

M/S. D.S. CONSTRUCTION

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

पत्रांक:- DS/2025/05/15/02

दिनांक:- 15/05/2025

सेवा में,
अधिकासी अभियन्ता,
प्रा० ख०, लो०नि०वि०,
कर्णप्रयाग ।


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

मोहदय,

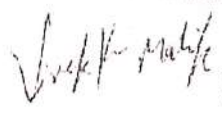
हमारे द्वारा उपरोक्त दोनों पैकेज की Air Quality Monitoring, Noise Level, soil, and water की Test Reports भेजी जा रही है।

जिनकी कॉपी साथ में संलग्न है।

धन्यवाद।


सहायक अभियन्ता
प्रांतीय खण्ड लो०नि०वि०
कर्णप्रयाग


NARESH CHAMOLI
Environment Expert
FPIU PVT. LTD. (PREPARE)
Dehradun


Partner
मै० डी०एस० कंस्ट्रक्शन,
385/65 गऊशाला,
मुज़फ़्फरनगर।

TEST REPORT

Description of Sample: Surface Water	Report No.: DTL/DDN/2025/0704/30
Sample Id: 07042025/30	Date of Report: 14/04/2025
Sample Quantity: As per requirement	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	Page 1 of 1
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 Kamprayag Chamoli"	
Issued to: M/S D.S Construction I-7 Nehru colony Dehradun 248001	

Sample: 01 (Km-3)

S. No.	Characteristics	Test Value	Max. Permissible Limit as per IS: 456-2000 (Clause 5.4)	Method of test ref to:
1.	Requirement of 0.02 N-Noah to neutralize 100ml. of water sample using Phenolphthalein indicator	0.45	5.0 ml.	IS-3025 (P-22) 1986 RA:2019
2.	Requirement of 0.02 N-H ₂ SO ₄ to neutralize 100ml of water sample using mixed indicator	6.8	25.0 ml.	IS-3025 (P-23) 1986 RA:2019
3.	Organics, mg/l.	88	200	IS: 3025 (P-18) 2022
4.	Inorganic, mg/l.	118	3000	IS: 3025 (P-18) 2022
5.	Sulphate as SO ₃ , mg/l.	25	400	IS: 3025(P-24)1986 RA:2019
6.	Chloride as Cl, mg/l	26	500 mg /l for RCC & 200mg/l for concrete without embedded steel.	IS: 3025 (P-32) 1988 RA:2019
7.	pH	8.3	Not less than 6.0	IS: 3025 (P-11) 2022
8.	Suspended matter, mg/l	170	2000	IS: 3025 (P-17) 2022

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

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2. Total liability of our lab is limited to the invoiced amount.
3. 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: Surface Water	Report No.: DTL/DDN/2025/0704/31
Sample Id: 07042025/31	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	Page 1 of 1
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 1-7 Nehru colony Dehradun 248001	

Sample: 02 (Km-3)

S. No.	Characteristics	Test Value	Max. Permissible Limit as per IS: 456-2000 (Clause 5.4)	Method of test ref to:
1.	Requirement of 0.02 N-Noah to neutralize 100ml. of water sample using Phenolphthalein indicator	1.5	5.0 ml.	IS-3025 (P-22) 1986 RA:2019
2.	Requirement of 0.02 N-H ₂ SO ₄ to neutralize 100ml of water sample using mixed indicator	7.2	25.0 ml.	IS-3025 (P-23) 1986 RA:2019
3.	Organics, mg/l.	92	200	IS: 3025 (P-18) 2022
4.	Inorganic, mg/l.	122	3000	IS: 3025 (P-18) 2022
5.	Sulphate as SO ₃ , mg/l.	27	400	IS: 3025(P-24)1986 RA:2019
6.	Chloride as Cl, mg/l	29	500 mg /l for RCC & 200mg/l for concrete without embedded steel.	IS: 3025 (P-32) 1988 RA:2019
7.	pH	8.2	Not less than 6.0	IS: 3025 (P-11) 2022
8.	Suspended matter, mg/l	172	2000	IS: 3025 (P-17) 2022

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

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TEST REPORT

Description of Sample: Surface Water	Report No.: DTL/DDN/2025/0704/32
Sample Id: 07042025/32	Date of Report: 14/04/2025
Sample Quantity: As per requirement	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	Page 1 of 1
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 Kamprayag Chamoli"	
Issued to: M/S D.S Construction I-7 Nehru colony Dehradun 248001	

Sample: 01 Km-07

S. No.	Characteristics	Test Value	Max. Permissible Limit as per IS: 456-2000 (Clause 5.4)	Method of test ref to:
1.	Requirement of 0.02 N-Noah to neutralize 100ml. of water sample using Phenolphthalein indicator	1.2	5.0 ml.	IS-3025 (P-22) 1986 RA:2019
2.	Requirement of 0.02 N-H ₂ SO ₄ to neutralize 100ml of water sample using mixed indicator	8.1	25.0 ml.	IS-3025 (P-23) 1986 RA:2019
3.	Organics, mg/l.	89	200	IS: 3025 (P-18) 2022
4.	Inorganic, mg/l.	115	3000	IS: 3025 (P-18) 2022
5.	Sulphate as SO ₃ , mg/l.	33.9	400	IS: 3025(P-24)1986 RA:2019
6.	Chloride as Cl, mg/l	26	500 mg /l for RCC & 200mg/l for concrete without embedded steel.	IS: 3025 (P-32) 1988 RA:2019
7.	pH	9.6	Not less than 6.0	IS: 3025 (P-11) 2022
8.	Suspended matter, mg/l	130	2000	IS: 3025 (P-17) 2022

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

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Email: devbhoomilab@gmail.com

TEST REPORT

Description of Sample: Surface Water	Report No.: DTL/DDN/2025/0704/33
Sample Id: 07042025/33	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	Page 1 of 1
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 Kamprayag Chamoli"	
Issued to: M/S D.S Construction I-7 Nehru colony Dehradun 248001	

Sample: 02 (Km-07)

S. No.	Characteristics	Test Value	Max. Permissible Limit as per IS: 456-2000 (Clause 5.4)	Method of test ref to:
1.	Requirement of 0.02 N-Noah to neutralize 100ml. of water sample using Phenolphthalein indicator	1.32	5.0 ml.	IS-3025 (P-22) 1986 RA:2019
2.	Requirement of 0.02 N-H ₂ SO ₄ to neutralize 100ml of water sample using mixed indicator	9.3	25.0 ml.	IS-3025 (P-23) 1986 RA:2019
3.	Organics, mg/l.	81	200	IS: 3025 (P-18) 2022
4.	Inorganic, mg/l.	132	3000	IS: 3025 (P-18) 2022
5.	Sulphate as SO ₃ , mg/l.	35	400	IS: 3025(P-24)1986 RA:2019
6.	Chloride as Cl, mg/l	32	500 mg /l for RCC & 200mg/l for concrete without embedded steel.	IS: 3025 (P-32) 1988 RA:2019
7.	pH	9.6	Not less than 6.0	IS: 3025 (P-11) 2022
8.	Suspended matter, mg/l	188	2000	IS: 3025 (P-17) 2022

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

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TEST REPORT

Description of Sample: Surface Water	Report No.: DTL/DDN/2025/0704/34
Sample Id: 07042025/34	Date of Report: 14/04/2025
Sample Quantity: As per requirement	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	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
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Issued to: M/S D.S Construction 1-7 Nehru colony' Dehradun 248001	

Sample: 01 (Km-11)

S. No.	Characteristics	Test Value	Max. Permissible Limit as per IS: 456-2000 (Clause 5.4)	Method of test ref to:
1.	Requirement of 0.02 N-Noah to neutralize 100ml. of water sample using Phenolphthalein indicator	1.4	5.0 ml.	IS-3025 (P-22) 1986 RA:2019
2.	Requirement of 0.02 N-H ₂ SO ₄ to neutralize 100ml of water sample using mixed indicator	11.3	25.0 ml.	IS-3025 (P-23) 1986 RA:2019
3.	Organics, mg/l.	88	200	IS: 3025 (P-18) 2022
4.	Inorganic, mg/l.	138	3000	IS: 3025 (P-18) 2022
5.	Sulphate as SO ₃ , mg/l.	38	400	IS: 3025(P-24)1986 RA:2019
6.	Chloride as Cl, mg/l	35	500 mg /l for RCC & 200mg/l for concrete without embedded steel.	IS: 3025 (P-32) 1988 RA:2019
7.	pH	10.2	Not less than 6.0	IS: 3025 (P-11) 2022
8.	Suspended matter, mg/l	192	2000	IS: 3025 (P-17) 2022

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

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TEST REPORT

Description of Sample: Surface Water	Report No.: DTL/DDN/2025/0704/35
Sample Id: 07042025/35	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 Kamprayag Chamoli"	
Issued to: M/S D.S Construction 1-7 Nehru colony' Dehradun 248001	Page 1 of 1

Sample: 02 (Km-11)

S. No.	Characteristics	Test Value	Max. Permissible Limit as per IS: 456-2000 (Clause 5.4)	Method of test ref to:
1.	Requirement of 0.02 N-Noah to neutralize 100ml. of water sample using Phenolphthalein indicator	1.8	5.0 ml.	IS-3025 (P-22) 1986 RA:2019
2.	Requirement of 0.02 N-H ₂ SO ₄ to neutralize 100ml of water sample using mixed indicator	11.2	25.0 ml.	IS-3025 (P-23) 1986 RA:2019
3.	Organics, mg/l.	91	200	IS: 3025 (P-18) 2022
4.	Inorganic, mg/l.	140	3000	IS: 3025 (P-18) 2022
5.	Sulphate as SO ₃ , mg/l.	39	400	IS: 3025(P-24)1986 RA:2019
6.	Chloride as Cl, mg/l	38	500 mg /l for RCC & 200mg/l for concrete without embedded steel.	IS: 3025 (P-32) 1988 RA:2019
7.	pH	11.3	Not less than 6.0	IS: 3025 (P-11) 2022
8.	Suspended matter, mg/l	196	2000	IS: 3025 (P-17) 2022

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

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Email: devbhoomilab@gmail.com

TEST REPORT

Description of Sample: Surface Water	Report No.: DTL/DDN/2025/0704/36
Sample Id: 07042025/36	Date of Report: 14/04/2025
Sample Quantity: As per requirement	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 1-7 Nehru colony Dehradun 248001	

Sample: 01 Km-14

S. No.	Characteristics	Test Value	Max. Permissible Limit as per IS: 456-2000 (Clause 5.4)	Method of test ref to:
1.	Requirement of 0.02 N-Noah to neutralize 100ml. of water sample using Phenolphthalein indicator	1.7	5.0 ml.	IS-3025 (P-22) 1986 RA:2019
2.	Requirement of 0.02 N-H ₂ SO ₄ to neutralize 100ml of water sample using mixed indicator	7.4	25.0 ml.	IS-3025 (P-23) 1986 RA:2019
3.	Organics, mg/l.	81	200	IS: 3025 (P-18) 2022
4.	Inorganic, mg/l.	115	3000	IS: 3025 (P-18) 2022
5.	Sulphate as SO ₃ , mg/l.	23.2	400	IS: 3025(P-24)1986 RA:2019
6.	Chloride as Cl, mg/l	27	500 mg /l for RCC & 200mg/l for concrete without embedded steel.	IS: 3025 (P-32) 1988 RA:2019
7.	pH	9.7	Not less than 6.0	IS: 3025 (P-11) 2022
8.	Suspended matter, mg/l	181	2000	IS: 3025 (P-17) 2022

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

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TEST REPORT

Description of Sample: Surface Water	Report No.: DTL/DDN/2025/0704/37
Sample Id: 07042025/37	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	Page 1 of 1
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 1-7 Nehru colony' Dehradun 248001	

Sample: 02 Km-14

S. No.	Characteristics	Test Value	Max. Permissible Limit as per IS: 456-2000 (Clause 5.4)	Method of test ref to:
1.	Requirement of 0.02 N-Noah to neutralize 100ml. of water sample using Phenolphthalein indicator	1.6	5.0 ml.	IS-3025 (P-22) 1986 RA:2019
2.	Requirement of 0.02 N-H ₂ SO ₄ to neutralize 100ml of water sample using mixed indicator	7.9	25.0 ml.	IS-3025 (P-23) 1986 RA:2019
3.	Organics, mg/l.	87	200	IS: 3025 (P-18) 2022
4.	Inorganic, mg/l.	119	3000	IS: 3025 (P-18) 2022
5.	Sulphate as SO ₃ , mg/l.	25.6	400	IS: 3025(P-24)1986 RA:2019
6.	Chloride as Cl, mg/l	29	500 mg /l for RCC & 200mg/l for concrete without embedded steel.	IS: 3025 (P-32) 1988 RA:2019
7.	pH	11.7	Not less than 6.0	IS: 3025 (P-11) 2022
8.	Suspended matter, mg/l	189	2000	IS: 3025 (P-17) 2022

*****End of Report*****s

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प्रादेशीय खण्ड ले००१०१०१०
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