National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : THAKUR INFRA (TESTING DIVISION), SM - 266, MT - SAGAR, 1ST GATE, GOKUL ROAD, HUBLI, DHARWAD, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10909 **Page No** 1 of 3

Validity 12/08/2022 to 11/08/2024 **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	Bricks	Compressive Strength	IS 3495 (Part 1)
2	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density (Compacted)	IS 2386 (Part 3)
3	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density (Loose)	IS 2386 (Part 3)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (Part 4)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (4.75mm to 125mm)	IS 2386 (Part 1)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3)
11	MECHANICAL- BUILDINGS MATERIALS	Concrete Core	Compressive Strength	IS 516 (Part 4)
12	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516 (Part 1/Section 1)
13	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density (Compacted)	IS 2386 (Part 3)
14	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density (Loose)	IS 2386 (Part 3)
15	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Material Finer Than 75 Microns	IS 2386 (Part 1)
16	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis (75µm to 10mm)	IS 2386 (Part 1)
17	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
18	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)

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19	MECHANICAL- BUILDINGS MATERIALS	Solid Blocks	Compressive Strength	IS 2185 (Part 1)
20	MECHANICAL- SOIL AND ROCK	Soil	Soaked CBR	IS 2720 (Part 16)
21	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear (Angle of Friction)	IS 2720 (Part 13)
22	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear (Cohesion)	IS 2720 (Part 13)
23	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
24	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (75µm to 10mm)	IS 2720 (Part 4)
25	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction, MDD	IS 2720 (Part 8)
26	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction, OMC	IS 2720 (Part 8)
27	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction, MDD	IS 2720 (Part 7)
28	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction, OMC	IS 2720 (Part 7)
29	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
30	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 (Part 2)
31	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)

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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
Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Carbonation Test	IS 516 (Part 5/Section 3)
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Half Cell Potential Difference Test	IS 516 (Part 5/Section 2)
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Rebound Hammer Test	IS 516 (Part 5/Section 4)
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Ultrasonic Pulse Velocity Test	IS 516 (Part 5/Section 1)