

Letter No: ARKS/PMU/24-25/22

Date: 08.12.2025

To,
The Authority Engineer,
Provincial Division
PWD, Pauri Uttarakhand

LOA No.- LOA NO: 417/15/BR/RFB-EPC/UGRIDP/2023

Reference: (Construction of 150M Span Intermediate Lane Motor Bridge & its approach over Nayar River for Badkholu village in District Pauri, Uttarakhand State)

Subject: Submission of Pre-Construction Environment Monitoring Test Reports.

Dear Sir,

With reference to the above-mentioned work, we hereby submit the *Pre-Construction Environmental Monitoring Reports* along with the attached photographs for your kind perusal. The details of the reports are as follows:

S. No.	File No.	Description	Qty.
1	File no.1	Air Quality Monitoring	2
2	File no.2	Noise Level Monitoring	2
3	File no.3	Drinking Water Quality Monitoring	1
4	File no.4	Surface Water Quality Monitoring	1
Total Reports			6

We kindly request you to review the submitted report and provide us required approval.

Thank you for your continued support.

Best Regards

M/s ARKS Universal Pvt. Ltd.



Authorised Signatory

ARKS UNIVERSAL PVT.LTD.
(Authorised Signatory)

Encl: Senior Environment expert, PIU-Word Bank (PWD) U-PREPARE Uttarakhand.

TEST REPORT

Sample / Report No.	QTRC/9120251203/04	Page 1 of 1	
Name and Address of Customer	M/S ARKS UNIVERSAL PVT. LTD A-1 TOWER, 2ND FLOOR SHOP NO-1, 39/1 BALLUPUR DEHRADUN UTTARAKHAND		
Description of Sample	Surface Water		
Agreement No.	--		
Reference No.	--		
Name of Work	Construction of 150 M Span Intermediate Lane Motor Bridge & its approach over Nayar River for Badkholu in District Pauri	Date of Sampling	03/12/2025
		Date of Receipt	03/12/2025
		Start Date of Analysis	03/12/2025
Sample Collected by	Mr. Karamveer Kumar	End Date of Analysis	06/12/2025
Indian Standard of Ref.	IS:10500:2012	Report Issue Date	06/12/2025

S. No.	Parameters	Units	Results	Requirement AS PER IS:10500-2012 Permissible Limit As Per CPCB		Test Method
1.	pH Value	-	7.22	6.5-8.5	No Relaxation	IS : 3025(P-11)2022
2.	Turbidity	NTU	<1	1.0 Max	5.0 Max	IS: 3025(P-10)1984
3.	Total Hardness	mg/l	175	200 Max	600 Max	IS : 3025(P-21)2009
4.	Chlorides (as Cl)	mg/l	51	250 Max	1000 Max	IS : 3025(P-32)1988
5.	Total Dissolved Solids	mg/l	6545	500 Max	2000 Max	IS: 3025(P-16)1984
6.	Calcium (as Ca ²⁺)	mg/l	226	75 Max	200 Max	IS : 3025(P-40)1991
7.	Magnesium (as Mg ²⁺)	mg/l	370	30 Max	100 Max	IS : 3025(P-46)1991
8.	Sulphate (as SO ₄)	mg/l		200 Max	400 Max	IS : 3025(P-24)1986
9.	Nitrate(as NO ₃)	mg/l	2.5	45	No Relaxation	IS : 3025(P-34)1988
10.	Biochemical Oxygen Demand (BOD)	mg/l	1	< 3 (for surface water)		IS 3025 (Part 44)
11.	Chemical Oxygen Demand (COD)	mg/l	39	< 250		IS 3025 (Part 58)
12.	Coli form Per 100 ml	Per 100 ml	Absent	Shall not be Detectable in any 100 ml. sample		IS : 1622:1981

Remarks: The Sample conforms to IS: 10500:2012 FOR acceptable limits with respect to above tests only.

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

Authorized Signatory



AN ISO / IEC 17025 : 2017, ISO 9001 : 2015, ISO 14001 : 2015 CERTIFIED LABORATORY

Note : certified that the test enumerated above have been carried out in conformity with standard testing procedures and relevant specification. The refers ONLY to the particular sample(s) submitted for test. The report should not be utilised for any legal purpose and will not be produced in the court of law. Sample Description is not verified in all cases and is given as described by Customer, All Complaints about this should be communicated in writing within 10days from the date of issue of this report. Except by special arrangement, Samples, if drawn, will not be retained by the company for more than 30 days. This test report is not to be reproduced except in full, without written approval of the Laboratory.



QUALITY TESTING & RESEARCH CENTRE LLP

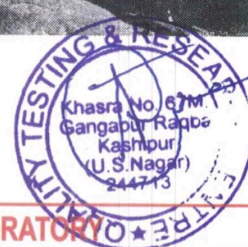
क्वालिटी टेस्टिंग एवम् रिसर्च सेंटर

GOVT. APPROVED NABL ACCREDITED LABORATORY

KHASRA NO. 67. M, GANGAPUR RAQBA, KASHIPUR, UDHAM SINGH NAGAR, UTTARAKHAND-244713

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