

# M/S. D.S. CONSTRUCTION

385/65, GAUSHALA, MUZAFFARNAGAR (U.P)

पत्रांक:- DS/2025/05/15/02

दिनांक:- 15/05/2025

सेवा में,

अधिशासी अभियन्ता,  
प्रा० ख०, लो०नि०वि०,  
कर्णप्रयाग।

विषय:- पैकेज संख्या 02/BR/RFB/UGRIDP/2023 व 06/BR/RFB/UGRIDP/2023 के सम्बंध में।

मोहद्य,

हमारे द्वारा उपरोक्त दोनों पैकेज की Air Quality Monitoring, Noise Level, soil, and water की Test Reports भेजी जा रही हैं।

जिनकी कॉपी साथ में संलग्न है।

धन्यवाद।

*Vikas Malhi*  
Partner

मै० डी०ए० कंस्ट्रक्शन,  
385/65 गुशाला,  
मुज़फ़रनगर।

*N*  
सहायक अभियन्ता  
प्रान्तीय खण्ड लो०नि०वि०  
कर्णप्रयाग

*Naren*  
**NARESH CHAMOLI**  
Environmental Expert  
FPMU PMT (U.PREPARE)  
Dehradun



# DEVBHOOMI TESTING LABORATORY DEHRADUN

NABL Accredited, Govt. Approved, MSME Registered, & ISO 9001:2015 & 14001:2015 Certified Laboratory

Neelkanth Enclave, Harbhajwala, Telpur Chowk, Shimla By Pass Road, Dehradun 248171

Mob: +91-7217360360, +91-7579118238, 8859392493, 9760764229

Email: devbhoomilab@gmail.com

## TEST REPORT

Description of Sample: Drinking Water	Report No.: DTL/DDN/2025/0704/18
Sample Id: 07042025/18	Date of Report: 14/04/2025
Sample Quantity: 1 Ltr.	Date of Sampling: 07/04/2025
Sample Condition: Receipt as OK	Start Date of Testing: 09/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 14/04/2025
Environment Condition (Temp. & Humidity): NA	
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : "Construction of 4 No. of Intermediate lane RCC Bridge & Steel Truss in km 3, 7, 11 & 14 at Nandprayag Ghat Motor Road in Karnprayag Chamoli"	
Issued to: M/S D.S Construction I-7 Nehru colony, Dehradun 248001	Page 1 of 1

### Requirement as per IS: 10500-2012 RA:2018

Location: Km-11

S. No.	Characteristics	Test-Value	Acceptable Limit	Permissible Limit in Absence of alternate source	Method of Test
1.	Colour, Hazen unit Max.	≤5	5	15	IS-3025(P-4)-1983 RA:2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5)-1983 RA:2018
3.	Turbidity, NTU. Max.	Nil	1	5	IS-3025(P-10)-1984 RA:2017
4.	pH Value	7.89	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	33	200	600	IS-3025(P-21)-2009 RA:2019
6.	Iron (as Fe), mg/l Max.	0.27	0.3	No Relaxation	IS-3025(P-53)-2012 RA:2019
7.	Chloride (as Cl), mg/l Max.	18	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/L Max.	115	500	2000	IS-3025(P-16)-1984 RA:2017
9.	Bacteriological Test				IS:1622-1981 RA:2019
	a) E-Coil	ND		Shall not be detectable	
	b) Total coliform bacteria	ND			

\*\*\*\*\*End of Report\*\*\*\*\*

*Hch*  
NAresh Chamoli  
Environment Expert  
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कर्नप्रयाग

*Arif*

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Authorised Signatory

- The result listed refer only to the tested sample & applicable parameters endorsement of products is neither inferred nor implied.
- Total liability of our lab is limited to the invoiced amount.
- Sample not drawn by lab and sample will be destroyed after 30 days from the date of issue of test report.
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Email: devbhoomilab@gmail.com

## **TEST REPORT**

Description of Sample: Drinking Water	Report No.: DTL/DDN/2025/0704/19
Sample Id: 07042025/19	Date of Report: 14/04/2025
Sample Quantity: 1 Ltr.	Date of Sampling: 07/04/2025
Sample Condition: Receipt as OK	Start Date of Testing: 09/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 14/04/2025
Environment Condition (Temp. & Humidity): NA	
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : "Construction of 4 No. of Intermediate lane RCC Bridge & Steel Truss in km 3, 7, 11 & 14 at Nandprayag Ghat Motor Road in Karnprayag Chamoli"	
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### Requirement as per IS: 10500-2012 RA:2018

Location: Km-07

S. No.	Characteristics	Test-Value	Acceptable Limit	Permissible Limit in Absence of alternate source	Method of Test
1.	Colour, Hazen unit Max.	≤5	5	15	IS-3025(P-4)-1983 RA:2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5)-1983 RA:2018
3.	Turbidity, NTU. Max.	Nil	1	5	IS-3025(P-10)-1984 RA:2017
4.	pH Value	7.83	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	35	200	600	IS-3025(P-21)-2009 RA:2019
6.	Iron (as Fe), mg/l Max.	0.27	0.3	No Relaxation	IS-3025(P-53)-2012 RA:2019
7.	Chloride (as Cl), mg/l Max.	21	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/L Max.	119	500	2000	IS-3025(P-16)-1984 RA:2017
9.	Bacteriological Test	ND	Shall not be detectable		IS:1622-1981 RA:2019
	a) E-Coil	ND	Shall not be detectable		
	b) Total coliform bacteria	ND			

\*\*\*\*\*End of Report\*\*\*\*\*

*H.C.*  
**NARESH CHAMOLI**  
Environment Expert  
FRU PWD (U-PREPARE)  
Dehradun

*J.A.*  
संकायक अधिकारी  
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## TEST REPORT

Description of Sample: Drinking Water	Report No.: DTL/DDN/2025/0704/20
Sample Id: 07042025/20	Date of Report: 14/04/2025
Sample Quantity: 1 Ltr.	Date of Sampling: 07/04/2025
Sample Condition: Receipt as OK	Start Date of Testing: 09/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 14/04/2025
Environment Condition (Temp. & Humidity): NA	
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : "Construction of 4 No. of Intermediate lane RCC Bridge & Steel Truss in km 3, 7, 11 & 14 at Nandprayag Ghat Motor Road in Karnprayag Chamoli"	
Issued to:	Page 1 of 1
M/S D.S Construction I-7 Nehru colony, Dehradun 248001	

### Requirement as per IS: 10500-2012 RA:2018

Location: Km-03

S. No.	Characteristics	Test-Value	Acceptable Limit	Permissible Limit in Absence of alternate source	Method of Test
1.	Colour, Hazen unit Max.	≤5	5	15	IS-3025(P-4)-1983 RA:2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5)-1983 RA:2018
3.	Turbidity, NTU. Max.	Nil	1	5	IS-3025(P-10)-1984 RA:2017
4.	pH Value	8.1	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	36	200	600	IS-3025(P-21)-2009 RA:2019
6.	Iron (as Fe), mg/l Max.	0.26	0.3	No Relaxation	IS-3025(P-53)-2012 RA:2019
7.	Chloride (as Cl), mg/l Max.	28	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/L Max.	133	500	2000	IS-3025(P-16)-1984 RA:2017
9.	Bacteriological Test	ND		Shall not be detectable	IS:1622-1981 RA:2019
	a) E-Coli				
	b) Total coliform bacteria	ND			

\*\*\*\*\*End of Report\*\*\*\*\*

*Hd*  
**NARESH CHAMOLI**  
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**प्रान्तीय खण्ड लोकनिधि**  
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## TEST REPORT

Description of Sample: Drinking Water	Report No.: DTL/DDN/2025/0704/21
Sample Id: 07042025/21	Date of Report: 14/04/2025
Sample Quantity: 1 Ltr.	Date of Sampling: 07/04/2025
Sample Condition: Receipt as OK	Start Date of Testing: 09/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 14/04/2025
Environment Condition (Temp. & Humidity): NA	
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : "Construction of 4 No. of Intermediate lane RCC Bridge & Steel Truss in km 3, 7, 11 & 14 at Nandprayag Ghat Motor Road in Karnprayag Chamoli"	
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### Requirement as per IS: 10500-2012 RA:2018

Location: Km-14

S. No.	Characteristics	Test-Value	Acceptable Limit	Permissible Limit in Absence of alternate source	Method of Test
1.	Colour, Hazen unit Max.	≤5	5	15	IS-3025(P-4)-1983 RA:2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5)-1983 RA:2018
3.	Turbidity, NTU. Max.	Nil	1	5	IS-3025(P-10)-1984 RA:2017
4.	pH Value	7.6	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	38	200	600	IS-3025(P-21)-2009 RA:2019
6.	Iron (as Fe), mg/l Max.	0.25	0.3	No Relaxation	IS-3025(P-53)-2012 RA:2019
7.	Chloride (as Cl), mg/l Max.	33	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/L Max.	131	500	2000	IS-3025(P-16)-1984 RA:2017
9.	Bacteriological Test				IS:1622-1981 RA:2019
	a) E-Coil	ND		Shall not be detectable	
	b) Total coliform bacteria	ND			

\*\*\*\*\*End of Report\*\*\*\*\*

Hd

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