National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : IEI CIVIL ENGINEERING LABORATORY, SAHARANPUR ROAD, DEHRADUN, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11527 **Page No** 1 of 1

Validity 04/04/2023 to 03/04/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4)
2	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
3	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (Part 4)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Los Angeles Abrasion Value Test	IS 2386 (Part 4)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (Sieve Size: 90 mm to 4.75 mm)	IS 2386 (Part 1)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3)
9	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Dry Loose Bulk Density	IS 2386 (Part 3)
10	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Dry Rodded Bulk Density	IS 2386 (Part 3)
11	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis (Sieve Size: 10 mm to 150 microns)	IS 2386 (Part 1)
12	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
13	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)