



SHRI DWARKADHISH TESTING LABS & RESEARCH CONSULTANCY

(NABL Accredited Laboratory) TC-7017

All Type of Soil, Building & Highway Construction Material Testing & Consultancy Services

TEST REPORT

Report No.: - 224 B/25	Booking No.: - 185 A/25
Date of sample Received:- 20/06/2025	Date of Issue:- 24/06/2025
Name and Address of Customer:- Executive Engineer, C.D.-II (A.D.B.), P.W.D., Nainital.	
Name of Work:- Khand ke antargat Ramnagar Kaladhungi Chorgaliya Sitarganj Bijti ke Km. 82 mein Sher Naala mein 120meter span double lane R.C.C. Pre-Stress Concrete setu ka nirmaan karya.	
Agreement No. 08/Uprepare/13/BRR/RFB/UGIDP Dated- 03/07/2024	
Customer Ref No.: - 371/U. Prepare	Dated:- 19/06/2025
Name of Sample:- 20mm Aggregate	Condition of sample:- Sealed
Test Start Date:- 21/06/2025	Test Completion Date:- 24/06/2025
Discipline:- Mechanical	Group:- Building Material

TESTING DETAILS

Test Parameter	Results	Requirement as per IS:383 2016	Method Used
Sieve Analysis	% Passing	%	
IS Sieve Size (mm)			
40	100	100	IS:2386 (P-1) RA 2021
20	92.80	85-100	
10	10.58	0-20	
4.75	1.20	0-5	
Aggregate Impact Value (%)	15.80%	-----	IS:2386 (P-4) RA 2021
Aggregate Crushing Value (%)	19.05%	-----	IS:2386 (P-4) RA 2021
Water Absorption	0.62%	Max. 2.0%	IS:2386 (P-3)-1963
10% Fineness Value	40.12		IS:2386 (P-4) RA 2021
Combined Flakiness & Elongation Index	25.91%	-----	IS:2386 (P-1) RA 2021
Abrasion Value	17.80%	Max. 35%	IS:2386 (P-4) RA 2021

Note: 1. Test result is based on the sample received by our laboratory.
 2. Test result relates only to the item tested.
 3. The report cannot be used for legal purpose without written approval of the lab.

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

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