National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VISHESH LABS PRIVATE LIMITED, E-8/85, TRILOCHAN NAGAR, GULMOHAR, TRILANGA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11022 **Page No** 1 of 5

Validity 27/09/2022 to 26/09/2024 **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	Autoclaved cellular aerated concrete Block	Compressive Strength	IS:6441 Part 5
2	MECHANICAL- BUILDINGS MATERIALS	Autoclaved cellular aerated concrete Block	Dimension Length	IS 2185 Part-3
3	MECHANICAL- BUILDINGS MATERIALS	Autoclaved cellular aerated concrete Block	Moisture Content	IS 6441 Part-5
4	MECHANICAL- BUILDINGS MATERIALS	Autoclaved cellular aerated concrete Block	Thickness	IS 2185 Part-3
5	MECHANICAL- BUILDINGS MATERIALS	Autoclaved cellular aerated concrete Block	Water Absorption	IS 2185 Part-1
6	MECHANICAL- BUILDINGS MATERIALS	Autoclaved cellular aerated concrete Block	Width	IS 2185 Part-3
7	MECHANICAL- BUILDINGS MATERIALS	Autoclaved cellular aerated concrete Blocks	Block Density	IS 6441 Part-1
8	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
9	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Binder Content	ASTM 2172 Part 11
10	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS 3495 Part 1
11	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension Height	IS 1077
12	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension Length	IS 1077
13	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension Width	IS 1077
14	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495 Part 3
15	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 Part-2
16	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 Part 6
17	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 Part 4
18	MECHANICAL- BUILDINGS MATERIALS	Cement	Density	IS 4031 Part 11

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19	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 Part 5
20	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness Blain's Permeability	IS 4031 Part 2
21	MECHANICAL- BUILDINGS MATERIALS	cement	Initial Setting Time	IS 4031 Part 5
22	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Lechatlier	IS: 4031 Part 3
23	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Impact Value	IS 2386 Part-4
24	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density Loose	IS 2386 Part 3
25	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 Part-4
26	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Loss Angeles Abrasion Value	IS 2386 Part 4
27	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (Sieve size in mm 12.50 10.00 4.75 2.36 2.00 1.18 0.6000 0.4250 0.3000 0.1500 0.0750)	IS 2386 Part 3
28	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 Part 3
29	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 Part 3
30	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density Compacted	IS 2386 Part 3
31	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	% of Voids in Loose Density	IS 2386 Part 3
32	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	% of Voids in Compacted Bulk Density	IS 2386 Part 3
33	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	10% Fine Value	Is 2386 Part 4
34	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Deleterious Material	IS 2386 Part 2
35	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 Part 1
36	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 Part -1

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37	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Soundness by Sodium Sulphate	IS 2386 Part 5
38	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	% of Voids in Loose Density	IS 2386 Part 3
39	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density-Loose Bulk Density, Compacted Bulk Density	IS 2386 Part 3
40	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulking of Sand	IS 2386 Part 3
41	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material	IS:2386 Part 2
42	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer Than 75 micron	IS 2386 Part 1
43	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (Sieve size in mm 12.50 10.00 4.75 2.36 2.00 1.18 0.6000 0.4250 0.3000 0.1500 0.0750)	IS 2386 Part 1
44	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness by Sodium Sulphate	IS 2386 Part 5
45	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 Part 3
46	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 Part 3
47	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
48	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension Length	IS 15658
49	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Thickness	IS 15658
50	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
51	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Width	IS 15658
52	MECHANICAL- SOIL AND ROCK	Rock/ Stone	Water Absorption	IS 13030
53	MECHANICAL- SOIL AND ROCK	Rock/Stone	Unconfined Compression Test	IS 9143
54	MECHANICAL- SOIL AND ROCK	Rock/Stone	Wet/Dry Density	IS 13030

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55	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Angle of Internal Fraction)	IS 2720 Part-13
56	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Cohesion)	IS 2720 Part-13
57	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 Part-40
58	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (OMC)	IS 2720 Part-8
59	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS 2720 Part-8
60	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS 2720 Part-7
61	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 Part-7
62	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 Part-5
63	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 Part-2
64	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 Part-5
65	MECHANICAL- SOIL AND ROCK	Soil	Sieve Analysis (Sieve size in mm 12.50 10.00 4.75 2.36 2.00 1.18 0.6000 0.4250 0.3000 0.1500 0.0750)	IS 2720 Part-4
66	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 Part-3 Sec-1
67	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Rebound Hammer Test	IS 13311 Part-2/ IS 516 P5 Sec 4

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Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil	Field Density of Soil by Core Cutter	IS 2720 Part-29
2	MECHANICAL- SOIL AND ROCK	Soil	Sand Replacement (Field Density of Soil)	IS 2720 Part-28
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Bridge Load Test	IRC-SP-51
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Lateral Pile Load Test	IS 2911 Part 4
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Pile Integrity Test	ASTM D 5882
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Rebound Hammer Test	IS 13311 Part-2/ IS 516 P5 Sec 4
7	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Ultrasonic Pulse Velocity Test	IS 516 Part-5 Sec-1
8	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Vertical Pile Load Test	IS 2911 Part 4