तदक्रम में मुझे यह कहने का निर्देश हुआ है कि आप उक्त तिथि दिनांक 27.12.2024 की पूर्वाह्न समय 10:00 बजे निरीक्षण स्थल पर उपस्थित होने का कष्ट करें।

भवदीय,

(जीवन सिंह नगन्याल),
अपर आयुक्त,
कृते आयुक्त।

संख्या एवं दिनांक उपरोक्तानुसार।

प्रतिलिपि निम्नांकित को इस आशय से प्रेषित की उक्तानुसार निरीक्षण तिथि एवं समय पर निरीक्षण स्थल पर उपस्थित होना सुनिश्चित करें।

- 1- महाप्रबन्धक, उत्तराखण्ड जल संस्थान नैनीताल(भीमताल),
- 2- मुख्य अभियन्ता, सिंचाई विभाग, हल्द्वानी।
- 3- सचिव, जिला स्तरीय विकास प्राधिकरण, नैनीताल।
- 4- अधिशासी अधिकारी, नगर पालिका परिषद्, नैनीताल।

(जीवन सिंह नगन्याल),
अपर आयुक्त,
कृते आयुक्त।

// TRUE TRANSLATED COPY //

ANNEXURE - 02

**OFFICE OF COMMISSIONER, KUMAUN
DIVISION, NAINITAL**

No.481/Twenty six-3/2024-25

Date : 26 December, 2024

1. Smt. Alpana Narula
Scientist

2. Sh. Anurag Negi
Regional Officer
Uttarakhand Pollution Control Board
Nainital

Subject: Regarding Original Application
No.1335/2024 filed in Hon'ble NGT,
Hemant Singh Gonia Vs. State of
Uttarakhand.

Sir,

Regarding the above subject, please take
reference to this office's Letter No.463/VII-/2024-
25 dated 19 December, 2024.

In compliance with the order dated 02.12.2024 passed by Hon'ble NGT regarding Original Application Number 1335/2024 filed in Hon'ble NGT, Hemant Singh Gonia Vs. State of Uttarakhand, the date of 26.12.2024 was fixed by Hon'ble Divisional Commissioner for inspection of serious water pollution of Naini Lake. Due to the visit of Hon'ble Chief Minister, Government of Uttarakhand to Haldwani on 26.12.2024, the Hon'ble Commissioner has fixed the date of 27.12.2024 for inspection as above.

Accordingly, I have been directed to say that you please be present at the inspection site on the said date, 27.12.2024 at 10:00 am.

Sincerely

Sd/- (illegible)

(Jivan Singh Nagnyal)

Additional Commissioner

Number and date as above-

Copy sent to the following with the intention to ensure to be present at the inspection site on the inspection date and time as mentioned above.

- 1- The General Manager, Uttarakhand Water Institute, Nainital (Bhimtal),
- 2- The Chief Engineer, Irrigation Department, Haldwani.
- 3- The Secretary, District Level Development Authority, Nainital.
- 4- The Executive Officer, Municipal Council Nainital.

Sd/- (illegible)

(Jivan Singh Nagnyal)

Additional Commissioner

For Commissioner

//TRUE TRANSLATED COPY//

ख्या: 465/सात-

कार्यालय आयुक्त, कुमाऊँ मण्डल, नैनीताल।
/2024-25

दिनांक: 19 दिसम्बर, 2024

29

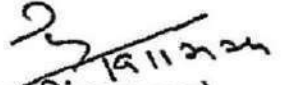
1. श्रीमती अल्पना नरुला,
वैज्ञानिक।
2. श्री अनुराग नेगी,
क्षेत्रीय अधिकारी,
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड।

विषय: मा0 एसन0जी0टी0 में योजित मूल आवेदन 1335/2024 दिनांक 02.12.2024 हेमन्त सिंह गोनिया बनाम उत्तराखण्ड राज्य के सम्बन्ध में।

महोदय,

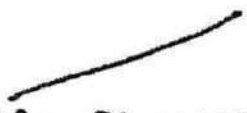
उपरोक्त विषयक बोर्ड मुख्यालय के पत्र यूकेपीसीबी/एच.ओ./सा0-183-835/2024/132 दिनांक 11.12.2024 के द्वारा मा0 एसन0जी0टी0 में योजित मूल आवेदन सं0-1335/2224 हेमन्त सिंह गोनिया बनाम उत्तराखण्ड राज्य के सम्बन्ध में दिनांक 02.12.2024 में पारित आदेशों के अनुपालन में नैनी झील के गंभी जल प्रदूषण के निरीक्षण हेतु मण्डलायुक्त महोदय द्वारा दिनांक 26.12.2024 को तिथि नियत की गई है।

अतः मुझे यह कहने का निर्देश हुआ है कि आप उक्त तिथि दिनांक 26.12.2024 को प्रातः 11:00 बजे निरीक्षण स्थल में उपस्थित होने का कष्ट करें।


(जीवन सिंह नगन्याल),
अपर आयुक्त।

तिलिपि- सम्बन्धित को इस आशय से प्रेषित कि उक्तानुसार निरीक्षण तिथि एवं समय पर उपस्थित होना सुनिश्चित करें।

1. महाप्रबन्ध, जल संस्थान, नैनीताल (भीमताल)।
2. मुख्य अभियन्ता, सिंचाई विभाग, हल्द्वानी।
3. सचिव जिला स्तरीय विकास प्राधिकरण, नैनीताल।
4. अधिशासी अधिकारी, नगर पालिका परिषद्, नैनीताल।


(जीवन सिंह नगन्याल),
अपर आयुक्त।

//TRUE TRANSLATED COPY//

**OFFICE OF COMMISSIONER, KUMAUN
DIVISION, NAINITAL**

No.465/Seven-/2024-25

Date : 19 December, 2024

1. Smt. Alpna Narula
Scientist
2. Sh. Anurag Negi
Regional Officer
Uttarakhand Pollution Control Board
Nainital

Subject: Regarding Original Application
No.1335/2024 filed in Hon'ble NGT,
Hemant Singh Gonia Vs. State of
Uttarakhand.

Sir,

In compliance with the orders passed in the above subject Board Headquarters letter UKPCB/HO/S.S.-183-835/2024/1321, dated 11.12.2024 in relation to the original application no. 1335/2224 Hemant Singh Goniya vs. State of Uttarakhand, dated 02.12.2024, the Divisional Commissioner has fixed the date of 26.12.2024 for inspection of serious water pollution of Naini Lake.

Therefore, I have been directed to say that you please be present at the inspection site on the said date i.e. 26.12.2024 at 11:00 am.

Sincerely

Sd/- (illegible)

(Jivan Singh Nagnyal)

Additional Commissioner

Number and date as above-

Copy sent to the following with the intention to ensure to be present at the inspection site on the inspection date and time as mentioned above.

- 1- The General Manager, Uttarakhand Water Institute, Nainital (Bhimtal),
- 2- The Chief Engineer, Irrigation Department, Haldwani.
- 3- The Secretary, District Level Development Authority, Nainital.
- 4- The Executive Officer, Municipal Council Nainital.

Sd/- (illegible)

(Jivan Singh Nagnyal)

Additional Commissioner

//TRUE TRANSLATED COPY//

मा. एन.जी.टी. में गोजित मूल आवेदन 1335/2024, हेमन्त सिंह गौनिया बनाम उत्तराखण्ड राज्य के सम्बन्ध में नैनी झील के गंभीर जल प्रदूषण के निरीक्षण हेतु दिनांक 27.12.2024 को उपस्थिति का विवरण।

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क्र.सं.	अधिकारी का पदनाम	हस्ताक्षर
01	आयुक्त, कुमाऊँ मण्डल नैनीताल।	
02	श्रीमती अल्पना नरुला, वैज्ञानिक।	
03	श्री अनुराग नेगी, क्षेत्रीय अधिकारी, उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड, नैनीताल।	
04	महाप्रबन्धक, उत्तराखण्ड जल संस्थान नैनीताल (भीमताल)।	
05	मुख्य अभियन्ता, सिंचाई विभाग, हल्द्वानी।	
06	सचिव, जिला स्तरीय विकास प्राधिकरण, नैनीताल।	
07	अधिसासी अधिकारी, नगर पालिका परिषद्, नैनीताल।	

- 08 अधिसासी अधिकारी, उपविभागाधीन नैनीताल
- 09 सहायक आयोग हा. ज. सं. नैनीताल
- 10 उपर सहायक आयोग - ड. ज. सं. नैनीताल
11. क. वि. शास्त्री, इरिगेशन, सिंचाई विभाग, नैनीताल
12. अधिसासी अधिकारी N.P.P. Nainital
13. उपर अभियन्ता N.P.P. Nainital
14. सहायक अधिकारी Irrigation Div Nainital
15. उपर सहायक अधिकारी Irrigation Div Nainital
16. वैज्ञानिक सहायक - UKPCB
17. M.K. Khare SE Irrigation

//TRUE TRANSLATED COPY//

ANNEXURE - 03

Details of appearance on 27.12.2024 for inspection of serious water pollution of Naini lake in respect of original application 1335 of 2024 held in Hon'ble NGT against Hemant Singh Gonia of Uttarakhand State

No.	Name of Officer	Signature
01	The Commissioner, Kumaun Division, Nainital.	Sd/-(illegible)
02	Smt. Alpana Narula, Scientist	Sd/-(illegible)
03	Sh. Anurag Negi, Regional Officer, Uttrakhand Pollution Control Board, Nainital.	Sd/-(illegible)
04	The General Manager, Uttrakhand Water Institute, Nainital (Bheemtal)	Sd/-(illegible)
05	The Chief Engineer, Irrigation Department, Haldwani.	Sd/-(illegible)
06	The Secretary, State Level Development Authority, Nainital	Sd/-(illegible)
07	The Executive Officer, Municipal Corporation, Nainital	Sd/-(illegible)

08	The Executive Engineer, Uttrakhand Resources, Nainital	Sd/-(illegible)
09	The Assistant Engineer, Uttrakhand Water Institute, Nainital.	Sd/-(illegible)
10.	The Addl. Assistant Engineer, Uttrakhand Water Institute, Nainital.	Sd/-(illegible)
11	The Executive Engineer, Irrigation Section, Nainital	Sd/-(illegible)
12	The Executive Officer, N.P.P. Nainital.	Sd/-(illegible)
13	Additional Engineer, N.P.P., Nainital	Sd/-(illegible)
14	The Assistant Engineer, Irrigation Section, Nainital.	Sd/-(illegible)
15	The Addl. Asstt. Engineer, Irrigation Section, Nainital.	Sd/- (illegible)
16	The Asstt. Scientist, UKPCB	Sd/- (illegible)
17	M.K. Khare, SE, Engineer	Sd/- (illegible)

//TRUE TRANSLATED COPY//

प्रेषक,

अधिशाली अभियन्ता
सिंचाई खण्ड नैनीताल।

प्रेषित,

अधिशाली अभियन्ता,
प्रान्तीय खण्ड लोक निर्माण विभाग,
नैनीताल।

पत्रांक :- 2548/सिखनै/नैनीलेक/त0अनु0/ दिनांक 06 अक्टूबर 2021

विषय :- नाला सं0-23 के ऊपर कार पार्किंग निर्माण हेतु अनापत्ति प्रमाण पत्र के सम्वन्ध में।

संदर्भ :- आपका पत्रांक-320/सी/दिनांक 04.09.2021

महोदय,

उपरोक्त विषयक संदर्भित पत्र का आशय लेते हुए अवगतनीय है कि नैनीलेक तथा तत्सम्बन्धित नालों के रखरखाव का कार्य सिंचाई विभाग द्वारा दिनांक 15 सितम्बर 2017 के उपरान्त किया जा रहा है। उससे पूर्व नैनीलेक तथा तत्सम्बन्धित नालों का रखरखाव लोक निर्माण विभाग द्वारा किया जा रहा था। नाला नं0-23 पर अण्डा मार्केट के समीप की गई कवरिंग तथा मस्जिद तिराहे पर नाले के ऊपर की गई कवरिंग पूर्व में लोक निर्माण विभाग द्वारा किया गया है। इन स्थानों पर वर्तमान समय ओवर फ्लो की समस्या नहीं पाई गई है।

संदर्भित पत्रांक के बिन्दु संख्या (2) में उल्लिखित किये गये नाले के ऊपर पूर्व निर्मित स्लैब के विभिन्न सीचों पर बॉटम लेवल, पूर्व में लोक निर्माण द्वारा ही निर्धारित किये गये हैं।

लोक निर्माण विभाग एक सक्षम तकनीकी निर्माण इकाई है। अतः नाला कवरिंग हेतु सिंचाई विभाग निम्न आवश्यकताओं के साथ अपनी सहमति व्यक्त करता है :-

1. नाले के मूल स्वरूप में कोई परिवर्तन नहीं किया जाय।
2. उक्त कवरिंग किये भाग में (अण्डा मार्केट से मस्जिद तिराहे के डाउन स्ट्रीम तक) नाले की साफ-सफाई की व्यवस्था लोक निर्माण विभाग द्वारा अपने संसाधनों/कवरिंग के पश्चात प्राप्त पार्किंग शुल्क से किया जाय।

Pis
Pis

Pis
6.10.21
अधिशाली अभियन्ता
सिंचाई खण्ड नैनीताल

पत्रांक :- 2548 /सिखनै/नैनीलेक/त0अनु0/ तददिनांक।

प्रतिलिपि सहायक अभियन्ता पंचम उपखण्ड, सिंचाई खण्ड नैनीताल को सूचनार्थ, एवं आवश्यक कार्यवाही हेतु प्रेषित।

Pis
A.E.

Pis
6.10.21
अधिशाली अभियन्ता
सिंचाई खण्ड नैनीताल

//TRUE TRANSLATED COPY//

37

ANNEXURE - 04

From:

The Executive Engineer
Irrigation Section, Nainital

To:

The Executive
Provincial Section Public Works
Department, Nainital.

Letter No.: -2548 Sikhnai / Nainilaek / V.A.N./

Dated 6 October 2021

Subject:- Regarding no objection certificate
for construction of car parking over
Drain No.23.

Ref.: Your letter no.-320/C/ dated
04.09.2021

Sir,

Taking the meaning of the letter referred to
above, it is to be informed that the maintenance

of Nainilek and related drains is being done by the Irrigation Department after 15 September 2017. Before that, the maintenance of Nainilek and related drains was being done by the Public Works Department. The covering done on Nainilek No. 23 near 'Anda Market' and the covering done on the drain at Masjid Tiraha was done earlier by the Public Works Department. At present, the problem of overflow has not been found at these places.

The bottom levels on various reaches of the pre-constructed slabs above the drain mentioned in point number (2) of the reference letter have already been determined by the Public Works Department.

The Public Works Department is a competent technical construction unit. Therefore, the Irrigation Department expresses its agreement with the following requirements for drain covering:

1. No change should be made in the original form of the drain.
2. In the covered area (from Anda Market to downstream of Masjid Tiraha), the cleaning of the drain should be arranged by the Public Works Department from its own resources/parking fee received after covering.

Sd/- (illegible)

6/10/21

Executive Engineer

Irrigation Section, Nainital

Letter No.2548/ Sikhnai / Nainilaek / V.A.N./

As above date

Copy to:

The Assistant Engineer, Fifth Sub-Division,
Irrigation Division, Nainital for information and
necessary action.

Sd/- (illegible)

6/10/21

Executive Engineer

Irrigation Section, Nainital

//TRUE TRANSLATED COPY//

127
NALA LENGTH

(4)

Sr. No	NALA NO	LENGTH IN (MTR)		TOTAL LENGTH IN (MTR)
		NALA	BRANCH	
1	1	203.00	477.00	680.00
2	2	387.00	187.00	574.00
3	3	375.00	51.00	426.00
4	4	256.00	169.00	425.00
5	5	114.00	0.00	114.00
6	6	488.00	592.00	1080.00
7	7	450.00	185.00	635.00
8	8	479.00	46.00	525.00
9	9	461.00	99.00	560.00
10	10	125.00	82.00	207.00
11	11	747.00	25.00	772.00
12	12	246.00	0.00	246.00
13	13	795.00	945.00	1740.00
14	14	722.00	602.00	1324.00
15	15	155.00	377.00	532.00
16	16	680.00	908.00	1588.00
17	17	130.00	120.00	250.00
18	18	781.00	1335.00	2116.00
19	19	120.00	0.00	120.00
20	20	770.00	1267.00	2037.00
21	21	1019.00	2228.00	3247.00
22	22	125.00	0.00	125.00
23	23	880.00	0.00	880.00
24	24	616.00	417.00	1033.00
25	25	742.00	0.00	742.00
26	26	1243.00	850.00	2093.00
27	27	167.00	0.00	167.00
28	28	449.00	81.00	530.00
29	29	345.00	0.00	345.00

30	30	530.00	0.00	530.00
31	31	576.00	86.00	662.00
32	32	362.00	485.00	847.00
33	33	253.00	82.00	335.00
34	34	410.00	0.00	410.00
35	35	807.00	220.00	1027.00
36	36	121.00	0.00	121.00
37	37	222.00	90.00	312.00
38	38	259.00	30.00	289.00
39	39	93.00	0.00	93.00
40	40	509.00	0.00	509.00
41	41	324.00	87.00	411.00
42	42	259.00	0.00	259.00
43	43	551.00	835.00	1386.00
44	44	50.00	0.00	50.00
45	45	184.00	0.00	184.00
46	46	414.00	21.00	435.00
47	47	210.00	0.00	210.00
48	48	307.00	97.00	404.00
49	49	350.00	418.00	768.00
50	50	472.00	1717.00	2189.00
51	51	10.00	0.00	10.00
52	52	42.00	0.00	42.00
53	53	35.00	0.00	35.00
54	54	1036.00	1413.00	2449.00
55	55	169.00	0.00	169.00
56	58	67.00	0.00	67.00
57	59	373.00	0.00	373.00
58	60	158.00	0.00	158.00
59	61	40.00	0.00	40.00
	TOTAL-	23265.00	16624.00	39887.00

नाला सं० 23 में मिलने वाले नाले

1. नाला सं० 24
2. नाला सं० 26
3. नाला सं० 25
4. नाला सं० 35
5. नाला सं० 34
6. नाला सं० 37
7. नाला सं० 36
8. नाला सं० 38
9. नाला सं० 39
10. नाला सं० 40
11. नाला सं० 43
12. नाला सं० 42
13. नाला सं० 41
14. नाला सं० 44

नाला सं० 23 में मिलने वाले नालों की कुल लम्बाई 8735 मी० है।

//TRUE TRANSALTED COPY//

Drains joining Drain No. 23

1. Drain No. 24
2. Drain No. 26
3. Drain No. 25
4. Drain No. 35
5. Drain No. 34
6. Drain No. 37
7. Drain No. 36
8. Drain No. 38
9. Drain No. 39
10. Drain No. 40
11. Drain No. 43
12. Drain No. 42
13. Drain No. 41
14. Drain No. 44

The total length of drains joining Drain No. 23 is 8735 Meters.

Naini lake (RL-1933.83 M)

(45)

- 1- Length - 1.40 Km (Maximum)
- 2- Width - 0.15 Km (Maximum)
- 3- Perimeter - 3.60 Km
- 4- depth - 27.15 M (Maximum)
- 5- Surface Area - 46.70 Hec.
- 5- Catchment Area - 547.00 Hec.
- 7- Average Depth - 17.73 M
- 3- Capacity of lake - 8.10 MCM (at Full Level)
- 1- No of Drain - 62 No (Currently 59 No Drain Existing)
 - (a) - Fall in Naini lake - 44 No
 - (b) - Fall in Sukhatal - 07 No
 - (c) - Fall in Shipra river - 06 No
 - (d) - Fall in Balliyankala - 02 No

59 No
- 3- Total Length of Drain with its Branch = 39.88 Km

//TRUE TRANSALTED COPY//

NAINI LAKE (1933.83 M)

- | | | |
|----|--------------------|--|
| 1. | Length - | 1.40 KM (Maximum) |
| 2. | Width - | 0.45 KM (Maximum) |
| 3. | Perimeter - | 3.60 KM |
| 4. | Depth - | 27.15 M (Maximum) |
| 5. | Surface Area- | 46.70 Hec. |
| 6. | Catchment Area- | 524.00 Hec. |
| 7. | Average Depth - | 17.73 Meter |
| 8. | Capacity of Lake - | 8.10 MCM (at full level) |
| 9. | Nos of Drain- | 62 No (Currently 59, No
drain existing) |

- | | | | |
|-----|----------------------|---|----------------|
| (a) | Fall in Naini lake | - | 44 Nos. |
| (b) | Fall in Sukhatal | - | 07 Nos. |
| (c) | Fall in Shipra River | - | 06 Nos. |
| (d) | Fall in Balliyanala | - | <u>02 Nos.</u> |
| | | | 59 Nos. |

=====

- | | | |
|-----|---|----------|
| 10. | Total Length of Drain with
its Branch. | 39.88 KM |
|-----|---|----------|


//TRUE TRANSALTED COPY//

Annexure - 05

Uttarakhand Jal Sansthan Division Nainital
Nainital Urban Water Supply Scheme

Sl. No.	Discharge in LPM	Tubewell Number	Total Hrs	Q in Lts/day
1	1000	Lake Side TW1	11	660000
2	1000	Lake Side TW2	11	660000
3	1000	Lake Side TW3	12	720000
4	1200	Lake Side TW4	11	792000
5	1000	Lake Side TW5	10	600000
6	1500	Lake Side TW6	11	990000
7	1500	Lake Side TW7	7	630000
8	1000	Lake Side TW8	9	540000
9	1100	Lake Side TW9	12	792000
10	1200	Lake Side TW10	9	648000
11	800	Pump House TW	6	288000
12	1000	Sukhatal TW1	11	660000
13	800	Sukhatal TW2	11	528000
14	1250	Sukhatal TW3(ADB)	11	825000
15	1250	Sukhatal TW4(ADB)	10	750000
Total				10083000
Say (MLD)				10.08


अपर सहायक अभियन्ता


सहायक अभियन्ता


अधिशासी अभियन्ता



District Level Water Quality Testing Laboratory Uttarakhand Jal Sansthan Nainital

Letter No:- 54

UJS /DLWQTML/2024-25

Date:18/10/2024

Name of Customer/ Organization:	EE UJS NAINITAL
Sample received By:	Yogendra Pal (Chemist)
Sample Code	DLWQTML/UJS/EE-01
Sample collected By:	Anil Joshi
Sample Receiving Date & Time:	15/10/2024 & 02:25PM
Sample Description:	Children park Tubewell 1 st , 2 nd , 3 rd , 4 th , 5 th
End of Analysis:	18/10/2024

Water Testing Report (Physical, Chemical and Bacteriological)

S.N	Parameter/Test	As per BIS 10500:2012		Results				
		Desirable Limit	Permissible Limit	1	2	3	4	5
1	Physical appearance	clear	clear	Clear	Clear	Clear	Clear	Clear
2	Odour	Agreeable	Agreeable	Odourless	Odourless	Odourless	Odourless	Odourless
3	Turbidity NTU	1	5	0.62	0.58	0.59	0.55	0.67
4	pH	6.5 to 8.5	No Relaxation	7.22	7.45	7.52	7.81	7.66
5	Chlorides (mg/l)	250	1000	16.0	18.2	20.0	14.2	17.5
6	Total Hardness as CaCO ₃ (mg/l)	200	600	384.0	378.0	402.0	388.0	360.0
7	Calcium (mg/l)	75	200	64.4	62.8	64.0	68.0	58.0
8	Magnesium (mg/l)	30	100	44.6	42.4	44.0	46.0	42.8
9	Alkalinity as CaCO ₃ (mg/l)	200	600	174.0	162.0	186.0	168.0	184.0
10	Total Dissolve Solid (mg/l)	500	2000	418.0	438.0	380.0	431.0	392.0
11	Residual Free Chlorine (mg/l)	0.2	1.0	0.8	0.9	0.8	1.0	0.9
(Bacteriological Test)								
12	Total Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent	Absent
13	Fecal Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent	Absent

-End of Report-

- The results listed refer only to tested sample and applicable parameters.
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Yogendra Pal
Chemist

Anil Joshi
AAE

Anil Joshi

Anil Joshi

Anil Joshi
Authorised Signatory



District Level Water Quality Testing Laboratory Uttarakhand Jal Sansthan Nainital

Letter No:- 56

UJS /DLWQTML/2024-25

Date:18/10/2024

Name of Customer/ Organization:	EE UJS NAINITAL
Sample received By:	Yogendra Pal (Chemist)
Sample Code	DLWQTML/UJS/EE-02
Sample collected By:	Anil Joshi
Sample Receiving Date & Time:	15/10/2024 & 03:00pm
Sample Description:	Children park Tubwell 6 th ,7 th ,8 th ,9 th ,10 th
End of Analysis:	18/10/2024

Water Testing Report (Physical, Chemical and Bacteriological)

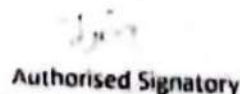
S.N	Parameter/Test	As per BIS 10500:2012		Results				
		Desirable Limit	Permissible Limit	6	7	8	9	10
1	Physical appearance	clear	clear	Clear	Clear	Clear	Clear	Clear
2	Odour	Agreeable	Agreeable	Odourless	Odourless	Odourless	Odourless	Odourless
3	Turbidity NTU	1	5	0.60	0.55	0.62	0.54	0.59
4	pH	6.5 to 8.5	No Relaxation	7.44	7.85	7.65	7.04	7.21
5	Chlorides (mg/l)	250	1000	20.0	21.2	19.5	18.2	21.0
6	Total Hardness as CaCO ₃ (mg/l)	200	600	360.0	408.0	390.0	384.0	374.0
7	Calcium (mg/l)	75	200	63.4	60.2	62.8	64.2	61.8
8	Magnesium (mg/l)	30	100	43.1	42.4	44.3	44.4	41.0
9	Alkalinity as CaCO ₃ (mg/l)	200	600	184.0	148.0	190.0	164.0	180.0
10	Total Dissolve Solid (mg/l)	500	2000	416.0	427.0	408.0	398.0	328.0
11	Residual Free Chlorine (mg/l)	0.2	1.0	1.0	1.0	0.9	0.9	0.9
(Bacteriological Test)								
12	Total Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent	Absent
13	Fecal Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent	Absent

-End of Report-

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 Chemist
 Joshi
 A P E


 Y P


 Authorised Signatory



District Level Water Quality Testing Laboratory Uttarakhand Jal Sansthan Nainital

Letter No:- 58

UJS /DLWQTML/2024-25

Date:18/10/2024

Name of Customer/ Organization:	EE UJS NAINITAL
Sample received By:	Yogendra Pal (Chemist)
Sample Code	DLWQTML/UJS/EE-03
Sample collected By:	Anil Joshi
Sample Receiving Date & Time:	15/10/2024 & 03:15pm
Sample Description:	1). Old Tubewell Sukhatal 1 st ,2 nd 2). sukhatal new 1 st ,2 nd
End of Analysis:	18/10/2024

Water Testing Report (Physical, Chemical and Bacteriological)

S.N	Parameter/Test	As per BIS 10500:2012		Results			
		Desirable Limit	Permissible Limit	1	1	2	1
1	Physical appearance	clear	clear	Clear	Clear	Clear	Clear
2	Odour	Agreeable	Agreeable	Odourless	Odourless	Odourless	Odourless
3	Turbidity NTU	1	5	0.52	0.48	0.67	0.84
4	pH	6.5 to 8.5	No Relaxation	7.35	7.88	7.57	7.37
5	Chlorides (mg/l)	250	1000	15.0	17.2	18.6	17.4
6	Total Hardness as CaCO ₃ (mg/l)	200	600	348.0	380.0	368.0	394.0
7	Calcium (mg/l)	75	200	59.8	54.8	53.6	60.0
8	Magnesium (mg/l)	30	100	33.2	40.4	38.6	42.3
9	Alkalinity as CaCO ₃ (mg/l)	200	600	168.0	160.0	144.0	134.0
10	Total Dissolve Solid (mg/l)	500	2000	418.0	438.0	380.0	431.0
11	Residual Free Chlorine (mg/l)	0.2	1.0	0.9	0.8	0.9	0.8
12	Total Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent
13	Fecal Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent

-End of Report-

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Yogendra Pal
Chemist

Anil Joshi
A.N.E

Anil Joshi
A.N.E

Anil Joshi
Authorised Signatory



District Level Water Quality Testing and Monitoring Laboratory Uttarakhand Jal Sansthan Nainital

Test Report Id :- 61

UJS / DLWQTML / 2024 - 25

Date: 18/10/2024

Name of Customer/ Organization:	EE UJS Nainital
Sample received By:	Yogendra Pal (Chemist)
Sample collected By:	Anil Joshi
Sample Receiving Date	15/10/2024 & 3:45pm
Sample Description:	New Pump House tubewell
End of Analysis:	18/10/2024

Water Testing Report

S.N	Parameter/Test	As per BIS 10500:2012		Results Of Water Sample
		Desirable Limit	Permissible Limit	
	Under Chemical Scope			1
1	Colour , Hazen	clear	clear	clear
2	Odour	Agreeable	Agreeable	Odourless
3	Turbidity NTU	1	5	0.61
4	pH	6.5 to 8.5	No Relaxation	7.92
5	Chlorides (mg/l)	250	1000	37.0
6	Total Hardness as CaCO ₃ (mg/l)	200	600	372.0
7	Calcium (mg/l)	75	200	64.0
8	Magnesium (mg/l)	30	100	38.4
9	Alkalinity as CaCO ₃ (mg/l)	200	600	148.0
10	Total Dissolve Solid (mg/l)	500	2000	424.0
11	ResidualFree Chlorine(mg/l)	0.2	1.0	1.0
(Bacteriological Test)				
12	TotalColiform (MPN/100ml)	Absent	Absent	Absent
13	FecalColiform (MPN/100ml)	Absent	Absent	Absent

-End of Report-

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Chemist

Joshi
AAE

18/10/24

By
EE

Joshi

Authorised Signatory



District Level Water Quality Testing Laboratory Uttarakhand Jal Sansthan Nainital

Letter No:- 78

UJS/DLWQTML/2024-25

Date:20/11/2024

Name of Customer/ Organization:	EE UJS NAINITAL
Sample received By:	Yogendra Pal (Chemist)
Sample Code	DLWQTML/UJS/EE-03
Sample collected By:	Anil Joshi
Sample Receiving Date & Time:	18/11/2024 & 10:15am
Sample Description:	1). Old Tubewell Sukhatal 1 st ,2 nd 2). sukhatal new 1 st ,2 nd
End of Analysis:	20/11/2024

Water Testing Report (Physical, Chemical and Bacteriological)

S.N	Parameter/Test	As per BIS 10500:2012		Results			
		Desirable Limit	Permissible Limit	1	1	2	1
1	Physical appearance	clear	clear	Clear	Clear	Clear	Clear
2	Odour	Agreeable	Agreeable	Odourless	Odourless	Odourless	Odourless
3	Turbidity NTU	1	5	0.60	0.58	0.57	0.64
4	pH	6.5 to 8.5	No Relaxation	7.65	7.58	7.77	7.47
5	Chlorides (mg/l)	250	1000	18.0	22.2	20.6	27.4
6	Total Hardness as CaCO ₃ (mg/l)	200	600	378.0	390.0	358.0	364.0
7	Calcium (mg/l)	75	200	58.8	55.8	54.6	53.0
8	Magnesium (mg/l)	30	100	34.2	39.4	40.6	41.3
9	Alkalinity as CaCO ₃ (mg/l)	200	600	188.0	170.0	164.0	174.0
10	Total Dissolve Solid (mg/l)	500	2000	416.0	418.0	400.0	411.0
11	Residual Free Chlorine(mg/l)	0.2	1.0	0.9	0.8	0.9	1.0
12	Total Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent
13	Fecal Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent

-End of Report-

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Yogendra Pal
Chemist
Yoshi
A.A.C.

Anil Joshi
A.A.C.

Joshi
Authorised Signatory



District Level Water Quality Testing Laboratory Uttarakhand Jal Sansthan Nainital

Letter No:- 76

UJS /DLWQTML/2024-25

Date:20/11/2024

Name of Customer/ Organization:	EE UJS NAINITAL
Sample received By:	Yogendra Pal (Chemist)
Sample Code	DLWQTML/UJS/EE-02
Sample collected By:	Anil Joshi
Sample Receiving Date & Time:	18/11/2024 & 11:15am
Sample Description:	Children park Tubwell 6 th ,7 th ,8 th ,9 th ,10 th
End of Analysis:	20/11/2024

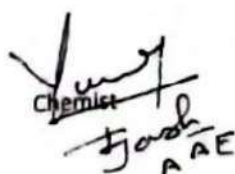
Water Testing Report

(Physical, Chemical and Bacteriological)

S.N	Parameter/Test	As per BIS 10500:2012		Results				
		Desirable Limit	Permissible Limit	6	7	8	9	10
1	Physical appearance	clear	clear	Clear	Clear	Clear	Clear	Clear
2	Odour	Agreeable	Agreeable	Odourless	Odourless	Odourless	Odourless	Odourless
3	Turbidity NTU	1	5	0.62	0.58	0.63	0.55	0.63
4	pH	6.5 to 8.5	No Relaxation	7.84	7.72	7.68	7.75	7.58
5	Chlorides (mg/l)	250	1000	30.0	22.2	18.2	17.5	25.0
6	Total Hardness as CaCo ₃ (mg/l)	200	600	410.0	404.0	390.0	394.0	398.0
7	Calcium (mg/l)	75	200	66.4	65.2	59.8	57.2	60.8
8	Magnesium (mg/l)	30	100	45.1	46.4	40.3	38.4	39.0
9	Alkalinity as CaCo ₃ (mg/l)	200	600	174.0	184.0	180.0	194.0	170.0
10	Total Dissolve Solid (mg/l)	500	2000	426.0	438.0	418.0	416.0	398.0
11	ResidualFree Chlorine(mg/l)	0.2	1.0	1.0	1.0	0.9	1.0	1.1
(Bacteriological Test)								
12	TotalColiform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent	Absent
13	FecalColiform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent	Absent

-End of Report-

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 Chemist
 Joshi
 AAE


 AAE


 Authorised Signatory



District Level Water Quality Testing Laboratory Uttarakhand Jal Sansthan Nainital

Letter No:- 72

UJS /DLWQTML/2024-25

Date:20/11/2024

Name of Customer/ Organization:	EE UJS NAINITAL
Sample received By:	Yogendra Pal (Chemist)
Sample Code	DLWQTML/UJS/EE-01
Sample collected By:	Anil Joshi
Sample Receiving Date & Time:	18/11/2024 & 10:30am
Sample Description:	Children park Tubewell 1 st , 2 nd , 3 rd , 4 th , 5 th
End of Analysis:	20/11/2024

Water Testing Report (Physical, Chemical and Bacteriological)

S.N	Parameter/Test	As per BIS 10500:2012		Results				
		Desirable Limit	Permissible Limit	1	2	3	4	5
1	Physical appearance	clear	clear	Clear	Clear	Clear	Clear	Clear
2	Odour	Agreeable	Agreeable	Odourless	Odourless	Odourless	Odourless	Odourless
3	Turbidity NTU	1	5	0.63	0.55	0.60	0.65	0.67
4	pH	6.5 to 8.5	No Relaxation	7.32	7.55	7.72	7.71	7.86
5	Chlorides (mg/l)	250	1000	18.0	18.2	20.0	14.2	17.5
6	Total Hardness as CaCO ₃ (mg/l)	200	600	404.0	388.0	412.0	388.0	390.0
7	Calcium (mg/l)	75	200	67.4	65.8	69.0	64.0	68.0
8	Magnesium (mg/l)	30	100	44.6	43.4	45.0	40.0	43.8
9	Alkalinity as CaCO ₃ (mg/l)	200	600	164.0	152.0	166.0	168.0	174.0
10	Total Dissolve Solid (mg/l)	500	2000	428.0	408.0	430.0	411.0	402.0
11	Residual Free Chlorine (mg/l)	0.2	1.0	1.0	1.0	0.8	1.0	0.9
(Bacteriological Test)								
12	Total Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent	Absent
13	Fecal Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent	Absent

-End of Report-

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 Chemist

 Anil Joshi

 Yogendra Pal


 Authorised Signatory



District Level Water Quality Testing and Monitoring Laboratory Uttarakhand Jal Sansthan Nainital

Test Report Id :- 80

UJS / DLWQTML / 2024 - 25

Date: 20/11/2024

Name of Customer/ Organization:	EE UJS Nainital
Sample received By:	Yogendra Pal (Chemist)
Sample collected By:	Anil Joshi
Sample Receiving Date	18/11/2024 & 12:45pm
Sample Description:	New Pump House tubewell
End of Analysis:	20/11/2024

Water Testing Report

S.N	Parameter/Test	As per BIS 10500:2012		Results Of Water Sample
		Desirable Limit	Permissible Limit	
	Under Chemical Scope			1
1	Colour , Hazen	clear	clear	clear
2	Odour	Agreeable	Agreeable	Odourless
3	Turbidity NTU	1	5	0.60
4	pH	6.5 to 8.5	No Relaxation	7.52
5	Chlorides (mg/l)	250	1000	27.0
6	Total Hardness as CaCO ₃ (mg/l)	200	600	382.0
7	Calcium (mg/l)	75	200	62.0
8	Magnesium (mg/l)	30	100	37.4
9	Alkalinity as CaCO ₃ (mg/l)	200	600	168.0
10	Total Dissolve Solid (mg/l)	500	2000	414.0
11	Residual Free Chlorine (mg/l)	0.2	1.0	1.0
(Bacteriological Test)				
12	Total Coliform (MPN/100ml)	Absent	Absent	Absent
13	Fecal Coliform (MPN/100ml)	Absent	Absent	Absent

-End of Report-

1. The results listed refer only to tested sample and applicable parameters.
2. This certificate is not to be reproduced wholly or in parts promotional publicity or legal purpose without permission of authority of testing laboratory.
3. The samples will be destroyed after fifteen days from the date of issue of test certificate, unless otherwise agreed with customer.

Yogendra Pal
Chemist

Yogendra Pal
AAE

Yogendra Pal
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Yogendra Pal
R

Yogendra Pal

Authorised Signatory



District Level Water Quality Testing Laboratory Uttarakhand Jal Sansthan Nainital

Letter No:- 92

UJS /DLWQTML/2024-25

Date:14/12/2024

Name of Customer/ Organization:	EE UJS NAINITAL
Sample received By:	Yogendra Pal (Chemist)
Sample Code	DLWQTML/UJS/EE-01
Sample collected By:	Anil Joshi
Sample Receiving Date & Time:	12/12/2024 & 3:30pm
Sample Description:	Children park Tubewell 1 st , 2 nd , 3 rd , 4 th , 5 th
End of Analysis:	14/12/2024


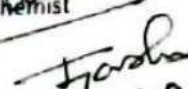
Water Testing Report

(Physical, Chemical and Bacteriological)

S.N	Parameter/Test	As per BIS 10500:2012		Results				
		Desirable Limit	Permissible Limit	1	2	3	4	5
1	Physical appearance	clear	clear	Clear	Clear	Clear	Clear	Clear
2	Odour	Agreeable	Agreeable	Odourless	Odourless	Odourless	Odourless	Odourless
3	Turbidity NTU	1	5	0.53	0.60	0.62	0.55	0.57
4	pH	6.5 to 8.5	No Relaxation	7.22	7.75	7.81	7.48	7.46
5	Chlorides (mg/l)	250	1000	20.0	19.2	21.0	24.2	18.0
6	Total Hardness as CaCO ₃ (mg/l)	200	600	408.0	398.0	402.0	387.0	400.0
7	Calcium (mg/l)	75	200	69.4	58.8	65.0	58.0	64.0
8	Magnesium (mg/l)	30	100	45.6	44.4	47.0	39.0	41.8
9	Alkalinity as CaCO ₃ (mg/l)	200	600	184.0	182.0	176.0	178.0	174.0
10	Total Dissolve Solid (mg/l)	500	2000	478.0	428.0	463.0	398.0	456.0
11	Residual Free Chlorine (mg/l)	0.2	1.0	1.0	1.0	0.9	1.0	1.0
(Bacteriological Test)								
12	Total Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent	Absent
13	Fecal Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent	Absent

-End of Report-

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 Chemist

 Anil Joshi
 AAE


 Anil Joshi


 Anil Joshi


 Anil Joshi
 Authorised Signatory



District Level Water Quality Testing Laboratory Uttarakhand Jal Sansthan Nainital

Letter No:- 96

UJS /DLWQTML/2024-25

Date:12/12/2024

Name of Customer/ Organization:	EE UJS NAINITAL
Sample received By:	Yogendra Pal (Chemist)
Sample Code	DLWQTML/UJS/EE-02
Sample collected By:	Anil Joshi
Sample Receiving Date & Time:	12/12/2024 & 02:15pm
Sample Description:	Children park Tubwell 6 th ,7 th ,8 th ,9 th ,10 th
End of Analysis:	14/12/2024

Water Testing Report (Physical, Chemical and Bacteriological)

S.N	Parameter/Test	As per BIS 10500:2012		Results				
		Desirable Limit	Permissible Limit	6	7	8	9	10
1	Physical appearance	clear	clear	Clear	Clear	Clear	Clear	Clear
2	Odour	Agreeable	Agreeable	Odourless	Odourless	Odourless	Odourless	Odourless
3	Turbidity NTU	1	5	0.57	0.48	0.53	0.60	0.57
4	pH	6.5 to 8.5	No Relaxation	7.54	7.22	7.18	7.25	7.88
5	Chlorides (mg/l)	250	1000	24.0	32.2	35.0	27.2	20.0
6	Total Hardness as CaCO ₃ (mg/l)	200	600	402.5	398.0	406.0	397.0	389.5
7	Calcium (mg/l)	75	200	65.4	59.3	64.8	58.5	60.5
8	Magnesium (mg/l)	30	100	46.2	45.5	47.3	42.2	40.0
9	Alkalinity as CaCO ₃ (mg/l)	200	600	194.0	186.0	177.0	184.0	187.0
10	Total Dissolve Solid (mg/l)	500	2000	456.0	420.0	458.0	415.0	429.0
11	Residual Free Chlorine (mg/l)	0.2	1.0	1.0	1.0	1.0	1.0	1.0
(Bacteriological Test)								
12	Total Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent	Absent
13	Fecal Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent	Absent

-End of Report-

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- The samples will be destroyed after fifteen days from the date of issue of test certificate, unless otherwise agreed with customer.

Yogendra Pal
Chemist
Joshi
P.A.E.

Anil Joshi
Joshi
P.A.E.

Anil Joshi
Authorised Signatory



District Level Water Quality Testing Laboratory Uttarakhand Jal Sansthan Nainital

Letter No:- 97

UJS /DLWQTML/2024-25

Date:14/12/2024

Name of Customer/ Organization:	EE UJS NAINITAL
Sample received By:	Yogendra Pal (Chemist)
Sample Code	DLWQTML/UJS/EE-03
Sample collected By:	Anil Joshi
Sample Receiving Date & Time:	12/12/2024 & 03:15pm
Sample Description:	1). Old Tubewell Sukhatal 1 st ,2 nd 2). sukhatal new 1 st ,2 nd
End of Analysis:	14/12/2024

Water Testing Report

(Physical, Chemical and Bacteriological)

S.N	Parameter/Test	As per BIS 10500:2012		Results			
		Desirable Limit	Permissible Limit	1	1	2	1
1	Physical appearance	clear	clear	Clear	clear	clear	Clear
2	Odour	Agreeable	Agreeable	Odourless	Odourless	Odourless	Odourless
3	Turbidity NTU	1	5	0.62	0.60	0.58	0.55
4	pH	6.5 to 8.5	No Relaxation	7.85	7.52	7.55	7.37
5	Chlorides (mg/l)	250	1000	22.0	18.0	14.0	25.0
6	Total Hardness as CaCO ₃ (mg/l)	200	600	382.0	352.0	362.0	355.0
7	Calcium (mg/l)	75	200	60.8	54.0	57.8	58.0
8	Magnesium (mg/l)	30	100	37.2	38.5	40.4	39.5
9	Alkalinity as CaCO ₃ (mg/l)	200	600	178.0	186.0	172.0	166.0
10	Total Dissolve Solid (mg/l)	500	2000	426.0	432.0	438.0	420.0
11	Residual Free Chlorine (mg/l)	0.2	1.0	1.0	1.0	1.0	1.0
12	Total Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent
13	Fecal Coliform (MPN/100ml)	Absent	Absent	Absent	Absent	Absent	Absent

-End of Report-

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Yogendra Pal
 Chemist
 J. Joshi
 AAC

Anil Joshi
 AAC

Anil Joshi
 Authorised Signatory



District Level Water Quality Testing and Monitoring Laboratory Uttarakhand Jal Sansthan Nainital

Test Report Id :- 101

UJS / DLWQTML / 2024 - 25

Date: 14/12/2024

Name of Customer/ Organization:	EE UJS Nainital
Sample received By:	Yogendra Pal (Chemist)
Sample collected By:	Anil Joshi
Sample Receiving Date	12/12/2024 & 10:45am
Sample Description:	New Pump House tubewell
End of Analysis:	14/12/2024

Water Testing Report

S.N	Parameter/Test	As per BIS 10500:2012		Results Of Water Sample
		Desirable Limit	Permissible Limit	
	Under Chemical Scope	Desirable Limit	Permissible Limit	1
1	Colour, Hazen	clear	clear	clear
2	Odour	Agreeable	Agreeable	Odourless
3	Turbidity NTU	1	5	0.59
4	pH	6.5 to 8.5	No Relaxation	7.66
5	Chlorides (mg/l)	250	1000	24.0
6	Total Hardness as CaCO ₃ (mg/l)	200	600	375.0
7	Calcium (mg/l)	75	200	61.0
8	Magnesium (mg/l)	30	100	47.0
9	Alkalinity as CaCO ₃ (mg/l)	200	600	188.0
10	Total Dissolve Solid (mg/l)	500	2000	454.0
11	Residual Free Chlorine (mg/l)	0.2	1.0	1.0
(Bacteriological Test)				
12	Total Coliform (MPN/100ml)	Absent	Absent	Absent
13	Fecal Coliform (MPN/100ml)	Absent	Absent	Absent

-End of Report-

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Authorised Signatory



कार्यालय नगर पालिका परिषद, नैनीताल



E-mail - nppnainital@gmail.com

(फ़ोन - 05942-235153)

पत्रक - 1037 / NV-2(a)

दिनांक :- 31.12.2024

60

सेवा में

क्षेत्रीय अधिकारी,
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड,
हल्द्वानी, नैनीताल।

विषय :- मा0 एन0जी0टी0 में योजित मूल आवेदन 1335/2024 दिनांक 02.12.2024 हेमन्त सिंह गोनिया बनाम उत्तराखण्ड राज्य के संबंध में।

महोदय,

कृपया उपर्युक्त विषय का संदर्भ ग्रहण करने का कष्ट करें, जिसमें पौड मुख्यालय के पत्र यूकेपीसीडी/एच0ओ0/सा0-183-835/2024 दिनांक 11.12.2024 के द्वारा मा0 एन0जी0टी0 में योजित मूल आवेदन सं0 1335/2224 हेमन्त सिंह गोनिया बनाम उत्तराखण्ड राज्य के संबंध में निरीक्षण हेतु दिनांक 27.12.2024 की तिथि नियत की गयी थी, जिसमें निरीक्षण के उपरान्त दिवसवार आख्या निम्नवत् है -

1. नगर पालिका परिषद, नैनीताल क्षेत्रान्तर्गत कुल 15 वार्डों में 11.46 वर्गकिमी0 क्षेत्रफल में 41377 जनसंख्या निवासरत है। कुल 15 वार्डों में दैनिक रूप से 17-20 टन अपशिष्ट उत्पादित होता है, जिसे पालिका द्वारा डोर दू डोर व्यवस्था से एकत्र करने हेतु मल्लोताल स्थित मेट्रोपोल परिसर के ट्रांसफर स्टेशन में ले जाया जाता है, जिसे प्रतिदिन कूड़ा वाहनों यथा डम्पर, कॉम्पेक्टर के माध्यम से निरतारण हेतु ट्रेडिंग ग्राउण्ड गौलापार हल्द्वानी भेजा जाता है। यह भी अवगत कराना है कि नैनीताल नगर क्षेत्रान्तर्गत कोई भी अंधिय स्थल नहीं है।
2. नगर पालिका परिषद, नैनीताल क्षेत्रान्तर्गत नैनीताल में में सफाई व्यवस्था के सुचारु संचालन हेतु 05 कार्मिकों की तैनाती की गयी है। (संलग्न आदेश)
3. नगर पालिका परिषद, नैनीताल क्षेत्रान्तर्गत प्रतिव्यक्ति एकत्रित होने वाले अपशिष्ट की मात्रा निम्नानुसार है -

क्रमांक	वार्ड का नाम	जनसंख्या	प्रतिदिन उत्पादित अपशिष्ट की मात्रा (टन में)
01	स्टाफ हाउस	3128	1.25
02	शेर का डांडा	3481	1.39
03	राजभवन	3172	1.27
04	इरिन्गर	2409	0.96
05	स्नोव्यू	3072	1.23
06	नारायण नगर	2524	1.01
07	सूखाताल	3384	1.35

अधिशारी/अधिकारी
नगर पालिका परिषद
नैनीताल

08	अगारपाटा	2482	0.99
09	अपरमाल	3364	1.35
10	नैनीताल क्लब	2623	1.05
11	श्री कृष्णापुर	2317	0.93
12	सैनिक स्कूल	2241	0.90
13	आवागढ़	2391	0.96
14	मल्लीताल बाजार	2479	0.99
15	तल्लीताल बाजार	2310	0.92
	कुल		16.6

4. नगर पालिका परिषद, नैनीताल द्वारा National Mission on Himalaya Studies (NMHS). An Innovative Approach for the Collection, Segregation and upcycling of Solid waste अमृतम परियोजना के अन्तर्गत अपशिष्ट निस्तारण हेतु निम्न गरीबों स्थापित की जाने की कार्यवाही गतिमान है-

- 1- 03 Trommel machines for segregation of mix waste.
- 2- 02 composting machines for waste to compost work.
- 3- 01 waste to fuel plant for turning plastic waste into furnace oil.
- 4- 01 fatka machine for polythene cleaning.
- 5- 01 shredder machine for shredding plastic waste into small pieces.
- 6- 01 incinerator for incineration for RDF.

5. नगर पालिका परिषद, नैनीताल द्वारा सफाई व्यवस्था दुरुस्त किये जाने हेतु नगर के विभिन्न स्थलों यथा, मोलरोड, पालिका सीमाओं, बाजार क्षेत्र तथा विभिन्न वार्डों में 50 लॉटर के 40 (Twin Bin) गीला एवं सूखा कूड़ा हेतु कूड़ादान स्थापित किये गये हैं। संबंधित स्थलों में जनसामान्य एवं पर्यटकों द्वारा कूड़ा निस्तारण हेतु उक्त कूड़ादानों का प्रयोग किया जायेगा जिससे अनावश्यक यत्र-तत्र फैलने वाले कूड़े की समस्या का समाधान होगा।

6. "उत्तराखण्ड कूड़ा फेंकना एवं थूकना प्रतिषेध अधिनियम-2016" का उल्लंघन करने पर संबंधितों के विरुद्ध पालिका द्वारा चालानी कार्यवाही चालानी कार्यवाही की जा रही है, तथा माह नवम्बर, 2024 तक चालानों का विवरण निम्नवत् है-

क्रम सं०	जनपद का नाम	विगत माह तक किये गये कुल चालानों की संख्या	माह में किये गये कुल चालानों की संख्या	कुल चालानों की संख्या	विगत माह तक जुर्माने के रुप में वसूल की गयी घनराशि	माह में जुर्माने के रुप में वसूल की गयी घनराशि	जुर्माने के रुप में वसूल की गयी कुल घनराशि	अभ्युक्ति
1	2	3	4	5	6	7	8	9
01	नैनीताल	2147	59	2206	834287	52750	887037	

अधिसारी अधिकारी
नगर पालिका परिषद

7. सार्वजनिक स्थलों/मार्गों/कूड़ा एकत्रीकरण स्थलों पर निगरानी हेतु सी0सी0टी0वी0 कैमरे स्थापित किये जाने हेतु निकाय अन्तर्गत सर्वे उपरान्त चयनित मुख्य स्थलों यथा, मल्लीताल भारतीय स्टेट बैंक के समीप, मालरोड कैनेडी पार्क तथा ठंडी सड़क के प्रारम्भ में खुले में कूड़ा फेंकने वालों पर निगरानी हेतु कैमरे स्थापित कर मॉनिटरिंग की जा रही है तथा अन्य चयनित स्थलों पर भी सी0सी0टी0वी0 कैमरे शीघ्र ही स्थापित की दिये जाएंगे।
8. पालिका प्रशासन द्वारा कूड़े के एकत्रीकरण/निस्तारण से संबंधित शिकायतों को ग्य फोटोग्राफस दर्ज करवाने हेतु नागरिकों की सुविधा हेतु एक व्हाट्सएप नम्बर 9149274469 जारी किया गया है। जिसमें आमजनता कूड़े के एकत्रीकरण/निस्तारण से संबंधित शिकायतों को ग्य फोटोग्राफस दर्ज करवा सकती है, जिसका निस्तारण शिकायत प्राप्त होने के 24 घण्टे के भीतर कर दिया जाता है। नगर पालिका परिषद, नैनीताल द्वारा शिकायत वाहन पिक्अप (Complaint Vehicle) तैयार की गयी है जिससे जनता द्वारा कूड़े से संबंधित शिकायत प्राप्त होने पर समस्या का निस्तारण किया जाता है।
9. नगर पालिका परिषद, नैनीताल द्वारा एस0डब्ल्यूएम0 नियम 2016 के अनुपालन सुनिश्चित करते हुए नगर पालिका क्षेत्रान्तर्गत पालिका द्वारा 15 वार्डों में डोर टू डोर कूड़ा जागरूकता एवं कूड़ा पृथक्कीकरण अभियान से जोड़ा गया है। नगर पालिका परिषद, नैनीताल द्वारा एम0आर0एफ0 सेंटर में संरक्षित सूखे कूड़े को रिसाईकिलिंग प्लांट में भेजा जाता है। जिससे वर्तमान तक निकाय को मई, 2024 से नवम्बर, 2024 तक कुल रु0 53,750/-की धनराशि प्राप्त हुई है। (विवरण संलग्न)
10. सार्वजनिक स्थानों व मुख्य पर्यटक स्थलों पर कूड़ा खुले में न डालने व कूड़ादान में ही कूड़े का निस्तारण करने के पर्याप्त निर्देश व चेतावनी युक्त बोर्ड/होर्डिंग स्थापित हैं।

उपरोक्त के अतिरिक्त पालिका द्वारा प्लास्टिक वेस्ट मैनेजमेंट हेतु inREPLACE कार्यक्रम के अन्तर्गत IPE Global संस्था के साथ मिलकर प्लास्टिक अपशिष्ट प्रबंधन हेतु कार्य किया जा रहा है, जिसका संक्षिप्त विवरण निम्नवत् है-

The 'Innovations for Reducing Plastic for Cleaner Environment in India (inREPLACE) Activity', is a five-year Cooperative Agreement between USAID and Ministry of Environment, forest and climate change. The goal of inREPLACE is 'to reduce plastic pollution (including in the marine environment) in India. The purpose is 'to accelerate circularity and innovations in plastic waste management in India.'

IPE Global is leading on the implementation of inREPLACE with support from consortium partners as Administrative Staff College of India (ASCI), Athena Infonomics, FICCI (The Federation of Indian Chambers of Commerce and Industry), Pyxera Global, Chintan Environment Research and Action Group, Recycle India Foundation.

The objectives of inREPLACE are to:

नगरपालिका
पालिका परिषद

Objective 1: Improve solid waste management policies, planning, infrastructure, and services focusing on plastic pollution. 149

Sub-Objective 1.1: Demonstrate improvement in SVM/Plastic Waste Management (PWM) policies and systems at the state and city levels.

Sub-Objective 1.2: Enhance stakeholder capacity (government, non-government, informal workers) and awareness for better PWM.

Objective 2: Address lifecycle impact of plastic by promoting a circular economy and an innovative ecosystem.

Sub-Objective 2.1: Help the government facilitate and private sector transition to a more effective circular plastics economy.

Sub-Objective 2.2: Develop an ecosystem for innovations on plastic alternatives and increased circularity.

inREPLACE Strategic Framework - Key Intervention Pillars

1. **Plastic Waste Reduction Action Plan:** Comprehensive strategies for reducing plastic waste through an action plan.
2. **City Challenge Fund:** Financial incentives for innovative city-level waste management solutions.
3. **Capacity Building and Lighthouse Cities:** Training programs and model cities showcasing best practices.
4. **GARIMA and Swachha Sahelis:** Empowering informal waste workers especially woman waste workers.
5. **Green Nudges:** Promoting eco-friendly behaviors among school and college students and active community members.
6. **Zero Plastic Waste Rating System:** Evaluating and rating cities on their waste management performance especially focus on Bulk waste generator, primarily focused on hospitality sector.
7. **inREPLACE E-marketplace:** A digital platform for trading recyclable materials.
8. **inREPLACE Circularity Hub:** Promoting a circular economy.

Objectives and Results

- **Enhanced Capacities:** Strengthening institutions and individuals.
- **Reduced Plastic Waste Generation:** Promoting sustainable practices.
- **Increased Circularity:** Enhancing recycling and reuse.
- **Accelerated Innovations:** Supporting R&D and innovative solutions.
- **Improved Policies and Systems:** Enhancing solid waste management policies.
- **Private Sector Engagement:** Facilitating private sector participation.

How Will We Work?

Through inREPLACE's National Technical Support Unit, State Anchors, and Program City Teams, the initiative will focus on:

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अधिसारी/अधिकारी
नगर पालिका परिषद
नेपाल

Technical Assistance:

- o Demonstrating and implementing innovative plastic waste management models.
- o Stakeholder engagement and outreach.
- o Capacity development and training programs.
- **Policy and Regulatory Support:**
 - o Policy reviews and recommendations.
 - o Innovation and technology adoption.
 - o Access to funding through blended finance and government schemes.
- **Partnerships and Collaboration:**
 - o Leveraging national and international expertise.
- **Monitoring and Evaluation:**
 - o Improved data collection and performance systems.

Proposed Support

- Develop a comprehensive 5-year city-level plastic waste management plan.
- Strengthen bye-laws and provide technical support for regulatory compliance.
- Onboard ULBs on EPR portals for enhanced benefits.
- Introduce sustainable alternatives for single-use plastics.
- Support waste segregation, recycling, and informal sector integration.
- Establish robust monitoring systems and linkages with recyclers.

अतः उपरोक्तानुसार आख्या महोदय के अपलोकनार्थ सेवा में प्रेषित है।

नगर पालिका परिषद, सुन्दर नैनीताल

भवदीय,

(दीपक गोस्वामी)

अधिसासी अधिकारी (श्रेणी-1),

नगर पालिका परिषद, नैनीताल।

अधिसासी अधिकारी

नगर पालिका परिषद

नैनीताल

//TRUE TRANSALETED COPY//

ANNEXURE -06

**OFFICE OF MUNICIPAL COUNCIL,
NAINITAL**

E-mail :nppnainital@gmail.com

(Phone No.05042-235153)

Letter No./837/XV-2(a)

Date : 31.12.2024

To:

The Regional Officer,
Uttarakhand Pollution Control Board,
Haldwani, Nainital.

Subject- Regarding the Original Application
No.1335/2024 filed in Hon'ble NGT, dated
02.12.2024 - Hemant Singh Gonia vs
State of Uttarakhand.

Sir,

Please take the trouble to refer to the above
subject, in which the date of 27.12.2024 was fixed
for inspection in respect of the Original Application
No.1335/2224 filed in Hon'ble NGT - Hemant Singh
Gonia vs State of Uttarakhand by the letter
UKREPCHI/H.O/S.-183-035/2024, dated

11.12.2024 of the Board Headquarters, in which the point wise report after inspection is as follows -

1. Total 41,377 population resides in 11.46 sq km area in total 15 wards under Nagar Palika Parishad, Nainital area. 17-20 tons of waste is generated daily in total 15 wards, which is collected by the municipality through door to door system and taken to the transfer station of Metropol complex located in Mallital, which is sent daily to Trenching Ground Gaulapar, Haldwani for disposal through garbage vehicles such as dumper, compactor. It is also to be informed that there is no dumping site within Nainital city area.

2. 05 personnel have been deployed for smooth operation of cleaning system in Naini Lake under Nagar Palika Parishad, Nainital area.
(Attached order)

3. The amount of waste collected per ward under Nagar Palika Parishad, Nainital area is as follows-

No.	Name of Ward	Population	Amount of waste generated per day (In Tonn)
01	Staff House	3128	1.25
02	Sher Ka Danda	3481	1.39
03	Rajbhawan	3172	1.27
04	Harinagar	2409	0.96
05	Snow-view	3072	1.23
06	Narayan Nagar	2524	1.01
07	Sukhatal	3384	1.35
08	Ayarpata	2484	0.99
09	Aparmall	3364	1.35
10	Nainital Club	2623	1.05
11	Shri Krishnapur	2317	0.93
12	Sainik School	2241	0.90
13	Avagarh	2391	0.96
14	Mallital Bazar	2479	0.99
15	Tallital Bazar	2310	0.92
		Total	16.6

4. The process of setting up the following machines for waste disposal under the Amritam Project by Nagar Palika Parishad, Nainital is underway:
 1. 03 Trommel machines for segregation of mix waste.
 2. 02 composting machines for waste to compost work.
 3. 01 waste to fuel plant for turning plastic waste into furnace oil.
 4. 01 fatka machine for polythene cleaning.
 5. 01 shredder machine for shredding plastic waste into small
 6. 01 Inclinator for inciration for RDF.
5. Nainital Municipal Council has installed 40 (Twin Bin) wet and dry garbage bins of 50 liters each at various places in the city such as Mall Road, Municipal limits, market area and various wards to improve the cleanliness system. The dustbins will be used by the

general public and tourists for garbage disposal at the respective places, which will solve the problem of unnecessary garbage spreading here and there.

6. Challan action is being taken by the municipality against the concerned for violating the Uttarakhand Littering and Spitting Prohibition Act-2016, and the details of challans till November, 2024 are as follows-

No.	District's Name	Total Challan in last Month	Total Challan in Current Month	Total Challans	Recovered Amount of Penalty in last Month	Recovered Amount of Penalty in Current Month	Total Amount of penalty recovered	Remarks
1	2	3	4	5	6	7	8	9
01	Nainital	2147	59	2206	834287	52750	887037	

7. For the installation of CCTV cameras for surveillance at public places/roads/garbage collection sites, after a survey has been conducted under the body, cameras have been installed at selected main locations such as Mallital, near State Bank of India, Mall Road, Kennedy Park and at the beginning of Thandi

Sadak to keep an eye on those who throw garbage in the open and monitoring is being done. CCTV cameras will soon be installed at other selected locations as well.

8. For the convenience of citizens, a WhatsApp number 9140274460 has been issued by the Municipal Administration to register complaints related to garbage collection/disposal along with photographs. Through this, the general public can register complaints related to garbage collection/disposal along with photographs, which are resolved within 24 hours of receiving the complaint. Nagar Palika Parishad, Nainital has prepared a Complaint Vehicle pickup, through which the problem is resolved on receiving complaints related to garbage from the public.
9. Ensuring compliance with SWM Rules 2016 by Nagar Palika Parishad, Nainital, the

municipality has been linked with door to door garbage awareness and garbage segregation campaign in 15 wards under the municipal area. The dry garbage preserved in the MRF Center is sent to the recycling plant by Nagar Palika Parishad, Nainital. Due to which till date the body has received a total amount of Rs.53,750/- from May, 2024 to November, 2024. (Details attached)

10. Adequate instructions and warning boards/hoardings have been installed at public places and main tourist places to not throw garbage in the open and to dispose of waste in dustbins only.

Apart from the above, the municipality is working for plastic waste management in collaboration with IPE Global under the IREPLACE program, a brief description of which is as follows:-

The "Innovations for Reducing Plastics for Cleaner Environment in India (inREPLACE) Activity', is a five-year Cooperative Agreement between USAID and Ministry of Environment, forest and climate change. The goal of inREPLACE is to reduce plastic pollution (including in the marine environment) in India. The purpose is to accelerate circularity and Innovations in plastic waste management in India.

IPE Global is leading on the implementation of inREPLACE with support from consortium partners as Administrative Staff College of India (ASCI), Athena Infonomics, FICCI (The Federation of Indian Chambers of Commerce and Industry), Pyxera Global, Chintan Environment Research and Action Group, Recycle India Foundation.

The objectives of in REPLACE are to:

Objective 1: Improve solid waste management (SWM) policies, planning, Infrastructure, and services focusing on

Sub-Objective 1.1: Demonstrate Improvement in SWM/Plastic Waste Management (PWM) policies and systems at the state and city levels.

Sub-Objective 1.2: Enhance stakeholder capacity (government, non-government, Informal workers) and awareness for PWM

Objective 2: Address lifecycle Impact of plastic by promoting a circular economy and an innovative ecosystem.

Sub-Objective 2.1: Help the government facilitate and private sector transition to a more effective circular plastics economy.

Sub-Objective 2.2: Develop and ecosystem for Innovations on plastic alternatives and Increased circularity.

In-REPLACE Strategic Framework-Key

Intervention Pillars-

1. Plastic Waste Reduction Action Plan: Comprehensive strategies for reducing plastic waste through an action plan.
2. City Challenge Fund: Financial Incentives for innovative city-level waste management solutions.
3. Capacity Building and Lighthouse Cities: Training programs and model cities showcasing best practices.
4. GARIMA and Swachtha Sahelis: Empowering informal waste workers especially woman waste workers.

5. Green Nudges: Promoting eco-friendly behaviours among school and college students and active community members.
6. Zero Plastic Waste Rating System: Evaluating and rating cities on their waste management performance especially focus on Bulk waste generator, primarily focused on hospitality sector.
7. In REPLACE E-marketplace: A digital platform for trading recyclable materials.
8. InREPLACE Circularity Hub: Promoting a circular economy.

Objectives and Results-

- Enhanced Capacities: Strengthening Institutions and Individuals.
- Reduced Plastic Waste Generation: Promoting sustainable practices.
- Increased Circularity: Enhancing recycling and reuse

- Accelerated Innovations: Supporting R&D and innovative solutions.
- Improved Policies and Systems: Enhancing solid waste management policies.
- Private Sector Engagement: Facilitating private sector participation,

How Will We Work?

Through InREPLACE's National Technical Support Unit, State Anchors, and Program City Teams, the initiative will focus on:

Technical Assistance:

- Demonstrating and Implementing innovative plastic waste management models.
- Stakeholder engagement and outreach.
- Capacity development and training programs.

Policy and Regulatory Support:

- Policy reviews and recommendations.
- Innovation and technology adoption.
- Access to funding through blended finance and government schemes.

Partnerships and Collaboration:

- Leveraging national and international expertise.

Monitoring and Evaluation:

- Improved data collection and performance systems.

Proposed Support

- Develop a comprehensive 5-year city-level plastic waste management plan.
- Strengthen bye-laws and provide technical support for regulatory compliance.
- Onboard ULBs on EPR portals for enhanced benefits.
- Strengthen bye-laws and provide technical support for regulatory compliance.
- Onboard ULBs on EPR portals for enhanced benefits.
- Introduce sustainable alternatives for single-use plastics.
- Support waste segregation, recycling, and informal sector integration.

- Establish robust monitoring systems and linkages with recyclers.

Therefore, the above report is forwarded to Sir for his perusal.

Sd/- (illegible)
(DEEPAK GOSWAMI)
Executive Officer (Category-1),
Nagar Palika Parishad, Nainital

पर्यटन सीजन एवं झील की सफाई कार्रवा को सुचारु रूप से संचालित किये जाने हेतु निम्नवत् अतिरिक्त चार्ज/स्थानों पर विद्यमान चक्रवर्ती के अनुरूप अग्रिम आदेशों तक निम्न रथागतारण जारी किये जाते हैं:-

क्र. सं.	कर्मचारी का नाम	वर्तमान तैनाती	नवीन कार्यक्षेत्र
01	श्री विकास पु० श्री रामचन्द्र	झील सफाई कार्य।	अपर माल चार्ज नं० 09 में सफाई कार्य हेतु।
02	श्री मनोज पु० श्री रामचरण	झील सफाई कार्य।	अपर माल चार्ज नं० 09 में सफाई कार्य हेतु।
03	श्री राहुल पु० श्री लीमिका	झील सफाई कार्य।	पंत पार्क चार्ज नं० 08 में सफाई कार्य हेतु।
04	श्री मनीष पु० श्री वृंदा	झील सफाई कार्य।	पंत पार्क चार्ज नं० 08 में सफाई कार्य हेतु।
06	श्री सनी पु० श्री विरेन्द्र	कूड़ा गाड़ी में कार्यरत।	झील सफाई कार्य।
07	श्री मोहित पु० श्री प्रमया	कूड़ा गाड़ी में कार्यरत।	झील सफाई कार्य।
08	श्री प्रमोद पु० श्री हरपाल	कूड़ा गाड़ी में कार्यरत।	झील सफाई कार्य।

अतः उक्त आदेश तत्काल प्रभाव में आनी होगे।


अधिशारी अधिकारी,
नगरपालिका परिषद, नैनीताल।
o/c

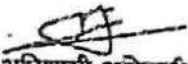
कार्यालय नगरपालिका परिषद नैनीताल।


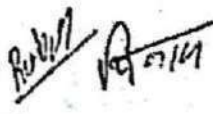
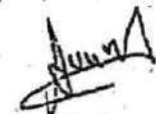
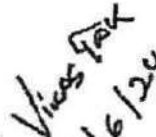
पत्रांक: 320/XV-6

दिनांक: 4-06-24

प्रतिलिपि:- निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. प्रशासक महोदय, नगरपालिका परिषद, नैनीताल।
2. अधिशारी अधिकारी महोदय, नगरपालिका परिषद, नैनीताल।
3. वरिष्ठ नगर स्वास्थ्य अधिकारी, नगरपालिका परिषद, नैनीताल।
4. सफाई निरीक्षक, न०पा०प०नैनीताल को इस निर्देश के साथ की समस्त झील कर्मचारियों से स्वयं के निर्देशन में कार्य करावेंगे एवं प्रतिदिन की उपस्थिति दर्ज किया जाना सुनिश्चित करेंगे।
5. क्षेत्रीय रा०स०ह० पंत पार्क चार्ज नं० 08, अपर माल चार्ज नं० 09 नगरपालिका परिषद, नैनीताल को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।
6. आदेश पुस्तिका में घसा हेतु।


अधिशारी अधिकारी,
नगरपालिका परिषद, नैनीताल।
o/c

Manit 
Rohit 
6-05-24
Vikas 
Vikas 
16/24

OFFICE ORDER

In order to run the cleaning system of the lake and tourist season smoothly, the following transfers are made till advance orders as per the necessary arrangements at the following marked ward places.

No.	Name of Employee	Present Posting	New Work Area
1	Sh. Vikas S/o. Sh. Ramchander	Lake Cleaning Work	For cleaning work in Upper Mall Road Ward 09
2	Sh. Manoj S/o. Sh. Ramcharan	Lake Cleaning Work	For cleaning work in Upper Mall Road Ward 09
3	Sh. Rahul S/o. Sh. Khimiya	Lake Cleaning Work	For cleaning work in Pant Park Road Ward 08
4	Sh. Manish S/o. Sh. Kripal	Lake Cleaning Work	For cleaning work in Pant Park Road Ward 08
6	Sh. Sanny	Worked in	For Lake

	S/o. Sh. Virendra	Garbage Vehicle	Cleaning Work
7	Sh. Mohit S/o. Sh. Prakash	Worked in Garbage Vehicle	For Lake Cleaning Work
8	Sh. Pramod S/o. Sh. Harpal	Worked in Garbage Vehicle	For Lake Cleaning Work

Therefore, the above orders will come into effect with immediate effect.

Sd/- (illegible)

Office of Municipal Council Nainital
Executive Officer

Copy:- Forwarded to the following for information and necessary action.

1. The Secretariat Administration, Municipal Council, Secretariat.
2. The Portfolio Officer Government, Mechanical Council, Estimate.
3. The Senior City Health Officer, Municipal Council, Nainital.

4. The Sanitation Inspector, Municipal Council Nainital with the instruction that all lake employees will work under his own direction and will ensure that daily attendance is recorded.
5. The Regional S.A. Pant Park Ward No. 007, Upper Maal Ward No.09 Municipal Council, Nainital for information and necessary action.
6. For pasting in the order book.

Sd/- (illegible)

Office of Municipal Council Nainital

Executive Officer

//TRUE TRANSLATED COPY//



1274-697
28/08/24
Lab



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Annexure - 07

मुख्यात
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड
"गौरा देवी पर्यावरण भवन"

83

46वी, आई.टी. पार्क, सहस्त्रधारा रोड़, देहरादून

E-mail : msncpcb@yahoo.com, दूरभाष: 0135-2607092

पत्रांक-यूकेपीसीबी/एचओ/सा10-07(Vol-IV)/2024/

दिनांक :-

सेना में,

समस्त क्षेत्रीय अधिकारी,
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड।

28/8/24
1/2/17
28/8/24

विषय :- सतही जल नमूनों की विश्लेषण आख्या के सम्बन्ध में।

उपरोक्त विषयक के क्रम में अवगत करना है कि उत्तराखण्ड राज्य में NWQMP एवं SWQMP जल गुणवत्ता कार्यक्रम के अंतर्गत गंगा एवं उसकी सहायक नदियों तथा चिन्हित झीलों एवं आर्द्रभूमि से माह जून, 2024 में सतही जल नमूने एकत्रित किये गये जिसका विश्लेषण बोर्ड की प्रयोगशाला में किया गया। विश्लेषण के उपरान्त आंकड़ों के अनुसार, समस्त अनुश्रवण स्थलों के जल नमूनों की विश्लेषण आख्या आपको संलग्न कर प्रेषित की जा रही है।

अतः उपरोक्त के क्रम में आपसे अपेक्षित है की आपके अधिकारिता क्षेत्र में संलग्न आख्या के अनुसार जिन अनुश्रवण स्थलों के जल नमूनों की आख्या CPCB द्वारा निर्धारित Designated Best Use (DBU) Water Quality Criteria /Standards के अनुसार 'C' 'D' व 'E' श्रेणियों में पायी गयी है उनके विषय में स्थिति स्पष्ट कर एवं कृत कार्यवाही से बोर्ड मुख्यालय को शीघ्र अर्पण करने का कष्ट करें।

संलग्नक :- यथोपरि।

Signed by Dr Parag

Madhukar Dhakate

Date: 03-08-2024 14:51:31

भवदीय

(डॉ. पराग मधुकर धकाते)

सदस्य सचिव

पत्रांक-यूकेपीसीबी/एचओ/सा10-07(Vol-IV)/2024/

दिनांक :-

प्रतिलिपि :-

1. समस्त जिलाधिकारी, उत्तराखण्ड, को ईत आशय के साथ प्रेषित की अपने क्षेत्रान्तर्गत सम्यन्धित को जल गुणवत्ता सुधार हेतु निर्देशित करने का कष्ट करें।
2. श्रीमती निहारिका डिमरी, आई0टी0 अधिकारी (EIACP) उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड, को विभाग की वेबसाइट पर डाटा अपलोड किये जाने हेतु।

सदस्य सचिव

//TRUE TRANSLATED COPY//

ANNEXURE -07

	<p style="text-align: center;">HEADQUARTER UTTRAKHAND POLLUTION CONTROL BOARD "Gora Devi Paryavaran Bhawan" 48th, IT Park, Sehenstra-Dhara Road, Dehradun E-mail : msukpcb@yahoo.com, Ph.0135-2607092</p>
---	--

No.UKPCB/H.O/S-07(Vol-IV)/2024

Date:

To,

The All Regional Officer

Uttarakhand Pollution Control Board

Subject: Regarding the analysis report of surface water samples.

In the above subject, it is to be informed that under the NWQMP and SWQMP water quality program in the state of Uttarakhand, surface water samples were collected from Ganga and its tributaries and identified lakes and wetlands in the month of May, 2024, which were analyzed in the Board's laboratory. After analysis, as per the data, the analysis report of the samples of all the

monitoring sites is being sent to you by attaching it.

Therefore, in the sequence of the above, you are expected to clarify the status of the monitoring swales whose water samples have been found in the 'C' 'D' and 'E' categories as per the Designated Best Use (DBU) Water Quality Criteria / Standards prescribed by CPCB in your jurisdiction and inform the Board Headquarters about the action taken soon.

Encl. : As above.

Sincerely

Sd/-

(Dr. Parag Madhukar Dhakate)

Member Secretary

Singed by Dr. Parag

Madhukar Dhakate

Date: 24.6.2024 /15:27:48

No.UKPCB/H.O/S-07(Vol-IV)/2024

Date:.....

Copy to:

1. All District Magistrates, Uttarakhand, with the request to direct the concerned to improve water quality under their jurisdiction.
- 2 Mrs. Niharika Dimri, IT Officer (EIACP), Uttarakhand Pollution Control Board, for uploading data on the department's website.

Sd/-

(Dr. Parag Madhukar Dhakate)

Member Secretary

//TRUE TRANSLATED COPY//

S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class
62	Gola River at Haldwani, Nainital	Colourless	Odourless	Clear	23°C	7.70	191	280	7.4	21.0	230	126	104	198	1.8	5.0	170	84	4.0	0.20	0.14	45.16	0.18	0.23	3.9	2.6	0.11	B
63	Sattal lake, Nainital	Colourless	Odourless	Clear	17°C	7.44	108	160	8.0	11.0	170	96	74	140	1.4	4.0	150	79	2.0	0.22	0.07	48.16	0.19	0.24	4.5	3.0	0.15	B
64	Naukichyatal lake, Nainital	Colourless	Odourless	Clear	18°C	7.71	150	220	7.4	15.0	192	104	88	162	1.6	5.0	120	94	6.1	0.23	0.09	55.46	0.20	0.23	4.1	2.8	0.13	B
65	River Shipra D/S near Neem Karoli Dam, Bhawali, Nainital	Colourless	Odourless	Clear	18°C	7.34	155	220	7.6	19.0	208	112	96	178	1.8	5.0	110	79	4.0	0.23	0.12	53.46	0.23	0.22	3.7	2.0	0.11	B

District- Udham Singh Nagar

S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class
66	Kosi River at Kashipur Bajpur Road Bridge, Kashipur	Colourless	Odourless	Clear	33°C	7.32	364	544	7.8	13.0	265	135	130	210	2.5	14.0	430	350	20	0.13	0.41	58.23	0.29	0.28	12.1	1.6	0.32	B

River was found Dry.

S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class	
67	Dhella River U/S at Kashipur Moradabad Road Bridge, US Nagar	River was found Dry.																											
68	Dhella River D/S at Thakurdwara, Aliganj Road, US Nagar	Turbid	Odourless	Clear	36°C	7.63	572	855	0.8	80.0	275	214	61	245	34.0	192.0	920	540	170	0.55	0.41	141.46	0.62	0.72	149.0	7.6	3.9	E	

River was found Dry.

69	River Bhella U/S Kashipur, (U/S Ramnagar Road), US Nagar	River was found Dry.																											
70	Bhella River at Lohia Bridge D/S Kashipur (D/S Lohiya Bridge), US Nagar	Colourless	Odourless	Clear	32°C	6.52	634	948	1.4	89.0	285	166	119	240	24.0	160.0	1600	920	110	0.62	0.58	84.62	0.45	0.96	81.5	1.6	2.09	E	
71	Pilakhar River at Bilaspur, Rampur, US Nagar	Colourless	Odourless	Clear	29°C	7.71	368	551	6.8	15.0	225	162	63	235	2.6	20.0	350	280	110	0.24	0.26	40.12	0.38	0.36	20.8	1.1	0.60	B	

River was found Dry.

72	Nanduar River U/S Sitarganj Industrial Area, (Nandour U/S Sitarganj), US Nagar	River was found Dry.																											
73	Nanduar River D/S Sitarganj Industrial Area, (Nandour D/S Sitarganj), US Nagar	Colourless	Odourless	Clear	35°C	7.92	222	334	7.0	18.0	214	126	88	195	2.8	16.0	1600	920	170	0.48	0.36	32.12	0.32	0.45	11.2	0.5	0.33	C	
74	Kichha River at Kichha, (River Kichha (D/S Nagarbhalla, Kashipur), US Nagar	Colourless	Odourless	Clear	34°C	6.80	432	648	4.0	57.0	285	160	125	250	4.9	48.0	21×10 ²	14×10 ²	140	0.41	0.36	95.46	0.46	0.72	108.0	2.5	2.77	D	
75	Kalyani River at U/S Pantnagar Industrial Area, US Nagar	Colourless	Odourless	Clear	26°C	6.78	384	575	5.6	17.0	294	163	131	255	2.9	20.0	540	240	140	0.56	0.38	54.18	0.48	0.44	9.4	0.1	0.24	C	
76	Kalyani River at D/S Pantnagar Industrial Area, US Nagar	Turbid	Not Specific	Clear	27°C	7.53	505	754	Nil	58.0	384	218	166	320	36.0	272.0	1600	540	170	0.78	0.64	144.6	1.65	0.96	55.0	1.2	1.22	E	
77	River Kailash Downstream behind Sitarganj Industrial Area, US Nagar	Colourless	Odourless	Clear	31°C	7.89	246	370	7.2	15.0	242	154	88	195	2.4	14.0	350	220	94	0.25	0.29	18.24	0.06	0.34	11.7	0.4	0.33	B	

District- Almora

S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class
78	River Kosi D/S near Khairam-Ranikhet Bridge, Almora	Colourless	Odourless	Clear	20°C	7.63	161	240	7.2	24.0	230	120	110	192	2.0	6.0	170	94	4.5	0.18	0.08	58.42	0.22	0.26	4.7	2.1	0.13	B

P. M. M.

J. M.



1274-697
28/08/24
Lab



174

मुख्यालय

उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड
"गौरा देवी पर्यावरण भवन"

(88)

46वी, आई.टी. पार्क, सहस्त्रधारा रोड़, देहरादून
E-mail : msukpcb@yahoo.com, दूरभाष: 0135-2607092

पत्रांक-यूकेपीसीवी/एचओ/सा10-07(Vol-IV)/2024/

दिनांक :-

सेवा में,

समस्त क्षेत्रीय अधिकारी,
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड।

28/08/24
9/9/24
A-57
30.8.24

विषय :- सतही जल नमूनों की विश्लेषण आख्या के सम्बन्ध में।

उपरोक्त विषयक के क्रम में अवगत कराना है कि उत्तराखण्ड राज्य में NWQMP एवं SWQMP जल गुणवत्ता कार्यक्रम के अंतर्गत गंगा एवं उसकी सहायक नदियों तथा चिन्हित झीलों एवं आर्द्रभूमि से माह जून, 2024 में सतही जल नमूने एकत्रित किये गये जिसका विश्लेषण बोर्ड की प्रयोगशाला में किया गया। विश्लेषण के उपरान्त आंकड़ों के अनुसार, समस्त अनुश्रवण स्थलों के जल नमूनों की विश्लेषण आख्या आपको संलग्न कर प्रेषित की जा रही है।

अतः उपरोक्त के क्रम में आपसे अपेक्षित है की आपके अधिकारिता क्षेत्र में संलग्न आख्या के अनुसार जिन अनुश्रवण स्थलों के जल नमूनों की आख्या CPC: द्वारा निर्धारित Designated Best Use (DBU) Water Quality Criteria /Standards के अनुसार 'C' 'D' व 'E' श्रेणियों में पायी गयी है उनके विषय में स्थिति स्पष्ट कर एवं कृत कार्यवाही से बोर्ड मुख्यालय को शीघ्र अवगत कराने का कष्ट करें।

संलग्नक :- यथोपरि।

Signed by Dr Parag

Madanukar Dhakate

Date: 03-08-2024 14:51:31

भवदीय

(डॉ. पराग मधुकर धकाते)

सदस्य सचिव

पत्रांक-यूकेपीसीवी/एचओ/सा10-07(Vol-IV)/2024/

दिनांक :-

प्रतिलिपि :-

1. समस्त जिलाधिकारी, उत्तराखण्ड को इस आख्य के साथ प्रेषित की अपने क्षेत्रान्तर्गत सम्बन्धित को जल गुणवत्ता सुधार हेतु निर्देशित करने का कष्ट करें।
2. श्रीमती निहारिका डिमरी, आई0टी0 अधिकारी (EIA/CP) उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड, को विभाग की वेबसाइट पर डाटा अपलोड किये जाने हेतु।

सदस्य सचिव

//TRUE TRANSLATED COPY//

ANNEXURE - 07

	<p style="text-align: center;">HEADQUARTER UTTARAKHAND POLLUTION CONTROL BOARD "Gora Devi Paryavaran Bhawan" 48th, IT Park, Sehenstra-Dhara Road, Dehradun E-mail : msukpcb@yahoo.com, Ph.0135-2607092</p>
---	---

No. UKPCB/H.O/S-07(Vol-IV)/2024 Date:

To,

The All Regional Officer

Uttarakhand Pollution Control Board

Subject: Regarding the analysis report of surface water samples.

In the above subject, it is to be informed that under the NWQMP and SWQMP water quality program in the state of Uttarakhand, surface water samples were collected from Ganga and its tributaries and identified lakes and wetlands in the month of June, 2024, which were analyzed in the Board's laboratory. After analysis, as per the data, the analysis report of the samples of all the

monitoring sites is being sent to you by attaching it.

Therefore, in the sequence of the above, you are expected to clarify the status of the monitoring swales whose water samples have been found in the 'C' 'D' and 'E' categories as per the Designated Best Use (DBU) Water Quality Criteria / Standards prescribed by CPCB in your jurisdiction and inform the Board Headquarters about the action taken soon.

Encl. : As above.

Sincerely

Sd/-

(Dr. Parag Madhukar Dhakate)

Member Secretary

Singed by Dr. Parag

Madhukar Dhakate

Date: 03.08.2024/14:51:31

No.UKPCB/H.O/S-07(Vol-IV)/2024

Date:.....

Copy to:

1. All District Magistrates, Uttarakhand, with the request to direct the concerned to improve water quality under their jurisdiction.
- 2 Mrs. Niharika Dimri, IT Officer (EIACP), Uttarakhand Pollution Control Board, for uploading data on the department's website.

Sd/-

(Dr. Parag Madhukar Dhakate)

Member Secretary

//TRUE TRANSLATED COPY//

S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class
37	River Bindal U/S at Bindal Bridge, Dehradun	Turbid	Not Specific	Clear	24°C	7.56	326	490	1.0	45.0	380	300	80	368	51.0	170.0	22×10 ²	14×10 ²	920	0.33	0.10	136.90	0.29	0.28	51.2	14.2	1.14	E
38	River Bindal D/S Near Kargi Chowk, Dehradun	Turbid	Not Specific	Clear	23°C	7.62	365	549	1.2	35.0	370	272	98	362	48.0	160.0	13×10 ²	920	540	0.40	0.10	140.92	0.30	0.28	40.1	14.9	0.90	E
39	River Bindal B/C to River Rispana at Mothorowala, Dehradun	Turbid	Not Specific	Clear	22°C	7.80	386	581	1.4	40.0	390	300	90	385	30.0	120.0	17×10 ²	11×10 ²	920	0.46	0.09	65.53	0.27	0.26	20.6	7.2	0.45	E
40	Asan Conservation Reserve, Dehradun	Colourless	Odourless	Clear	18°C	7.66	76	115	8.6	7.0	78	62	16	77	1.0	4.0	<1.8	<1.8	<1.8	0.17	0.10	65.92	0.28	0.29	3.7	2.8	0.18	A

District- Haridwar

S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class
41	River Ganga canal D/S at Har ki Pauri, Rishikul Bridge, Haridwar	Turbid	Odourless	Clear	21.8°C	7.08	140	219	8.0	8.0	114	26	88	75	2.0	11.0	120	94	9.2	0.60	0.14	25.73	0.57	0.37	10.9	5.6	0.44	B
42	River Ganga at Har Ki Pouri, Haridwar	Turbid	Odourless	Clear	23°C	7.05	210	328	7.2	7.0	112	31	81	70	2.2	10.0	140	94	14	0.42	0.15	25.81	0.54	0.52	7.8	3.2	0.32	B
43	River Ganga near Bishanpur Kundi, Haridwar	Turbid	Odourless	Clear	22.6°C	6.96	150	234	7.4	10.0	134	46	88	94	2.2	12.0	110	79	14	0.45	0.18	36.35	0.58	0.65	13.1	4.4	0.49	B
44	River Ganga Canal at Lal Ta Rao Bridge, Haridwar	Turbid	Odourless	Clear	22.5°C	7.02	200	313	7.4	8.0	110	28	82	80	2.2	9.0	130	79	12	0.49	0.10	24.26	0.59	0.45	8.8	3.1	0.36	B
45	River Ganga Canal at Damkothi, Haridwar	Turbid	Odourless	Clear	22.3°C	7.05	190	297	7.6	9.0	110	20	90	85	2.2	9.6	94	70	9.2	0.55	0.16	22.41	0.64	0.42	9.3	4.2	0.38	B
46	River Ganga U/S at Bindughat Dudhiyaban, Haridwar	Turbid	Odourless	Clear	23.9°C	7.30	240	375	7.6	8.0	120	43	77	124	2.4	10.4	140	94	9.2	0.40	0.20	31.62	0.44	0.48	9.6	5.1	0.38	B
47	River Ganga D/S at Balkumari Mandir, Ajeetpur, Haridwar	Turbid	Odourless	Clear	22°C	7.04	140	219	7.2	11.0	130	52	78	125	2.4	14.0	170	110	9.2	0.28	0.20	24.67	0.51	0.44	10.0	4.7	0.38	B
48	Upper Ganga Canal D/S at Roorkee	Turbid	Odourless	Clear	21.5°C	7.12	180	281	7.6	12.0	140	55	85	143	2.4	14.0	140	110	14	0.88	0.22	31.58	0.54	0.46	22.6	6.8	0.83	B
49	River Banganga D/S at Laksar before entering U.P	Turbid	Odourless	Clear	24.2°C	7.28	230	359	5.6	12.0	200	97	103	140	2.8	16.0	170	94	12	0.41	0.29	34.16	0.66	0.42	13.4	6.7	0.41	B
50	River Ganga D/S at Sultanpur, Haridwar	Turbid	Odourless	Clear	23.6°C	7.22	160	250	7.2	9.0	130	60	70	75	2.4	11.0	130	79	14	0.30	0.25	37.59	0.45	0.37	17.2	5.3	0.65	B

District- Pauri Garhwal

S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class
51	River Ganga U/S at Lakshmanjhula, Rishikesh	Turbid	Odourless	Clear	20°C	7.82	72	109	10.4	5.0	74	53	21	71	1.0	4.0	47	40	<1.8	0.17	0.05	50.11	0.23	0.29	4.0	3.4	0.20	A
52	River Ganga at Swargashram, Rishikesh	Turbid	Odourless	Clear	19°C	7.88	82	124	10.0	7.0	82	61	21	81	1.0	4.0	48	41	<1.8	0.12	0.03	48.52	0.14	0.21	3.6	3.1	0.17	A
53	River Nayar U/S at Satpuli	Colourless	Odourless	Clear	25°C	7.62	83	126	10.2	6.0	86	77	09	82	1.0	4.0	40	34	4.0	0.08	0.03	21.97	0.24	0.33	3.7	3.1	0.17	A
54	River Nayar D/S at Satpuli	Colourless	Odourless	Clear	26°C	7.57	74	114	10.0	7.0	80	72	08	78	1.0	4.0	46	33	6.8	0.12	0.04	31.67	0.20	0.29	3.4	2.6	0.16	A

District- Nainital

S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class
55	Nainital Lake Water Intake, Nainital	Colourless	Odourless	Clear	18°C	7.38	324	480	7.4	17.0	252	140	112	220	2.2	6.0	170	110	6.8	0.22	0.07	55.92	0.18	0.24	6.7	2.6	0.18	B
56	Bheemtal Lake Water Intake, Nainital	Colourless	Odourless	Clear	19°C	7.47	157	230	7.4	14.0	202	114	88	138	1.8	5.0	140	94	4.0	0.22	0.08	50.94	0.18	0.23	4.0	2.1	0.12	B

Ramesh

Anurag



389-714

Date: 08/07/24

File No. 46वीं, आई.टी. पार्क, सहस्रधारा रोड़, देहरादून

File Sl. No.

E-mail: msulpc@vahoo.com, दूरभाष: 0135-2607092

मुख्यालय

179 प्रदूषण नियंत्रण बोर्ड

गौरा देवी पर्यावरण भवन

(93)

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

दिनांक :-

सेवा में,

समस्त क्षेत्रीय अधिकारी,
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड।

विषय :- सतही जल नमूनों की विश्लेषण आख्या के सम्बन्ध में।

उपरोक्त विषयक के क्रम में अवगत करना है कि उत्तराखण्ड राज्य में NWQMP एवं SWQMP जल गुणवत्ता कार्यक्रम के अंतर्गत गंगा एवं उसकी सहायक नदियों तथा चिन्हित झीलों एवं आर्द्रभूमि से माह जुलाई, 2024 में सतही जल नमूने एकत्रित किये गये जिसका विश्लेषण बोर्ड की प्रयोगशाला में किया गया। विश्लेषण के उपरान्त आंकड़ों के अनुसार समस्त अनुश्रवण स्थलों के जल नमूनों की विश्लेषण आख्या आपको संलग्न कर प्रेषित की जा रही है। अतः उपरोक्त के क्रम में आपसे अपेक्षित है कि आपके अधिकारिता क्षेत्र में संलग्न आख्या के अनुसार जिन अनुश्रवण स्थलों के जल नमूनों की आख्या CPCB द्वारा निर्धारित Designated Best Use (DBU) Water Quality Criteria /Standards के अनुसार 'C' 'D' व 'E' श्रेणियों में पायी गयी है उनके विषय में स्थिति स्पष्ट कर एवं कृत कार्यवाही से बोर्ड मुख्यालय को शीघ्र अवगत कराने का कष्ट करें।

संलग्नक :- यथोपरि।

Signed by Dr Parag
Madhukar Dhakate

Date: 23-08-2024 17:12:40

भवदीय

(डॉ. पराग मधुकर धकाते)

सदस्य सचिव

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

दिनांक :-

प्रतिलिपि :-

- समस्त जिलाधिकारी, उत्तराखण्ड, को इस आशय के साथ प्रेषित की अपने क्षेत्रान्तर्गत सम्बन्धित को जल गुणवत्ता सुधार हेतु निर्देशित करने का कष्ट करें।
- श्रीमती निहारिका डिमरी, आई0टी0 अधिकारी (EIACP) उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड, को विभाग की वेबसाइट पर डाटा अपलोड किये जाने हेतु।

सदस्य सचिव

21/9/24
npk/1/12
5/12/24

//TRUE TRANSLATED COPY//

ANNEXURE - 07

	<p style="text-align: center;">HEADQUARTER UTTARAKHAND POLLUTION CONTROL BOARD "Gora Devi Paryavaran Bhawan" 48th, IT Park, Sehenstra-Dhara Road, Dehradun E-mail : msukpcb@yahoo.com, Ph.0135-2607092</p>
---	---

No.UKPCB/H.O/S-07(Vol-IV)/2024

Date:

To,

The All Regional Officer

Uttarakhand Pollution Control Board

Subject: Regarding the analysis report of surface water samples.

In the above subject, it is to be informed that under the NWQMP and SWQMP water quality program in the state of Uttarakhand, surface water samples were collected from Ganga and its tributaries and identified lakes and wetlands in the month of July, 2024, which were analyzed in the Board's laboratory. After analysis, as per the data, the analysis report of the samples of all the

monitoring sites is being sent to you by attaching it.

Therefore, in the sequence of the above, you are expected to clarify the status of the monitoring swales whose water samples have been found in the 'C' 'D' and 'E' categories as per the Designated Best Use (DBU) Water Quality Criteria / Standards prescribed by CPCB in your jurisdiction and inform the Board Headquarters about the action taken soon.

Encl. : As above.

Sincerely

Sd/-

(Dr. Parag Madhukar Dhakate)

Member Secretary

Singed by Dr. Parag

Madhukar Dhakate

Date: 23.8.2024 /17:12:40

No.UKPCB/H.O/S-07(Vol-IV)/2024

Date:.....

Copy to:

1. All District Magistrates, Uttarakhand, with the request to direct the concerned to improve water quality under their jurisdiction.
- 2 Mrs. Niharika Dimri, IT Officer (EIACP), Uttarakhand Pollution Control Board, for uploading data on the department's website.

Sd/-

(Dr. Parag Madhukar Dhakate)

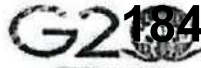
Member Secretary

//TRUE TRANSLATED COPY//

S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class
37	River Bindal U/S at Bindal Bridge, Dehradun	Turbid	Not Specific	Cloudy	24°C	7.73	253	391	1.4	40.0	276	218	60	268	51.0	170.0	22x10 ³	14x10 ³	920	0.38	0.12	125.63	0.28	0.33	42.7	14.8	1.11	E
38	River Bindal D/S Near Kargi Chowk, Dehradun	Turbid	Not Specific	Cloudy	23°C	7.25	280	422	1.2	35.0	310	243	67	290	48.0	160.0	22x10 ³	17x10 ³	920	0.37	0.11	130.85	0.28	0.25	39.3	22.5	0.97	E
39	River Bindal B/C to River Rispana at Mothorowala, Dehradun	Turbid	Not Specific	Cloudy	22°C	7.63	295	443	1.4	33.0	322	251	71	267	30.0	110.0	21x10 ³	17x10 ³	920	0.40	0.12	136.69	0.26	0.26	24.6	7.1	0.99	E
40	Aaan Conservation Reserve, Dehradun	Turbid	Odourless	Clear	19°C	7.37	86	126	8.8	5.0	60	43	17	52	BDL (<1)	BDL (<5)	<1.8	<1.8	<1.8	0.15	0.09	70.58	0.23	0.32	3.3	2.5	0.18	A
District- Pauri Garhwal																												
41	River Ganga U/S at Lakshmanjhula, Rishikesh	Turbid	Odourless	Clear	20°C	7.89	79	116	10.3	5.0	79	58	21	73	BDL (<1)	BDL (<5)	39	33	<1.8	0.15	0.08	55.62	0.28	0.33	3.9	4.7	0.19	A
42	River Ganga at Swargashram, Rishikesh	Turbid	Odourless	Clear	20°C	7.87	88	136	9.9	7.0	87	64	23	83	BDL (<1)	BDL (<5)	47	40	<1.8	0.13	0.06	50.66	0.23	0.28	3.3	4.2	0.15	A
43	River Nayar U/S at Satpuli	Turbid	Odourless	Cloudy	22°C	7.75	87	132	10	7.0	90	79	11	86	BDL (<1)	BDL (<5)	41	34	6.8	0.13	0.06	33.16	0.18	0.3	3.9	3.3	0.18	A
44	River Nayar D/S at Satpuli	Turbid	Odourless	Cloudy	23°C	7.82	90	137	9.8	7.0	94	82	12	88	BDL (<1)	BDL (<5)	48	41	9.3	0.11	0.05	25.62	0.23	0.29	4	3.5	0.18	A
District- Nainital																												
45	Nainital Lake Water Intake, Nainital	Colourless	Odourless	Clear	16°C	7.27	309	460	7.2	15.0	234	128	106	208	2.0	5.0	170	110	6.8	0.25	0.11	55.63	0.22	0.22	11.3	8.6	0.15	B
46	Bheemtal Lake Water Intake, Nainital	Colourless	Odourless	Clear	17°C	7.33	149	210	7.4	13.0	172	94	78	144	1.4	4	130	79	6.1	0.23	0.09	48.16	0.2	0.23	10.2	4.1	0.34	B
47	Gola River at Haldwani, Nainital	Turbid	Odourless	Clear	21°C	7.47	183	270	7.0	17.0	224	120	104	172	2.0	5.0	140	110	6.8	0.23	0.11	50.13	0.2	0.2	6.3	2.5	0.18	B
48	Sattal lake, Nainital	Colourless	Odourless	Clear	17°C	7.61	105	150	7.6	9.0	140	78	62	118	1.2	4.0	120	94	4	0.26	0.09	50.66	0.15	0.21	6.7	4.2	0.24	B
49	Naukichyatal lake, Nainital	Colourless	Odourless	Clear	18°C	7.40	145	210	7.2	14.0	166	92	78	148	1.4	4.0	170	94	7.8	0.28	0.06	58.92	0.22	0.22	2.9	2.6	0.10	B
50	River Shupra D/S near Neem Karoli Dam Bhawali, Nainital	Colourless	Odourless	Clear	17°C	7.64	129	190	7.4	17.0	186	102	84	154	1.4	5.0	120	94	6.8	0.26	0.15	55.41	0.2	0.2	4.9	4.2	0.16	B
District- Almora																												
51	River Kosi D/S near Khairna-Ranikhet Bridge, Almora	Colourless	Odourless	Clear	20°C	7.49	152	220	7.2	17.0	204	108	96	166	1.6	5.0	120	94	6.1	0.22	0.10	60.96	0.25	0.3	6.2	2.6	0.19	B
District- Bageshwar																												
52	River Saryu D/S Near Biona Bridge, Bageshwar	Turbid	Odourless	Clear	20°C	7.71	175	250	7.2	21.0	214	112	102	178	2.0	5.0	170	79	9.3	0.15	0.10	50.66	0.2	0.19	5.8	3.7	0.17	B

Shankar

Shankar



मुख्यालय
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड
"गौरा देवी पर्यावरण भवन"

(98)

46वी, आई.टी. पार्क, सहस्त्रधारा रोड़, देहरादून
E-mail : msukpcb@yahoo.com, दूरभाष: 0135-2607092

138-876
7/10/24

ab पत्रांक-यूकेपीसीबी/एचओ/सा0-07(Vol-IV)/2024/101

दिनांक :- 03/10/2024

सेवा में,

समस्त क्षेत्रीय अधिकारी,
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड।

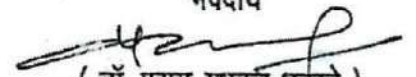
विषय :- सतही जल नमूनों की विश्लेषण आख्या के सम्बन्ध में।

उपरोक्त विषयक के क्रम में अवगत कराना है कि उत्तराखण्ड राज्य में NWQMP एवं SWQMP जल गुणवत्ता कार्यक्रम के अंतर्गत गंगों एवं उसकी सहायक नदियों तथा चिन्हित झीलों एवं आर्द्रभूमि से माह अगस्त, 2024 में सतही जल नमूने एकत्रित किये गये जिसका विश्लेषण बोर्ड की प्रयोगशाला में किया गया। विश्लेषण के उपरान्त आंकड़ों के अनुसार समस्त अनुश्रवण स्थलों के जल नमूनों की विश्लेषण आख्या आपको संलग्न कर प्रेषित की जा रही है।

अतः उपरोक्त के क्रम में आपसे अपेक्षित है की आपको अधिकारिता क्षेत्र में संलग्न आख्या के अनुसार जिन अनुश्रवण स्थलों के जल नमूनों की आख्या CPCB द्वारा निर्धारित Designated Best Use (DBU) Water Quality Criteria /Standards के अनुसार 'C' 'D' व 'E' श्रेणियों में पायी गयी है उनके विषय में स्थिति स्पष्ट कर एवं कृत कार्यवाही से बोर्ड मुख्यालय को शीघ्र अवगत कराने का कष्ट करें।

संलग्नक :- यथोपरि।

भवदीय


(डॉ. पराग मधुकर घाते)

सदस्य सचिव

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

दिनांक :-

प्रतिलिपि :-

1. समस्त जिलाधिकारी, उत्तराखण्ड, को इस आशय के साथ प्रेषित की अपने क्षेत्रान्तर्गत सम्बन्धित को जल गुणवत्ता सुधार हेतु निर्देशित करने का कष्ट करें।
2. श्रीमती निहारिका डिमरी, आई0टी0 अधिकारी (EIACP) उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड, को विभाग की वेबसाइट पर डाटा अपलोड किये जाने हेतु।

सदस्य सचिव

SK Mahesh
me (A/C)
SK Anand (10)

//TRUE TRANSLATED COPY//

 <p>UKPCB</p>	<p style="text-align: center;">HEADQUARTER</p> <p style="text-align: center;">UTTRAKHAND POLLUTION CONTROL BOARD</p> <p style="text-align: center;">"Gora Devi Paryavaran Bhawan"</p> <p style="text-align: center;">48th, IT Park, Sehenstra-Dhara Road, Dehradoon</p> <p style="text-align: center;">E-mail : msukpcb@yahoo.com, Ph.0135-2607092</p>
--	---

No. UKPCB/H.O/S-07(Vol-IV)/2024

Date: 03/10/2024

To,

The All Regional Officer

Uttrakhand Pollution Control Board

Subject: Regarding the analysis report of surface water samples.

In the above subject, it is to be informed that under the NWQMP and SWQMP water quality program in the state of Uttarakhand, surface water samples were collected from Ganga and its tributaries and identified lakes and wetlands in the month of August, 2024, which were analyzed in the Board's laboratory. After analysis, as per the data, the analysis report of the samples of all the monitoring sites is being sent to you by attaching it.

Therefore, in the sequence of the above, you are expected to clarify the status of the monitoring swales whose water samples have been found in the 'C' 'D' and 'E' categories as per the Designated Best Use (DBU) Water Quality Criteria / Standards prescribed by CPCB in your jurisdiction and inform the Board Headquarters about the action taken soon.

Encl. : As above.

Sincerely

Sd/- (illegible)
(Dr. Parag Madhukar Dhakate)
Member Secretary

No.UKPCB/H.O/S-07(Vol-IV)/2024

Date:.....

Copy to:

1. All District Magistrates, Uttarakhand, with the request to direct the concerned to improve water quality under their jurisdiction.
- 2 Mrs. Niharika Dimri, IT Officer (EIACP), Uttarakhand Pollution Control Board, for uploading data on the department's website.

Sd/-
(Dr. Parag Madhukar Dhakate)
Member Secretary

//TRUE TRANSLATED COPY//

S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class
37	River Bindal U/S at Bindal Bridge, Dehradun	Turbid	Not Specific	Clear	22°C	7.36	265	401	1.2	35.0	253	182	71	197	48.0	160.0	14×10 ²	11×10 ²	920	0.32	0.10	130.25	0.24	0.30	41.4	12.9	1.54	E
38	River Bindal D/S Near Kargi Chowk, Dehradun	Turbid	Not Specific	Clear	21°C	7.32	291	458	1.2	34.0	289	204	85	214	44.0	140.0	17×10 ²	11×10 ²	920	0.33	0.13	127.23	0.23	0.26	38.6	21.2	1.57	E
39	River Bindal B/C to River Rispana at Mothorowala, Dehradun	Turbid	Not Specific	Clear	21°C	7.17	285	437	1.2	32.0	294	193	101	219	32.0	120.0	17×10 ²	13×10 ²	920	0.35	0.10	138.22	0.23	0.22	23.7	6.9	1.15	E
40	Asan Conservation Reserve, Dehradun	Turbid	Odourless	Clear	17°C	7.63	82	95	9	7.0	72	48	24	69	BDL (<1)	BDL (<5)	<1.8	<1.8	<1.8	0.20	0.10	75.16	0.21	0.30	3.2	2.4	0.13	A
District- Pauri Garhwal																												
S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class
41	River Ganga U/S at Lakshmanjhula, Rishikesh	Turbid	Odourless	Rainy	18°C	7.85	80	155	9.8	6.0	125	85	40	115	BDL (<1)	BDL (<5)	38	32	<1.8	0.13	0.06	48.25	0.25	0.35	3.8	4.6	0.15	A
42	River Ganga at Swargashram, Rishikesh	Turbid	Odourless	Rainy	17°C	7.92	95	176	10.2	8.0	120	92	28	121	BDL (<1)	BDL (<5)	39	33	<1.8	0.15	0.08	44.21	0.24	0.30	3.1	4.0	0.14	A
43	River Nayar U/S at Satpuli	Colourless	Odourless	Cloudy	23°C	7.56	74	123	9.8	6.0	86	56	30	83	BDL (<1)	BDL (<5)	47	39	6.1	0.15	0.05	32.16	0.20	0.34	3.7	3.4	0.10	A
44	River Nayar D/S at Satpuli	Colourless	Odourless	Cloudy	24°C	7.57	81	128	9.4	6.0	91	61	30	84	BDL (<1)	BDL (<5)	47	40	6.8	0.10	0.06	25.6	0.21	0.30	3.9	3.3	0.12	A
District- Nainital																												
S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class
45	Nainital Lake Water Intake, Nainital	Colourless	Odourless	Clear	16°C	7.48	283	420	7.8	17.0	232	124	108	212	1.6	5	140	110	6.1	0.28	0.14	51.26	0.20	0.21	10.1	8.3	0.29	B
46	Bheemtal Lake Water Intake, Nainital	Colourless	Odourless	Clear	17°C	7.25	133	190	7.8	15.0	180	98	82	158	1.2	4	120	94	6.8	0.30	0.12	50.10	0.18	0.20	8.7	3.5	0.40	B
47	Gola River at Haldwani, Nainital	Turbid	Odourless	Clear	20°C	7.59	169	250	7.4	21.0	220	118	102	180	1.8	5	170	130	6.8	0.25	0.14	48.96	0.17	0.18	6.4	2.6	0.17	B
48	Sattal lake, Nainital	Colourless	Odourless	Clear	16°C	7.73	92	130	8	11.0	152	84	68	128	1.2	4	140	79	4.5	0.24	0.11	47.62	0.17	0.19	7.2	3.7	0.21	B
49	Naukichyatal lake, Nainital	Colourless	Odourless	Clear	17°C	7.38	129	190	7.6	17.0	176	96	80	144	1.6	4	130	79	6.1	0.23	0.08	55.41	0.25	0.18	3.7	2.5	0.11	B
50	River Shipra D/S near Neem Karoli Dam, Bhawal, Nainital	Turbid	Odourless	Clear	17°C	7.71	124	180	7.8	21.0	202	108	94	160	1.6	5	110	70	6.8	0.23	0.12	58.63	0.23	0.17	5.7	3.8	0.19	B
District- Almora																												
S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class
51	River Kosi D/S near Khairna-Ranikhet Bridge, Almora	Turbid	Odourless	Clear	20°C	7.54	159	230	7.4	19.0	218	112	106	176	1.8	5	110	79	4.5	0.18	0.11	63.42	0.28	0.32	6.3	2.5	0.20	B
District- Bageshwar																												
S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class
52	River Saryu D/S Near Bilona Bridge, Bageshwar	Turbid	Odourless	Clear	19°C	7.62	163	240	7.6	19.0	220	116	104	164	1.6	5	120	94	6.1	0.12	0.12	52.41	0.23	0.25	6.2	3.4	0.18	B

Akanksh

Am

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दिनांक 2/12/24

सं. नि.



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मुख्यालय

उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड

'गौरा देवी पर्यावरण भवन'

46बी, आई.टी. पार्क, सहस्त्रधारा रोड, देहरादून

E-mail: msukpcb@yahoo.com, दूरभाष : 0135-2607092

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पत्रांक-यूकेपीसीबी/एचओ/सा0-07(Vol-IV)/2024/1241,

दिनांक :- 27/11/2024

सेवा में,

समस्त क्षेत्रीय अधिकारी,
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड।

विषय :- सतही जल नमूनों की विश्लेषण आख्या के सम्बन्ध में।

उपरोक्त विषयक के क्रम में अवगत करना है कि उत्तराखण्ड राज्य में NWQMP एवं SWQMP जल गुणवत्ता कार्यक्रम के अंतर्गत गंगा एवं उसकी सहायक नदियों तथा चिन्हित झीलों एवं आर्द्रभूमि से माह सितम्बर, 2024 में सतही जल नमूने एकत्रित किये गये जिसका विश्लेषण बोर्ड की प्रयोगशाला में किया गया। विश्लेषण के उपरान्त आंकड़ों के अनुसार समस्त अनुश्रवण स्थलों के जल नमूनों की विश्लेषण आख्या आपको संलग्न कर प्रेषित की जा रही है। अतः उपरोक्त के क्रम में आपसे अपेक्षित है की आपके अधिकारिता क्षेत्र में संलग्न आख्या के अनुसार जिन अनुश्रवण स्थलों के जल नमूनों की आख्या CPCB द्वारा निर्धारित Designated Best Use (DBU) Water Quality Criteria /Standards के अनुसार 'C' 'D' व 'E' श्रेणियों में पायी गयी है उनके विषय में स्थिति स्पष्ट कर एवं कृत कार्यवाही से बोर्ड मुख्यालय को शीघ्र अवगत कराने का कष्ट करें।

संलग्नक :- यथोपरि।

भवदीय

(डॉ. पराग मधुकर घकाते)

सदस्य सचिव

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

दिनांक :-

प्रतिलिपि :-

1. समस्त जिलाधिकारी, उत्तराखण्ड, को इस आशय के साथ प्रेषित की अपने क्षेत्रान्तर्गत सम्बन्धित को जल गुणवत्ता सुधार हेतु निर्देशित करने का कष्ट करें।
2. श्रीमती निहारिका डिमरी, आई0टी0 अधिकारी (EIACP) उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड, को विभाग की वेबसाइट पर डाटा अपलोड किये जाने हेतु।

सदस्य सचिव

A/SO/SA
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09/11/24

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No.UKPCB/H.O/S-07(Vol-IV)/2024

Date: 27.11.2024

To,

The All Regional Officer

Uttarakhand Pollution Control Board

Subject: Regarding the analysis report of surface water samples.

In the above subject, it is to be informed that under the NWQMP and SWQMP water quality program in the state of Uttarakhand, surface water samples were collected from Ganga and its tributaries and identified lakes and wetlands in the month of September, 2024, which were analyzed in the Board's laboratory. After analysis, as per the data, the analysis report of the samples of all the monitoring sites is being sent to you by attaching it.

Therefore, in the sequence of the above, you are expected to clarify the status of the monitoring swales whose water samples have been found in the 'C' 'D' and 'E' categories as per the Designated Best Use (DBU) Water Quality Criteria / Standards prescribed by CPCB in your jurisdiction and inform the Board Headquarters about the action taken soon.

Encl. : As above.

Sincerely

Sd/- (illegible)

(Dr. Parag Madhukar Dhakate)
Member Secretary

No.UKPCB/H.O/S-07(Vol-IV)/2024

Date:.....

Copy to:

1. All District Magistrates, Uttarakhand, with the request to direct the concerned to improve water quality under their jurisdiction.
- 2 Mrs. Niharika Dimri, IT Officer (EIACP), Uttarakhand Pollution Control Board, for uploading data on the department's website.

Sd/-

(Dr. Parag Madhukar Dhakate)
Member Secretary

//TRUE TRANSLATED COPY//

S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class	
37	River Bindal U/S at Bindal Bridge, Dehradun	Turbid	Not Specific	Clear	22°C	7.24	268	430	1.0	39.0	251	196	55	210	48.0	150.0	1600	920	430	0.23	0.10	135.19	0.17	0.25	43.1	6.5	1.6	E	
38	River Bindal D/S Near Kargi Chowk, Dehradun	Turbid	Not Specific	Clear	21°C	7.36	279	448	1.2	32.0	265	211	54	207	46.0	145	1700	1100	920	0.38	0.15	144.04	0.13	0.29	39.8	5.4	1.61	E	
39	River Bindal B/C to River Rispana at Mothorowala, Dehradun	Turbid	Not Specific	Clear	21°C	7.21	245	391	1.6	30.0	274	199	75	206	30.0	110.0	1600	920	540	0.47	0.15	110.02	0.17	0.30	22.5	4.8	1.09	E	
40	Asan Conservation Reserve, Dehradun	Turbid	Odourless	Rainy	22°C	7.69	74	119	9.1	7.0	69	49	20	52	BDL (<1)	BDL (<5)	<1.8	<1.8	<1.8	0.25	0.03	36.19	0.08	0.17	3.1	2.7	0.12	A	
District- Pauri Garhwal																													
S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class	
41	River Ganga U/S at Lakshmanjhula, Rishikesh	Turbid	Odourless	Clear	18°C	7.91	82	134	9.8	5.0	78	61	17	68	BDL (<1)	BDL (<5)	33	27	<1.8	0.07	0.03	37.22	0.18	0.22	3.6	4.0	0.18	A	
42	River Ganga at Swargashram, Rishikesh	Turbid	Odourless	Clear	19°C	7.78	85	137	9.6	6.0	80	63	17	72	BDL (<1)	BDL (<5)	41	34	<1.8	0.08	0.02	48.42	0.15	0.20	3.3	3.9	0.15	A	
43	River Nayar U/S at Satpuli	Colourless	Odourless	Clear	23°C	7.43	70	115	9.6	5.0	86	66	20	79	BDL (<1)	BDL (<5)	40	34	4.5	0.08	0.03	22.87	0.17	0.17	3.8	3.1	0.10	A	
44	River Nayar D/S at Satpuli	Colourless	Odourless	Clear	24°C	7.54	76	122	9.4	6.0	88	67	21	78	BDL (<1)	BDL (<5)	48	41	6.1	0.03	0.01	20.98	0.19	0.13	3.9	3.2	0.12	A	
District- Nainital																													
S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class	
45	Nainital Lake Water Intake, Nainital	Colourless	Odourless	Rainy	15°C	7.53	290	430	8.2	13.0	242	130	112	204	1.4	5	150	94	6.1	0.11	0.02	45.12	0.15	0.20	10.3	7.9	0.29	B	
46	Bheemtal Lake Water Intake, Nainital	Colourless	Odourless	Rainy	16°C	7.47	145	210	8.2	15.0	192	104	88	166	1.6	5	140	110	7.8	0.09	0.03	30.02	0.16	0.18	8.5	3.8	0.39	B	
47	Gola River at Haldwani, Nainital	Turbid	Odourless	Rainy	19°C	7.7	177	260	7.8	19.0	218	112	106	186	2	5	220	140	9.3	0.10	0.02	28.82	0.13	0.25	6.2	2.8	0.17	B	
48	Sattal lake, Nainital	Colourless	Odourless	Rainy	14°C	7.66	103	150	8.2	9.0	162	92	70	132	1.4	4	170	110	6.1	0.07	0.03	36.92	0.18	0.19	6.9	3.5	0.20	B	
49	Naukichyatal lake, Nainital	Colourless	Odourless	Rainy	16°C	7.57	155	230	8	13.0	184	98	86	160	1.6	4	120	94	6.1	0.10	0.03	49.18	0.17	0.20	3.6	2.9	0.10	B	
50	River Shipra D/S near Neem Karoli Dam, Bhawali, Nainital	Turbid	Odourless	Rainy	16°C	7.38	143	210	8	19.0	192	104	88	164	1.8	5	130	79	4.5	0.11	0.05	24.99	0.13	0.20	5.4	3.4	0.18	B	
District- Almora																													
S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class	
51	River Kosi D/S near Khairma-Ranikhet Bridge, Almora	Turbid	Odourless	Clear	18°C	7.66	156	230	7.8	17	212	110	102	168	1.6	5	94	70	4.5	0.10	0.04	30.76	0.18	0.27	6.4	2.3	0.19	B	
District- Bageshwar																													
S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class	
52	River Saryu D/S Near Bilona Bridge, Bageshwar	Turbid	Odourless	Clear	18°C	7.41	160	230	8	19	222	114	108	170	1.8	5	140	79	4.5	0.11	0.04	29.24	0.20	0.28	5.9	3.3	0.17	B	

Almora

Almora

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	<p style="text-align: center;">HEADQUARTER</p> <p style="text-align: center;">UTTRAKHAND POLLUTION CONTROL BOARD</p> <p style="text-align: center;">"Gora Devi Paryavaran Bhawan"</p> <p style="text-align: center;">48th, IT Park, Sehenstra-Dhara Road, Dehradoon</p> <p style="text-align: center;">E-mail : msukpcb@yahoo.com, Ph.0135-2607092</p>
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No.UKPCB/H.O/S-07(Vol-IV)/2024

Date: 27.11.2024

To,

The All Regional Officer

Uttarakhand Pollution Control Board

Subject: Regarding the analysis report of surface water samples.

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Encl. : As above.

Sincerely

Sd/- (illegible)
(Dr. Parag Madhukar Dhakate)
Member Secretary

No.UKPCB/H.O/S-07(Vol-IV)/2024

Date:.....

Copy to:

1. All District Magistrates, Uttarakhand, with the request to direct the concerned to improve water quality under their jurisdiction.
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Member Secretary

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S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class	
37	River Bindal U/S at Bindal Bridge, Dehradun	Turbid	Not Specific	Clear	22°C	7.21	289	461	1.0	47.0	253	221	32	210	54.0	168.0	17×10 ²	14×10 ²	430	0.26	0.10	138.50	0.17	0.25	39.2	15.8	1.46	E	
38	River Bindal D/S Near Kargi Chowk, Dehradun	Turbid	Not Specific	Clear	22°C	7.38	267	428	1.2	36.0	260	232	28	226	50.0	154.0	21×10 ²	17×10 ²	540	0.37	0.15	146.20	0.13	0.29	40.3	18.5	1.64	E	
39	River Bindal B/C to River Rispana at Mothorowala, Dehradun	Turbid	Not Specific	Clear	21°C	7.26	248	392	1.4	34.0	249	229	20	194	30.0	104.0	21×10 ²	14×10 ²	430	0.48	0.15	112.74	0.17	0.30	27.4	9.4	1.33	E	
40	Asan Conservation Reserve, Dehradun	Colourless	Odourless	Clear	20°C	8.17	75	117	9.0	8	96	70	26	69	BDL (<1)	BDL (<5)	<1.8	<1.8	<1.8	0.25	0.03	34.88	0.08	0.17	3.6	2.9	0.14	A	
District- Pauri Garhwal																													
S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class	
41	River Ganga U/S at Lakshmanjhula, Rishikesh	Colourless	Odourless	Clear	20°C	7.92	72	121	10.2	7	87	76	11	78	BDL (<1)	BDL (<5)	38	26	<1.8	0.07	0.03	36.76	0.18	0.22	3.2	4.2	0.15	A	
42	River Ganga at Swargashram, Rishikesh	Colourless	Odourless	Clear	21°C	8.01	75	126	10.1	8	92	79	13	81	BDL (<1)	BDL (<5)	39	27	<1.8	0.08	0.02	46.92	0.15	0.20	3.2	4.1	0.15	A	
43	River Nayar U/S at Satpuli	Colourless	Odourless	Clear	20°C	7.43	68	113	9.8	5.0	82	58	24	74	BDL (<1)	BDL (<5)	40	34	4.5	0.08	0.03	23.16	0.17	0.17	3.4	3.2	0.09	A	
44	River Nayar D/S at Satpuli	Colourless	Odourless	Clear	21°C	7.53	79	127	9.6	6.0	89	60	29	79	BDL (<1)	BDL (<5)	48	41	7.8	0.03	0.01	21.72	0.19	0.13	3.5	3.4	0.1	A	
District- Nainital																													
S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class	
45	Nainital Lake Water Intake, Nainital	Colourless	Odourless	Clear	15°C	7.36	305	450	8.2	15	244	134	110	212	2.0	6.0	110	79	4.5	0.11	0.02	43.85	0.16	0.20	10.0	7.2	0.28	B	
46	Bheemtal Lake Water Intake, Nainital	Colourless	Odourless	Clear	16°C	7.54	151	220	8.0	16	202	108	94	166	1.4	5.0	170	110	7.8	0.09	0.03	31.38	0.16	0.18	8.1	3.4	0.37	B	
47	Gola River at Haldwani, Nainital	Colourless	Odourless	Clear	19°C	7.50	182	270	7.8	23	228	120	108	178	2.0	6.0	170	130	9.1	0.10	0.02	29.43	0.13	0.25	6.2	2.8	0.17	B	
48	Sattal lake, Nainital	Colourless	Odourless	Clear	15°C	7.48	95	140	8.4	11	160	88	72	138	1.2	4.0	150	94	6.8	0.07	0.03	35.87	0.18	0.19	6.6	3.1	0.20	B	
49	Naukichyatal lake, Nainital	Colourless	Odourless	Clear	17°C	7.70	142	210	8.0	12	174	96	78	164	1.8	5.0	110	79	7.8	0.10	0.03	48.26	0.16	0.20	3.5	2.2	0.10	B	
50	River Shipra D/S near Neem Karoli Dam, Bhawali, Nainital	Colourless	Odourless	Clear	15°C	7.44	149	220	8.2	21	194	110	84	172	1.4	4.0	130	79	6.1	0.11	0.05	23.46	0.13	0.20	5.1	3.3	0.17	B	
District- Almora																													
S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class	
51	River Kosi D/S near Khairma-Ranikhet Bridge, Almora	Colourless	Odourless	Clear	18°C	7.78	163	240	8.0	19	220	114	104	178	1.8	5.0	140	110	6.1	0.10	0.04	31.14	0.18	0.27	6.5	2.1	0.19	B	
District- Bageshwar																													
S.No.	Name of the Monitoring Point	Colour	Odour	Weather	Temperature	pH	TDS	EC	DO	Chloride	Hardness	Calcium	Magnesium	Alkalinity	BOD	COD	TC	FC	FS	Nitrate-N	Nitrite-N	Sulphate	Phosphate	Fluoride	Sodium	Potassium	SAR	Designated Best use (DBU) Water Quality Class	
52	River Saryu D/S Near Bilona Bridge, Bageshwar	Colourless	Odourless	Clear	17°C	7.65	155	220	8.0	21	226	120	106	166	1.4	5.0	140	79	4.5	0.11	0.04	30.22	0.20	0.28	5.9	3.1	0.27	B	

Shankar

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रिपोर्ट

110

प्राधिकार:

उत्तराखण्ड जल संस्थान, शाखा नैनीताल के विकास खण्ड भीमताल के अन्तर्गत अनुरक्षणाधीन नैनीताल नगर सीवरेज योजना वर्ष 1972 में पूर्ण रूप से निर्मित हुई। पुनः उक्त सीवरेज योजना के सुदृढीकरण का कार्य वर्ष 1984-85 में उत्तराखण्ड पेयजल निगम द्वारा किया गया। नैनीताल नगरीय सीवरेज योजना की लम्बाई लगभग 41 किलोमीटर है, जिसमें 4950 सीवर मैन होल निर्मित हैं। नैनीताल नगर के नगर पालिका व समस्त 15 वार्डों की 50000 जनसंख्या को सीवर सुविधा उपलब्ध कराई जाती है। वर्तमान में नैनीताल सीवरेज योजना में 6325 सीवर संयोजन लगे हुये हैं। नैनीताल नगर के अन्तर्गत ब्रान्च सीवर लाईनें एवं सीवर मैनहोल लगभग 40 वर्षों से अधिक अवधि की कारण अत्यधिक पुरानी एवं सीवर लाईनों का व्यास वर्तमान में जनसंख्या वृद्धि के अनुरूप कम होने के कारण नैनीताल नगरीय सीवरेज योजना के सुदृढीकरण/strengthening की नितान्त आवश्यकता है। नैनीताल एक पर्यटन नगरी होने के कारण यहाँ प्रतिवर्ष देश-विदेश से भारी संख्या में पर्यटक नैनीताल घूमने आते हैं। ऐसे पर्यटकों की (पर्यटन विभाग से प्राप्त आंकड़ों के अनुसार) संख्या में अप्रत्याशित वृद्धि होने के कारण पेयजल की मांग बढ़ जाती है। जिसके फलस्वरूप उत्पन्न होने वाले सीवरेज की मात्रा भी बढ़ जाती है। उक्त परिस्थिति को दृष्टिगत रखते हुए नैनीताल नगरीय सीवरेज योजना का न्यूनतम आवश्यकतानुसार प्राक्कलन विरचित किया जाता है।

प्रस्तावित कार्य:

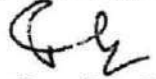
उपरोक्तानुसार नैनीताल नगरीय सीवरेज योजना में सीवरेज समस्या के समाधान हेतु कमशः रामलीला ग्राउण्ड, स्टाफ हाउस, सारा हॉल, सैयल होटल कम्पाउण्ड, एस0एस0पी0 ऑफिस, बी0डी0 पाण्डे हॉस्पिटल, ओक लॉज, जू रोड तल्लीताल इत्यादि क्षेत्रों में 150 तथा 200 एम0एम0 व्यास की सीवर लाईनें अत्यधिक पुरानी एवं जर्ण-क्षीर्ण होने के कारण बदली जानी अत्यावश्यक है। उक्त के साथ ही नैनीताल नगर के अन्तर्गत उक्त क्षेत्रों के विभिन्न स्थानों में 37 नग पुराने क्षतिग्रस्त सीवर मैनहोल चैम्बरों का निर्माण तथा 83 नग पुराने सीवर मैनहोलों की मरम्मत एवं दबे हुए सीवर मैनहोल चैम्बरों को मार्ग की सतह तक ऊँचा उठाये जाने इत्यादि कार्य एवं सीवर लाईनें व सीवर मैनहोल चैम्बरों की सफाई, सीवर योजना में कार्यरत अभिकर्त हेतु सुरक्षात्मक सामग्री तथा आवश्यक उपकरण कय किये जाने नितान्त आवश्यक हैं। उक्तानुसार समस्त कार्यों का प्राक्कलन में प्राविधान करते हुए प्राक्कलन अंकन ₹ 83.63 लाख मात्र का तैयार कर स्वीकृति एवं धनावंटन की अग्रोत्तर कार्यवाही हेतु प्रस्तुत किया जा रहा है।

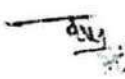

दरें:

उपरोक्त प्राक्कलन में कार्यों की दरें उत्तराखण्ड जल संस्थान एवं पी0डब्ल्यू0डी0-एस0ओ0आर0/डी0एस0आर0/जल संस्थान में प्रचलित दरों के अनुसार ली गई हैं।

निष्कर्ष:-

उपरोक्तानुसार प्रस्तावित कार्यों का प्राक्कलन राज्य योजना मद के अन्तर्गत अंकन ₹ 83.63 लाख पर तकनीकी, प्रशासनिक एवं वित्तीय स्वीकृति व धनावंटन प्रदान करने का कष्ट करेंगे।


अधिरासी अभियन्ता
उत्तराखण्ड जल संस्थान
नैनीताल

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ANNEXURE - 08

REPORT

Authority:

The Nainital City Sewerage Scheme under maintenance of Uttarakhand Jal Sansthan, Nainital Branch, Bhimtal Block was fully constructed in the year 1972. The work of strengthening the said sewerage scheme was again done by Uttarakhand Drinking Water Corporation in the year 1984-85. The length of the Nainital City Sewerage Scheme is about 41 kilometers, in which 4950 sewer manholes have been constructed. Sewerage facility is provided to 50000 population of all 15 wards of the Municipal Corporation of Nainital City. At present, 6325 sewer connections are installed in the Nainital Sewerage Scheme. The branch sewer lines and sewer manholes in Nainital city are very old due to being more than 40 years old and the diameter of the sewer lines is currently decreasing

as per the population growth, hence there is an urgent need for strengthening of the Nainital Urban Sewerage Scheme. Nainital being a tourist city, a large number of tourists from India and abroad visit Nainital every year. Due to the unexpected increase in the number of such tourists (as per the data received from the Tourism Department), the demand for drinking water increases. As a result of which the amount of sewerage generated also increases. Keeping the above situation in view, the minimum requirement estimate of the Nainital Urban Sewerage Scheme is prepared.

Proposed work:

As per above, to solve the sewerage problem in Nainital Urban Sewerage Scheme, it is essential to replace the 150 and 200 mm diameter sewer lines in areas like Ramlila Ground, Staff House, Tara Hall, Royal Hotel Compound, SSP Office, BD Pandey Hospital, Oak Lodge, Zoo Road Tallital etc. as they are extremely dangerous and dilapidated.

Along with this, construction of 37 old damaged sewer manhole chambers and repair of 83 old sewer manholes in various places of the said areas under Nainital city and raising the buried sewer manhole chambers to the road level etc. and cleaning of sewer lines and sewer manhole chambers, purchase of protective material and necessary equipment for the workers working in the sewer scheme are absolutely essential. As per above, making provision for all the works in the estimate, estimate of ₹ 83.63 lakh only is being prepared and submitted for further action of approval and allocation of funds.

Rates:

In the above estimate, the rates of works have been taken as per the prevailing rates in Uttarakhand Jal Sansthan and PWD-SOR/DSR/Water Institute.

Conclusion-

As per above, please provide technical, administrative and financial approval and allocation of funds on the estimate of ₹ 83.63 lakh under the State Plan head for the proposed works.

Sd/- (illegible)
Executive Engineer
Uttarakhand Jal Sansthan,
Nainital

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पत्रांक

2312 / नैनी सीवर / 64

दिनांक : 16/12/24

भ्रमण-पत्र:

प्रमाणित किया जाता है कि जनपद नैनीताल के अन्तर्गत नैनीताल नगरीय सीवरेंज योजना उत्तराखण्ड जल संस्थान, नैनीताल के अनुसंधान में है। उक्त सीवरेंज योजना में तत्काल अति आवश्यक कराये जाने वाले कार्य का प्राविधान किया गया है, जिसके अन्तर्गत रामलीला ग्राउण्ड, स्टाफ हाउस, तारा हॉल, रॉयल होटल कम्पाउण्ड, एस0एस0पी0 ऑफिस, बी0डी0 पाण्डे हॉस्पिटल, ओक लॉज, जू रोड तल्लीताल इत्यादि क्षेत्रों में 150 तथा 200 एम0एम0 व्यास की सीवर लाईनें अत्यधिक पुरानी एवं जीर्ण-क्षीर्ण होने के कारण 600 मीटर सीवर लाईन बदली जानी अत्यावश्यक है। उक्त के साथ ही नैनीताल नगर के अन्तर्गत उक्त क्षेत्रों के विभिन्न स्थानों में 37 नग पुराने क्षतिग्रस्त सीवर मैनहोल चैम्बरों का निर्माण तथा 85 नग पुराने सीवर मैनहोलों की मरम्मत एवं दबे हुए सीवर मैनहोल चैम्बरों को मार्ग की सतह तक ऊँचा उठाये जाने इत्यादि कार्य, 150 से 300 एम0एम0 व्यास की 580 किलोमीटर सीवर लाईन व 380 नग सीवर मैनहोल चैम्बरों जिनमें सिल्ट जमी हुई है, जिससे सीवर आवरण होने के सम्भावनायें बनी रहती हैं, जिनकी सफाई करायी जानी अति आवश्यक है। उक्त के साथ ही सीवर योजना में कार्यरत श्रमिकों हेतु सुरक्षात्मक सामग्री तथा आवश्यक उपकरण क्रय किये जाने नितान्त आवश्यक हैं। उक्त समस्त कार्य राज्य सैक्टर में वित्त पोषित हेतु प्रस्तावित किये गये हैं। सम्मिलित कार्य किसी अन्य कार्यक्रम यथा ए0डी0वी0/यू0यू0एस0डी0ए0/अमृत/ई0ए0पी0 के अन्तर्गत एवं किसी अन्य कार्यवाही संस्था यथा पेयजल निगम, उत्तराखण्ड जल संस्थान में प्रस्तावित/आवृद्धित/वित्त पोषित नहीं किये गये हैं।

(रमेश सिंह गर्ब्याल)
अधिशासी अभियन्ता

Handwritten signatures and initials at the bottom of the page.

**EXECUTIVE ENGINEER, UTTARAKHAND JAL
SANSTHAN, NAINITAL**

Ph.05942-235428
Fax 05942-231082

No.2712/Naini Sewer/64

Date : 16/12/24

CERTIFICATE

It is certified that the Nainital Urban Sewerage Scheme under Nainital District is under the maintenance of Uttarakhand Jal Sansthan, Nainital. In the said sewerage scheme, provision has been made for urgent works to be done immediately. Under which, it is imperative to replace 600 meter sewer line in areas like Ramleela Ground, Staff House, Tara Hall, Royal Hotel Compound, SSP Office, BD Pandey Hospital, Oak Lodge, Zoo Road Tallital etc. as the sewer lines of 150 and 200 mm diameter are very old and

dilapidated. Along with this, construction of 37 old damaged sewer manhole chambers and repair of 83 old sewer manholes and raising of the existing sewer manhole chambers to the road level etc. works in various places of the above areas under Nainital city, 5.80 km sewer line of 150 to 300 mm diameter and 380 sewer manhole chambers in which silt is deposited, due to which there is a possibility of sewer overflow, which needs to be cleaned. Along with this, it is very important to purchase protective material and necessary equipment for the workers working in the sewer scheme. All these works have been proposed to be funded in the state sector. The included works are not proposed/covered/financed under any other programme like ADB/UUSDA/AMRUT/EAP or any other implementing agency like Drinking Water Corporation, Uttarakhand Jal Sansthan.

Sd/- (illegible)
(RAMESH SINGH GABRYAL)
Executive Engineer

दूरभाष - कार्यालय 05946-298296
Email- secretary_ntl@yahoo.co.in

कार्यालय अधीक्षण अभियन्ता,
निर्माण मण्डल, उत्तराखण्ड पेयजल निगम, हल्द्वानी
आयासीय कालोनी, कोलटैक्स, काठगोदाम, (हल्द्वानी)

(118)

पत्रांक 2355 / 203 / 77 दिनांक 27/09/2024

सेवा में,

मुख्य अभियन्ता (यू0)
उत्तराखण्ड पेयजल निगम
हल्द्वानी।

विषय:- नैनीताल नगर सीवरेज (सुदृढीकरण) योजना के प्राक्कलन प्रेषण के संबंध में।

महोदय,

उपरोक्त विषयक अधिशासी अभियन्ता, अधिशासी अभियन्ता, निर्माण शाखा, उत्तराखण्ड पेयजल निगम, भीमताल के पत्रांक 3443/152/38 दिनांक 19.09.2024 से प्राप्त निम्नलिखित पेयजल योजना का प्राक्कलन तकनीकी, प्रशासनिक एवं वित्तीय स्वीकृति हेतु संस्तुति सहित अग्रतर कार्यवाही हेतु प्रेषित किया जा रहा है।

क्र० सं०	योजना का नाम	वि०ख० का नाम	कार्यक्रम	अनु० लागत (₹ लाख में)
1	नैनीताल नगर सीवरेज (सुदृढीकरण) योजना	भीमताल	राज्य सेक्टर (नागर)	10913.12

अतः उपरोक्तानुसार अग्रिम आवश्यक कार्यवाही करने की कृपा करें।

संलग्नक - उपरोक्तानुसार (01 नग प्राक्कलन)।

वेक/अधीक्षक/आ

भवदीय,

(वी०के० जैन)
अधीक्षण अभियन्ता

सू० संख्या एवं दिनांक तदैव-

प्रतिलिपि - अधिशासी अभियन्ता, निर्माण शाखा, उत्तराखण्ड पेयजल निगम, भीमताल को आपके उक्त पत्रांक के संदर्भ में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

अधीक्षण अभियन्ता

//TRUE TRANSLATED COPY//

ANNEXURE - 09

Ph.05946-238296

Email- sepeyjal_ntl@yahoo.com

**OFFICE OF THE SUPERINTENDING ENGINEER
Construction Division, Uttrakhand Drinking
Water Corporation, Haldwani**

Residential Colony, Calltax, Kathgodam (Haldwani)

No.2355/203/77

Date : 27/09/24

To:

The Chief Engineer (K)
Uttrakhand Drinking Water Corporation
Haldwani.

Subject: Regarding sending the estimate of
Nainital Nagar Sewerage (Strengthening)
Scheme.

Sir,

The estimate of the following drinking water
scheme received from the letter no. 3443/152/36,

dated 19.09.2024 of the Executive Engineer,
Executive Engineer, Construction School
Uttarakhand Drinking Water Corporation, Bhimtal
regarding the above subject is being sent for further
action with recommendation for technical,
administrative and financial approval.

No.	Name of Project	Name of D.B.	Program	Estimated Cost (Rs.Lakh)
1	Nainital City Sewerage (Strengthening) Scheme.	Bhimtal	State Sector (City)	10913.12

Therefore, please take necessary action in advance as per the above.

Enclosure - As per the above (01 no. Estimate).

Sincerely Yours

Sd/- (illegible)

(V.K. JAIN)

Superintending Engineer

Copy nos. and Dated as above-

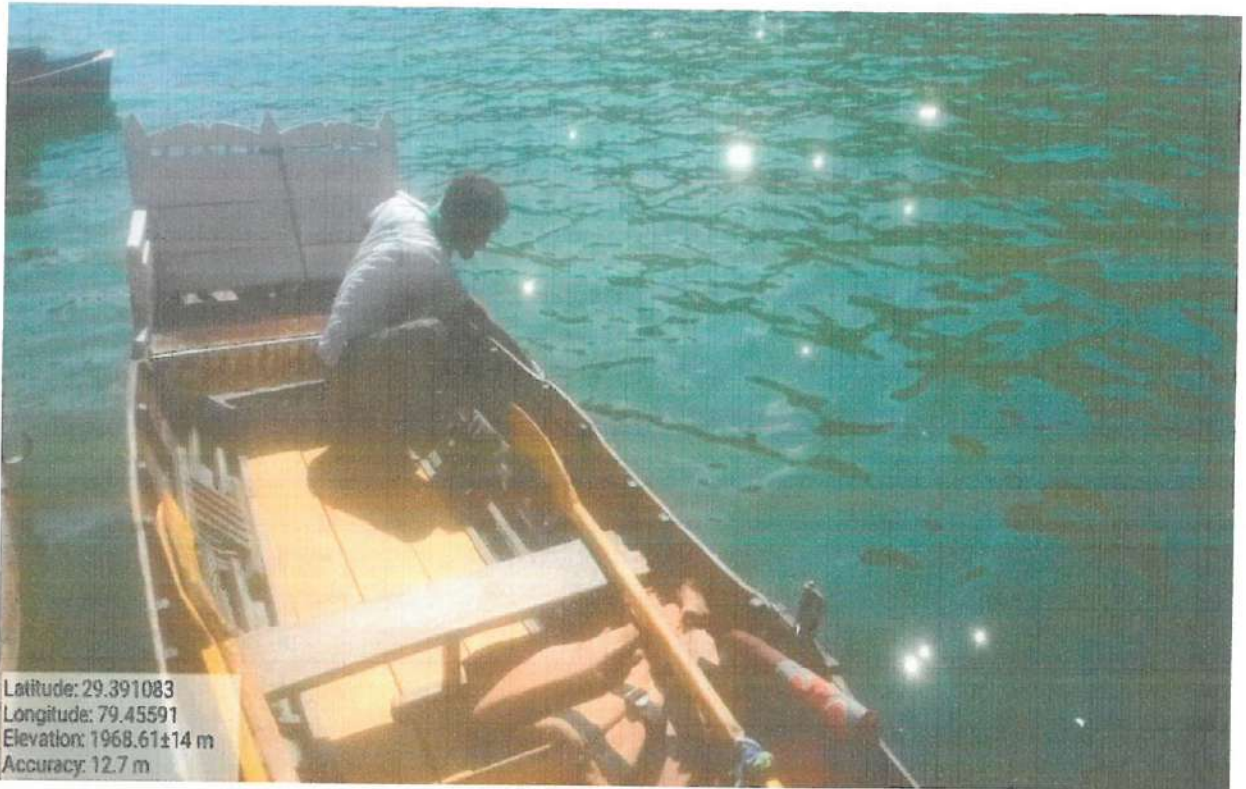
Copy to: - The Executive Engineer, Construction
Branch, Uttrakhand Drinking Water Corporation,
Bhimtal for information and necessary action in
reference to your above letter number.

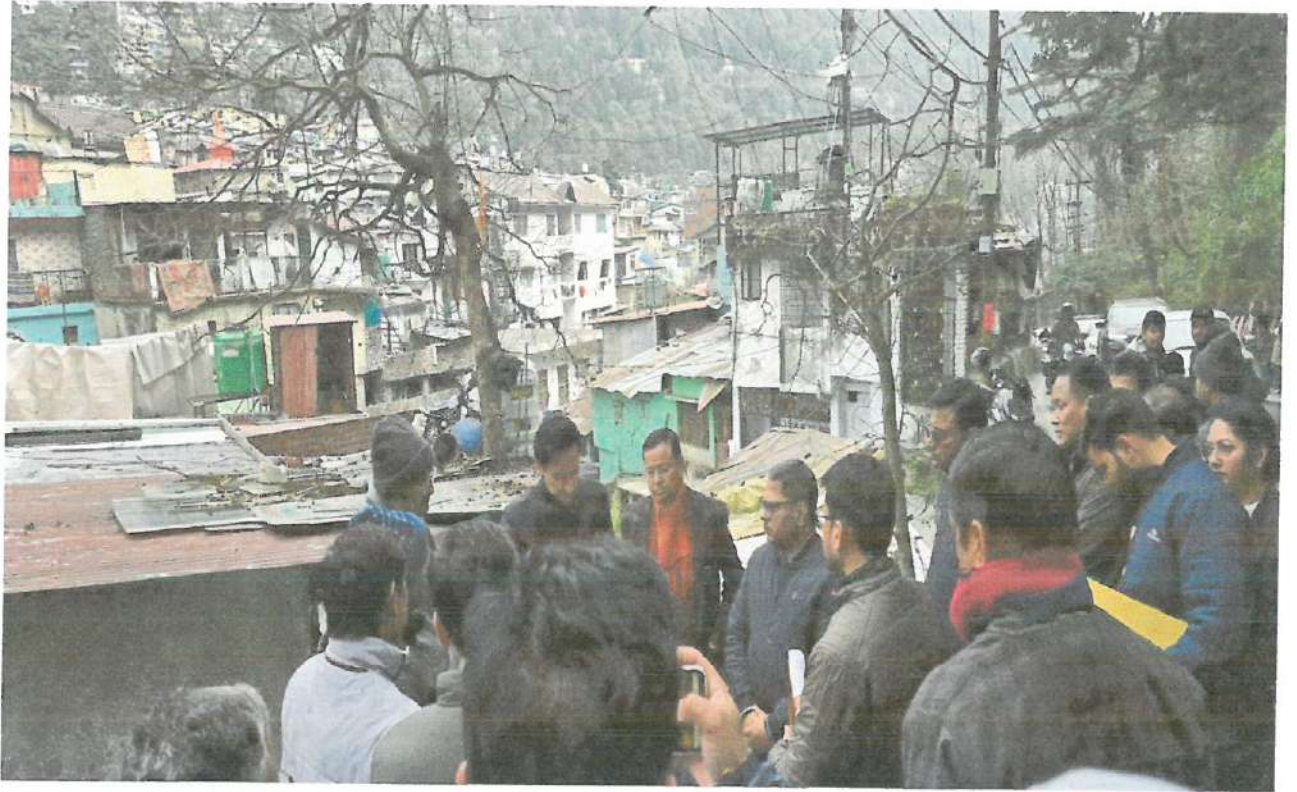
Sd/- (illegible)
Superintending Engineer

//TRUE TRANSLATED COPY//

Annexure - 10











 **GPS Map Camera**

Nainital, Uttarakhand, India
9fr3+h27, Bara Bazar Rd, Mallital, Nainital,
Uttarakhand 263001, India
Lat 29.391283° Long 79.452386°
27/12/24 10:53 AM GMT +05:30



Google



REGIONAL LABORATORY
UTTARAKHAND POLLUTION CONTROL BOARD
 AWAS VIKAS COLONY HALDWANI, DISTRICT-NAINITAL
 Phone No.-05946-225618,221532 Email id - ro.haldwani@gmail.com

Surface Water/Ground Water Test Report

Test Report No.:- SW/HLD/03/2024-25
 Sample Source:- Nainital lake
 Sample Collected by:- Smt. Alpana Narula (Scientist-B,CPCB),
 Sh. Anurag Negi (RO-UKPCB, Haldwani)
 Ayush Negi (SA)
 Date of Sample Collection:- 27.12.2024
 Date of completion of analysis:- 10.01.2025
 Sampling Point:- Near Boat House Nainital.

S.No.	Parameters	Results	Unit	Test Method	Designated Best use(DBU) Water Quality Class-B
1.	Colour	Colourless	-	-	-
2.	Odour	Odourless	-	-	-
3.	Temperature	16	°C	APHA 2550B. By Electronic Thermometer	-
4.	pH	7.75	-	APHA 4500 H ⁺ B: Electrometric Method	6.5-8.5
5.	Total Dissolved Solids	335	mg/L	APHA 2540 C: Total Dissolved Solids Dried at 180°C	-
6.	Electrical Conductivity	480	(μS/cm)	APHA 2510B Laboratory Method	-
7.	Dissolved Oxygen	7.8	mg/L	APHA 4500-O C Azide Modification	5.0Min
8.	Chloride	11	mg/L	APHA4500 Cl ⁻ B Argentometric Method	-
9.	Total Hardness	264	mg/L	APHA 2340 C EDTA Titrimetric Method	-
10.	Calcium Hardness	148	mg/L	APHA 3500-Ca B EDTA Titrimetric Method	-
11.	Magnesium Hardness	116	mg/L	Calculation Method.	-
12.	Total Alkalinity	228	mg/L	APHA 2320 B Titration Method	-
13.	Biochemical Oxygen Demand	1.8	mg/L	IS 3025 (Part 44): 2023, 3 days 27°C	3.0
14.	Chemical Oxygen Demand	6.0	mg/L	IS 3025 (Part 58): 2023, Open Reflux Method	-

Scientific Assistant

Asstt. Scientific Officer

Regional Officer



CENTRAL LABORATORY
UTTARAKHAND POLLUTION CONTROL BOARD
 46 - BIT Park, Sahasradhara Road, Dehradun
 Email id - clukpcb@gmail.com

Surface Water/Ground Water Test Report

Test report no:	ROH/12/24/ SW-11
Code allotted:	ROH/12/24/SW-11
Sample Source (River/ Lake/Pond/Drain/Ground Water / any other specify).:	Lake
Sampling point:	Nainital Lake Near Boat House ,Nainital.
Type of sample: Grab/Composite/Integrated:	Grab
Sample collected by:	Anurag Negi (R.O.) Ayush Negi (S.A)
Quantity & Packing: (HDPE/LDPE/P/G/Any Other)	2 Litre - HDPE 125 ml -GLASS
Date of sample collection:	27/12/2024
Date of sample receipt in the laboratory:	28/12/2024
Start Date of analysis:	28/12/2024
End Date of analysis:	02/01/2025

S.No.	Parameters	Results	Test Method	Unit
1.	Total Coliform	280	APHA 9221 B, Multiple-Tube-Fermentation Technique	MPN/100ml
2.	Faecal Coliform	220	APHA 9221 E, Multiple-Tube-Fermentation Technique	MPN/100ml
3.	Faecal Streptococcus	79	APHA 9230 B, Multiple-Tube Technique	MPN/100ml
4.	<i>E. coli</i>	32	APHA 9221 G, Indole Production	MPN/100ml
5.	Nitrate	0.23	APHA 4500-NO ₃ ⁻ B, Ultraviolet Spectrophotometric Screening Method	mg/l
6.	Nitrite	0.06	APHA 4500-NO ₂ ⁻ B, Colorimetric Method	mg/l
7.	Sulphate	38.9	APHA 4500-SO ₄ ²⁻ E, Turbidimetric Method	mg/l
8.	Phosphate	0.24	APHA 4500-P D, Stannous Chloride Method	mg/l
9.	Fluoride	0.32	APHA 4500-F D, SPADNS Method	mg/l
10.	Sodium	13.1	Flame Photometric Method	mg/l
11.	Potassium	7.1	Flame Photometric Method	mg/l

Analysed by:

Checked by:

Counter Sign:

Ganga
20/11/25
(Ganga Rawat)
Junior Lab Assistant

Ashish
20/11/25
(Ashish Rana)
Junior Research Fellow

S.P. Singh
20/11/25
(S.P. Singh)
Environment Engineer

Chandan Singh
20/11/25
(Chandan Singh)
Chief Environment Officer

*****End of Test Report*****

Note:

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2. The Test Report pertains to the sample as received in lab.
3. Report shall not be reproduced without approval of laboratory.
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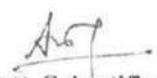
REGIONAL LABORATORY
UTTARAKHAND POLLUTION CONTROL BOARD
 AWAS VIKAS COLONY HALDWANI, DISTRICT-NAINITAL
 Phone No.-05946-225618,221532 Email id - ro.haldwani@gmail.com

Surface Water/Ground Water Test Report

Test Report No.:- SW/HLD/04/2024-25
 Sample Source:- Natural Water Source (Nala No.23 at U/s)
 Mallital, District-Nainital.
 Sample Collected by:- Smt. Alpana Narula (Scientist-B,CPCB),
 Sh. Anurag Negi (RO-UKPCB, Haldwani)
 Ayush Negi (SA)
 Date of Sample Collection:- 27.12.2024
 Date of completion of analysis:- 10.01.2025
 Sampling Point:- Near Forest CAMPA Scheme water source,
 Mallital ,District- Nainital.

S.No.	Parameters	Results	Unit	Test Method	Designated Best use(DBU) Water Quality Class-A
1.	Colour	Colourless	-	-	-
2.	Odour	Odourless	-	-	-
3.	Temperature	14	°C	APHA 2550B. By Electronic Thermometer	-
4.	pH	7.35	-	APHA 4500 H ⁺ B: Electrometric Method	6.5-8.5
5.	Total Dissolved Solids	116	mg/L	APHA 2540 C: Total Dissolved Solids Dried at 180°C	-
6.	Electrical Conductivity	180	(µS/cm)	APHA 2510B Laboratory Method	-
7.	Dissolved Oxygen	8.2	mg/L	APHA 4500-O C Azide Modification	6.0Min
8.	Chloride	09	mg/L	APHA4500 Cl ⁻ B Argentometric Method	-
9.	Total Hardness	154	mg/L	APHA 2340 C EDTA Titrimetric Method	-
10.	Calcium Hardness	94	mg/L	APHA 3500-Ca B EDTA Titrimetric Method	-
11.	Magnesium Hardness	60	mg/L	Calculation Method	-
12.	Total Alkalinity	128	mg/L	APHA 2320 B Titration Method	-
13.	Biochemical Oxygen Demand	BDL	mg/L	IS 3025 (Part 44): 2023, 3 days 27°C	2.0
14.	Chemical Oxygen Demand	BDL	mg/L	IS 3025 (Part 58): 2023, Open Reflux Method	-


 Scientific Assistant


 Asstt. Scientific Officer


 Regional Officer



CENTRAL LABORATORY
UTTARAKHAND POLLUTION CONTROL BOARD
 46 – B IT Park, Sahastradhara Road, Dehradun
 Email id – clukpcb@gmail.com

Surface Water/Ground Water Test Report

Test report no:	ROH/12/24/ SW-09
Code allotted:	ROH/12/24/SW-09
Sample Source (River/ Lake/Pond/Drain/Ground Water / any other specify).:	Drain
Sampling point:	Nala No. 23 U/S Near forest Office CAMPA <i>Nainital</i>
Type of sample: Grab/Composite/Integrated:	Grab
Sample collected by:	Anurag Negi (R.O.) Ayush Negi (S.A)
Quantity & Packing: (HDPE/LDPE/P/G/Any Other)	2 Litre – HDPE 125 ml -GLASS
Date of sample collection:	27/12/2024
Date of sample receipt in the laboratory:	28/12/2024
Start Date of analysis:	28/12/2024
End Date of analysis:	02/01/2025

S.No.	Parameters	Results	Test Method	Unit
1.	Total Coliform	49	APHA 9221 B, Multiple-Tube-Fermentation Technique	MPN/100ml
2.	Faecal Coliform	<1.8	APHA 9221 E, Multiple-Tube-Fermentation Technique	MPN/100ml
3.	Faecal Streptococcus	<1.8	APHA 9230 B, Multiple-Tube Technique	MPN/100ml
4.	<i>E. coli</i>	<1.8	APHA 9221 G, Indole Production	MPN/100ml
5.	Nitrate	0.35	APHA 4500-NO ₃ ⁻ B, Ultraviolet Spectrophotometric Screening Method	mg/l
6.	Nitrite	0.11	APHA 4500-NO ₂ ⁻ B, Colorimetric Method	mg/l
7.	Sulphate	30.47	APHA 4500-SO ₄ ²⁻ E, Turbidimetric Method	mg/l
8.	Phosphate	0.40	APHA 4500-P D, Stannous Chloride Method	mg/l
9.	Fluoride	0.46	APHA 4500-F ⁻ D, SPADNS Method	mg/l
10.	Sodium	5.0	Flame Photometric Method	mg/l
11.	Potassium	2.8	Flame Photometric Method	mg/l

Analysed by:

Checked by:

Counter Sign:

Ganga
20/01/25
(Ganga Rawat)
Junior Lab Assistant

Ashish
20/01/25
(Ashish Rana)
Junior Research Fellow

S.P. Singh
20/01/2025
(S.P. Singh)
Environment Engineer

Chandan Singh
20/01/2025
(Chandan Singh)
Chief Environment Officer

*****End of Test Report*****

Note:

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UTTARAKHAND POLLUTION CONTROL BOARD
 AWAS VIKAS COLONY HALDWANI, DISTRICT-NAINITAL
 Phone No.-05946-225618,221532 Email id – ro.haldwani@gmail.com

Surface Water/Ground Water Test Report

Test Report No.:-

Sample Source:-

Sample Collected by:-

Date of Sample Collection:-

Date of completion of analysis:-

Sampling Point:-

SW/HLD/05/2024-25

Natural Water Source (Nala No.23 at D/s)
 Mallital, District-Nainital.

Smt. Alpana Narula (Scientist-B,CPCB),
 Sh. Anurag Negi (RO-UKPCB, Haldwani)
 Ayush Negi (SA)

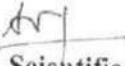
27.12.2024

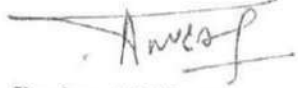
10.01.2025

Near Naina Devi Temple, Mallital,
 District- Nainital.

S.No.	Parameters	Results	Unit	Test Method	Designated Best use(DBU) Water Quality Class-C
1.	Colour	Colourless	-	-	-
2.	Odour	Odourless	-	-	-
3.	Temperature	15	°C	APHA 2550B. By Electronic Thermometer	-
4.	pH	7.93	-	APHA 4500 H ⁺ B: Electrometric Method	6.0-9.0
5.	Total Dissolved Solids	477	mg/L	APHA 2540 C: Total Dissolved Solids Dried at 180°C	-
6.	Electrical Conductivity	780	(µS/cm)	APHA 2510B Laboratory Method	-
7.	Dissolved Oxygen	4.8	mg/L	APHA 4500-O C Azide Modification	4.0Min
8.	Chloride	17	mg/L	APHA4500 Cl ⁻ B Argentometric Method	-
9.	Total Hardness	332	mg/L	APHA 2340 C EDTA Titrimetric Method	-
10.	Calcium Hardness	204	mg/L	APHA 3500-Ca B EDTA Titrimetric Method	-
11.	Magnesium Hardness	128	mg/L	Calculation Method	-
12.	Total Alkalinity	312	mg/L	APHA 2320 B Titration Method	-
13.	Biochemical Oxygen Demand	2.8	mg/L	IS 3025 (Part 44): 2023, 3 days 27°C	3.0
14.	Chemical Oxygen Demand	8.0	mg/L	IS 3025 (Part 58): 2023, Open Reflux Method	-


 Scientific Assistant


 Asstt. Scientific Officer


 Regional Officer



CENTRAL LABORATORY
UTTARAKHAND POLLUTION CONTROL BOARD
 46 - B IT Park, Sahastradhara Road, Dehradun
 Email id - clukpcb@gmail.com

Surface Water/Ground Water Test Report

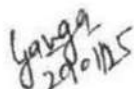
Test report no:	ROH/12/24/ SW-10
Code allotted:	ROH/12/24/SW-10
Sample Source (River/ Lake/Pond/Drain/Ground Water / any other specify):	Drain
Sampling point:	Nala No. 23 D/S Naina Devi Temple, Nainital.
Type of sample: Grab/Composite/Integrated:	Grab
Sample collected by:	Anurag Negi (R.O.) Ayush Negi (S.A)
Quantity & Packing: (HDPE/LDPE/P/G/Any Other)	2 Litre - HDPE 125 ml -GLASS
Date of sample collection:	27/12/2024
Date of sample receipt in the laboratory:	28/12/2024
Start Date of analysis:	28/12/2024
End Date of analysis:	02/01/2025

S.No.	Parameters	Results	Test Method	Unit
1.	Total Coliform	3500	APHA 9221 B, Multiple-Tube-Fermentation Technique	MPN/100ml
2.	Faecal Coliform	2800	APHA 9221 E, Multiple-Tube-Fermentation Technique	MPN/100ml
3.	Faecal Streptococcus	920	APHA 9230 B, Multiple-Tube Technique	MPN/100ml
4.	<i>E. coli</i>	170	APHA 9221 G, Indole Production	MPN/100ml
5.	Nitrate	0.37	APHA 4500-NO ₃ ⁻ B, Ultraviolet Spectrophotometric Screening Method	mg/l
6.	Nitrite	0.11	APHA 4500-NO ₂ ⁻ B, Colorimetric Method	mg/l
7.	Sulphate	35.72	APHA 4500-SO ₄ ²⁻ E, Turbidimetric Method	mg/l
8.	Phosphate	0.43	APHA 4500-P D, Stannous Chloride Method	mg/l
9.	Fluoride	0.50	APHA 4500-F ⁻ D, SPADNS Method	mg/l
10.	Sodium	16.8	Flame Photometric Method	mg/l
11.	Potassium	8.1	Flame Photometric Method	mg/l

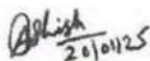
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Checked by:

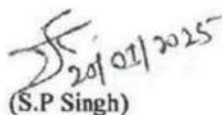
Counter Sign:



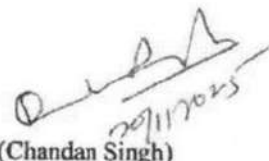
(Ganga Rawat)
Junior Lab Assistant



(Ashish Rana)
Junior Research Fellow



(S.P. Singh)
Environment Engineer



(Chandan Singh)
Chief Environment Officer

*****End of Test Report*****

Note:

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UTTARAKHAND POLLUTION CONTROL BOARD
AWAS VIKAS COLONY HALDWANI, DISTRICT-NAINITAL
 Phone No.-05946-225618,221532 Email id – ro.haldwani@gmail.com

Surface Water/Ground Water Test Report

Test Report No.:- SW/HLD/06/2024-25
 Sample Source:- Nainital Lake
 Near Boat Stand sadak Mallital,
 District-Nainital.
 Sample Collected by:- Smt. Alpana Narula (Scientist-B,CPCB),
 Sh. Anurag Negi (RO-UKPCB, Haldwani)
 Ayush Negi (SA)
 Date of Sample Collection:- 27.12.2024
 Date of completion of analysis:- 10.01.2025
 Sampling Point:- Confluence Point of Nala No. 23 to Nainital
 Lake, near Thandi sadak, District- Nainital.

S.No.	Parameters	Results	Unit	Test Method	Designated Best use(DBU) Water Quality Class-B
1.	Colour	Colourless	-	-	-
2.	Odour	Odourless	-	-	-
3.	Temperature	15	°C	APHA 2550B. By Electronic Thermometer	-
4.	pH	7.81	-	APHA 4500 H ⁺ B: Electrometric Method	6.0-9.0
5.	Total Dissolved Solids	361	mg/l	APHA 2540 C: Total Dissolved Solids Dried at 180°C	-
6.	Electrical Conductivity	530	(µS/cm)	APHA 2510B Laboratory Method	-
7.	Dissolved Oxygen	7.2	mg/l	APHA 4500-O C Azide Modification	4.0Min
8.	Chloride	13	mg/l	APHA4500 Cl ⁻ B Argentometric Method	-
9.	Total Hardness	284	mg/l	APHA 2340 C EDTA Titrimetric Method	-
10.	Calcium Hardness	164	mg/l	APHA 3500-Ca B EDTA Titrimetric Method	-
11.	Magnesium Hardness	120	mg/l	Calculation Method	-
12.	Total Alkalinity	260	mg/l	APHA 2320 B Titration Method	-
13.	Biochemical Oxygen Demand	2.4	mg/l	IS 3025 (Part 44): 2023, 3 days 27°C	3.0
14.	Chemical Oxygen Demand	6.0	mg/l	IS 3025 (Part 58): 2023, Open Reflux Method	-


 Scientific Assistant


 Asstt. Scientific Officer


 Regional Officer



CENTRAL LABORATORY
UTTARAKHAND POLLUTION CONTROL BOARD
 46 - B IT Park, Sahasradhara Road, Dehradun
 Email id - clnkpccb@gmail.com

Surface Water/Ground Water Test Report

Test report no:	ROH/12/24/ SW-12
Code allotted:	ROH/12/24/SW-12
Sample Source (River/ Lake/Pond/Drain/Ground Water / any other specify).:	Lake
Sampling point:	Nainital Lake Near Boat Stand Confluence Point of Nala No.23
Type of sample: Grab/Composite/Integrated:	Grab
Sample collected by:	Anurag Negi (R.O.) Ayush Negi (S.A)
Quantity & Packing: (HDPE/LDPE/P/G/Any Other)	2 Litre - HDPE 125 ml -GLASS
Date of sample collection:	27/12/2024
Date of sample receipt in the laboratory:	28/12/2024
Start Date of analysis:	28/12/2024
End Date of analysis:	02/01/2025

S.No.	Parameters	Results	Test Method	Unit
1.	Total Coliform	430	APHA 9221 B, Multiple-Tube-Fermentation Technique	MPN/100ml
2.	Faecal Coliform	350	APHA 9221 E, Multiple-Tube-Fermentation Technique	MPN/100ml
3.	Faecal Streptococcus	120	APHA 9230 B, Multiple-Tube Technique	MPN/100ml
4.	<i>E. coli</i>	46	APHA 9221 G, Indole Production	MPN/100ml
5.	Nitrate	0.23	APHA 4500-NO ₃ B, Ultraviolet Spectrophotometric Screening Method	mg/l
6.	Nitrite	0.06	APHA 4500-NO ₂ B, Colorimetric Method	mg/l
7.	Sulphate	38.9	APHA 4500-SO ₄ ²⁻ E, Turbidimetric Method	mg/l
8.	Phosphate	0.24	APHA 4500-P D, Stannous Chloride Method	mg/l
9.	Fluoride	0.32	APHA 4500-F D, SPADNS Method	mg/l
10.	Sodium	13.1	Flame Photometric Method	mg/l
11.	Potassium	7.1	Flame Photometric Method	mg/l

Analysed by:

Checked by:

Counter Sign:

Ganga
20/01/25
(Ganga Rawat)
Junior Lab Assistant

Ashish
20/01/25
(Ashish Rana)
Junior Research Fellow

S.P. Singh
20/01/2025
(S.P. Singh)
Environment Engineer

Chandan Singh
20/01/2025
(Chandan Singh)
Chief Environment Officer

*****End of Test Report*****

Note:

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BEFORE THE NATIONAL GREEN TRIBUNAL,
PRINCIPAL BENCH, NEW DELHI
ORIGINAL APPLICATION No. 1335 OF 2024

Hemant Singh Gonia

Appellant(s)

Versus

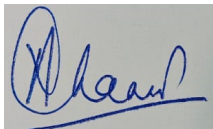
State Of Uttarakhand

Respondent(s)

VAKALATNAMA

I/We **State of Uttarakhand**, the Appellant(s)/Petitioner(s)/Respondent(s)/intervener(s) of the above Appeal/Petition/ Reference do hereby appoint and retain **Sri Adarsh Chamoli**, Advocate of the Supreme Court to act and appear for me/us in the above matter and to conduct or defend the same and to appear in all proceedings that may be taken in respect of any application connected with the same or any decree or order passed therein, including proceedings in taxation and application for Review, to file and obtain return of documents, to deposit and receive money on my/our behalf in said matter and to represent me/us and to take all necessary steps in the above matter. I/We agree, to ratify all acts done by the aforesaid Advocate in pursuance of the authority.

Dated this the 06 day of January, 2025.



Mr. Adarsh Chamoli,
Panel Advocate,
Chamber no.-5, Lawyer Chambers,
Block-1, Delhi High Court ,
New Delhi-110001
Mo.-8375955697
E-ID-adarshchamoli93@gmail.com

06/1/2025
(Rajni Shukla)
Additional Secretary,
Law & Justice Department, Government of Uttarakhand

APPELLANTS/PETITIONERS/RESPONDENTS

MEMO OF APPEARANCE

To,

The Registrar,
National Green Tribunal,
New Delhi.

Sir,

Please enter my appearance in the above mentioned case on behalf of the Petitioner(s)/Respondent(s).

Yours faithfully,

(Adarsh Chamoli)
Advocate for the
Petitioner(s) Respondent(s) Appellant(s)