

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:

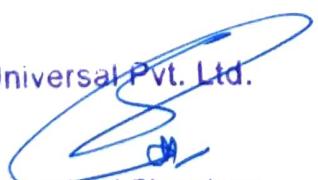
S. No.	File No.	Description	Qty.
1	File no.1	Air Quality Monitoring	2
2	File no.2	Noise Level Monitoring	2
3	File no.3	Drinking Water Quality Monitoring	1
4	File no.4	Surface Water Quality Monitoring	1
Total Reports			6

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.



QUALITY TESTING & RESEARCH CENTRE LLP

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GOVT. APPROVED NABL ACCREDITED LABORATORY

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

Phone No : 9654270388, 8700914896

Website : <https://qualitytestingcentre.org>, E-mail: qualitytestingcentre@gmail.com

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
				6.5-8.5	No Relaxation	
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.	Coliform 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

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