National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KOUSHIK CONSULTANTS - TESTING LABORATORY, N0.1169/A, 2ND FLOOR , TK LAYOUT, 4TH STAGE, RAMAKRISHNA NAGAR, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10453 **Page No** 1 of 3

Validity 29/03/2022 to 28/03/2024 **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	Coarse Aggregates	Bulk density (Loose)	IS: 2386 (Part - 3)
2	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density (Compacted)	IS: 2386 (Part - 3)
3	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS: 2386 (Part - 4)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregates	Elongation index	IS: 2386 (Part - 1)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness index	IS: 2386 (Part - 1)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS: 2386 (Part - 4)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (4.75 to 80 mm)	IS: 2386 (Part - 1)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS: 2386 (Part - 3)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS: 2386 (Part - 3)
10	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks	Compression Strength	IS: 2185 (Part - 1)
11	MECHANICAL- BUILDINGS MATERIALS	Concrete Core	Compressive Strength	IS: 516 (Part - 4)
12	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compression Strength	IS 516: 1959 RA
13	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density (Loose)	IS: 2386 (Part - 3)
14	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density (Compacted)	IS: 2386 (Part - 3)
15	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Materialfiner than 75microns	IS: 2386 (Part - 1)
16	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis - Grain size analysis (0.075 mm to 10 mm)	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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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
19	MECHANICAL- SOIL AND ROCK	Soils	Direct Shear (Angle of Friction)	IS 2720 (Part 13)
20	MECHANICAL- SOIL AND ROCK	Soils	Free Swell Index	IS 2720 (Part 40)
21	MECHANICAL- SOIL AND ROCK	Soils	Grain Size Analysis (Wet Analysis)	IS 2720 (Part 4)
22	MECHANICAL- SOIL AND ROCK	Soils	Heavy Compaction - Maximum Dry Density	IS 2720 (Part 8)
23	MECHANICAL- SOIL AND ROCK	Soils	Heavy Compaction - Optimum Moisture Content	IS 2720 (Part 8)
24	MECHANICAL- SOIL AND ROCK	Soils	Light Compaction - Maximum Dry Density	IS 2720 (Part 7)
25	MECHANICAL- SOIL AND ROCK	Soils	Light Compaction - Optimum Moisture	IS 2720 (Part 7)
26	MECHANICAL- SOIL AND ROCK	Soils	Liquid Limit	IS 2720 (Part 5)
27	MECHANICAL- SOIL AND ROCK	Soils	Plastic Limit	IS 2720 (Part 5)
28	MECHANICAL- SOIL AND ROCK	Soils	Water Content	IS 2720 (Part 2)
29	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Non Destructive Test	Rebound hammer Test	IS 516 part 5 Sec 4
30	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Non Destructive Test	Ultrasonic Pulse Velocity Test	IS 516 (part 5/ Sec 1)

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Accreditation Standard	ISO/IEC 17025:2017		
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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	Non Destructive Test	Rebound hammer Test	IS 516 part 5 Sec 4
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Non Destructive Test	Ultrasonic Pulse Velocity Test	IS 516 (part 5/ Sec 1)