National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SHIKHAR CONSULTANTS, G-3, GROUND FLOOR & BASEMENT, MAYU TOWERS SHYAMAL CROSS ROADS, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6487 **Page No** 1 of 2

Validity 13/01/2021 to 12/01/2023 **Last Amended on** 10/05/2021

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	Bricks	Dimension,Height	IS 1700
3	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension,Width	IS 1700
4	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions, Length	IS 1077
5	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495(Part 3)
6	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water absorption	IS 3495 (Part 2)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4)
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	Impact Value	IS 2386 (Part 1)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Sieve analysis	IS 2386 (Part 3)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Specific gravity	IS 2386 (Part 1)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Water absorption	IS 2386 (Part 3)
14	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Sieve analysis	IS 2386 (Part 1)
15	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Specific gravity	IS 2386 (Part 3)
16	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Water Absorption	IS 2386 (Part 3)
17	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Slump	IS 1199
18	MECHANICAL- BUILDINGS MATERIALS	Hardened Conrete	Compressive strength-Cube	IS 516

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19	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Absolute viscosity	IS 1206(Part 2)
20	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Ductility	IS 1208
21	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Penetration	IS 1203
22	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Softening Point	IS 1205
23	MECHANICAL- BUILDINGS MATERIALS	Soil	Grain Size Analysis	IS 2720 (Part 4)
24	MECHANICAL- BUILDINGS MATERIALS	Soil	Heavy Compaction - OMC	IS 2720 (Part 8)
25	MECHANICAL- BUILDINGS MATERIALS	Soil	Heavy compaction MDD	IS 2720 (Part 8)
26	MECHANICAL- BUILDINGS MATERIALS	Soil	Light Compaction - MDD	IS 2720 (Part 7)
27	MECHANICAL- BUILDINGS MATERIALS	Soil	Light Compaction - OMC	IS 2720 (Part 7)
28	MECHANICAL- BUILDINGS MATERIALS	Soil	Liquid Limit by Mechanical Method	IS 2720 (Part 5)
29	MECHANICAL- BUILDINGS MATERIALS	Soil	Plastic Limit	IS 2720 (Part 5)
30	MECHANICAL- BUILDINGS MATERIALS	Soil	Specific Gravity	IS 2720 (Part 3/Sec 1)
31	MECHANICAL- BUILDINGS MATERIALS	Soil	Standard Penetration	IS 2131
32	MECHANICAL- BUILDINGS MATERIALS	Soil	Water Content by Oven Drying Method	IS 2720 (Part 2)