International Quality And Accreditation Services Pvt. Ltd.
(Formerly International Quality And Accreditation Services LLP)
25/33, 2nd Floor, East Patel Nagar New Delhi, 110008

Scope of Accreditation for Testing

As per ISO/IEC 17025:2017

CAB Name: GEO Designs and Research Pvt. Ltd.

Address: Plot No.25, Lakshmi Nagar Kodoli, Satara - 515004, Maharashtra

Certificate No.: T-0012

Issue date : 02.08.2025
Validity : 01.08.2029
Amendment date: N/A

Sr. No	Parameter/ Materials/ Products tested	Type of Test/Properties measured	Range of measurement	Standard specifications/ Equipment/Techniques used	Facility
Discipline -Mechanical testing, Group- Building Material					
1	Aggregate (Coarse)	Sieve Analysis (Gradation) 4.75 to 80 mm IS Sieve	0 % to 100 %	IS 2386 (Part-1)	Permanent
2		Flakiness Index	5 % to 50 %	IS 2386 (Part-1)Cl.4.0	Permanent
3		Elongation Index	5 % to 50 %	IS 2386 (Part-1 Cl.5.0	Permanent
4		Specific Gravity	1.5 to 3.5	IS 2386 (Part-3)	Permanent
5		Water Absorption	0 % to 10 %	IS 2386 (Part-3)	Permanent
6	Aggregate (Fine)	Sieve Analysis (Gradation) 0.075 to 10 mm IS Sieve	0 % to 100 %	IS 2386 (Part-1)	Permanent
7		Specific Gravity	1.5 to 3.0	IS 2386 (Part-3)	Permanent
8		Water Absorption	0.5 % to 10 %	IS 2386 (Part-3)	Permanent
9	Fresh Concrete	Slump	up to 200 mm	IS 1199 Part 2	Permanent
10	Hardened Concrete	Compressive Strength of Concrete Cube	5 N/mm2 to 80 N/mm2	IS 516 (Part 1/Sec 1)	Permanent
Discipline -Mechanical Testing, Group - Soil & Rock					

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11	Soil	Grain Size Analysis (0.075 mm to 10 mm) IS Sieve	0 % to 100 %	IS 2720 (Part 4)	Permanent
12		Standard Proctor (Light Compaction) (Maximum Dry Density) (MDD)	1.0 g/cc to 3.0 g/cc	IS 2720 (Part 7)	Permanent
13		Standard Proctor (Light Compaction) (Optimum Moisture Content) (OMC)	5 % to 30 %	IS 2720 (Part 7)	Permanent
14		Modified Proctor (Heavy Compaction) (Maximum Dry Density) (MDD)	1.5 g/cc to 3.0 g/cc	IS 2720 (Part 8)	Permanent
15		Modified Proctor (Heavy Compaction) (Optimum Moisture Content) (OMC)	5 % to 25 %	IS 2720 (Part 8)	Permanent
16		CBR @ 2.5 mm Penetration	1 % to 150 %	IS 2720 (Part 6)	Permanent