National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AGRAWAL ASSOCIATES, 238-A, DIWAN BAZAR, NEW COLONY, GORAKHPUR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11085 **Page No** 1 of 3

Validity 23/10/2022 to 22/10/2024 **Last Amended on** 12/11/2022

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	Bricks	Dimension-Height	IS 1077
2	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension-Length	IS 1077
3	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension-Width	IS 1077
4	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 (Part-2)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fines Value	IS 2386 (Part-4)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part-3)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious Material 75 µm Passing (Clay Lumps, Coal & Ignite)	IS 2386 (Part-1 & 2)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part-1)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part-1)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part-3)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part-3)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (Sieve Size: 125mm to 4.75mm)	IS 2386 (Part-1)
13	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part-3)
14	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material Passing (Clay Lumps & Coal & Lignite)	IS 2386 (Part-1 & 2
15	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (4.75mm to 75 µm)	IS 2386 (Part-1)
16	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part-3)
17	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part-3)
18	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (2mm)	IS 2720 (Part-4)

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19	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (4.75mm)	IS 2720 (Part-4)
20	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (425µm)	IS 2720 (Part-4)
21	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (75µm)	IS 2720 (Part-4)
22	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS 2720 (Part-7)
23	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 (Part-7)
24	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part-5)
25	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 (Part-2)
26	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part-5)
27	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part-14)

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Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil	Standard Penetration Test (SPT)	IS 2131