

**International Quality And Accreditation Services Pvt. Ltd.****(Formerly International Quality And Accreditation Services LLP)**

1/4, 1st Floor, East Patel Nagar New Delhi, 110008

Scope of Accreditation for Testing**As per ISO/IEC 17025:2017**

CAB Name: Ekam Venture
Address: Plot No 8, Eknath Bungalow, A/S/M Sector, Near Hotel Asoda,
Ashwin Nagar, Cidco, Nashik – 422009, Maharashtra.
Certificate No.: T-0032

Page No. 1 of 4

Issue date : 16.10.2025
Validity : 15.10.2029
Amendment date: 22.10.2026

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Standard specifications/ Equipment/Tech hniques used	Facility
Discipline: Chemical, Group: Building Material				
1.	Coarse Aggregates	Soundness by Magnesium Sulphate (MgSO ₄)	IS 2386 (Part 5): 1963	Mobile
2.	Coarse Aggregates	Soundness by Sodium Sulphate (Na ₂ SO ₄)	IS 2386 (Part 5): 1963	Mobile
3.	Fine Aggregates	Soundness by Magnesium Sulphate (MgSO ₄)	IS 2386 (Part 5): 1963	Mobile
4.	Fine Aggregates	Soundness by Sodium Sulphate (Na ₂ SO ₄)	IS 2386 (Part 5): 1963	Mobile
Discipline: Mechanical, Group: Building, Infrastructure & Construction Materials				
5.	Cement: OPC33, 43, 53 Grades / PPC / PSC / white cement	Fineness by Dry Sieving	IS 4031 (Part 01): 1996	Mobile
6.	Cement: OPC33, 43, 53 Grades / PPC / PSC / white cement	Consistency	IS 4031 (Part 4): 1988	Mobile
7.	Cement: OPC33, 43, 53 Grades / PPC / PSC / white cement	Initial Setting Time	IS 4031 (Part 5): 1989	Mobile
8.	Cement: OPC33, 43, 53 Grades / PPC / PSC / white cement	Final Setting Time	IS 4031 (Part 5): 1990	Mobile
9.	Coarse Aggregate	Elongation Index	IS 2386 (Part 01): 1963	Mobile
10.	Coarse Aggregate	Flakiness Index	IS 2386 (Part 01): 1963	Mobile
11.	Coarse Aggregate	Gradation	IS 2386 (Part 01): 1963	Mobile



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Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Standard specifications/ Equipment/ Techniques used	Facility
12.	Concrete Core	Compressive strength of Concrete Cores	IS 516 (Part 04): 2018	Mobile
13.	Fine Aggregate (river sand, Manufactured Sand, Crush sand)	Material Finer than 75 microns	IS 2386 (Part 1): 1963	Mobile
14.	Fine Aggregate (river sand, Manufactured Sand, Crush sand)	Gradation of fine aggregate	IS 2386 (Part 1): 1963	Mobile
15.	Fine Aggregate (river sand, Manufactured Sand, Crush sand)	Specific Gravity	IS 2386 (Part 3): 1963	Mobile
16.	Fine Aggregate (river sand, Manufactured Sand, Crush sand)	Water Absorption	IS 2386 (Part 03): 1963	Mobile
17.	Fine Aggregates	Clay Lumps	IS 2386 (Part 2): 1963	Mobile
18.	Fresh Concrete Mix	Slump Test	IS 1199 (Part 2): 2018	Mobile
19.	GSB MIX	Gradation of GSB mix	IS 2386 (Part 01): 1963	Mobile
20.	GSB MIX	Liquid Limit	IS 2720 (Part 05): 1985	Mobile
21.	GSB MIX	Free Swell Index	IS 2720 (Part 40): 1977	Mobile
22.	Hardened Concrete	Compressive Strength	IS 516 (Part 01) (Section 01): 2021	Mobile
23.	Hardened Concrete	Density	IS 516 (Part 02) (Section 01): 2018	Mobile
Discipline: Mechanical, Group: Soil Basic				



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Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Standard specifications/ Equipment/ Techniques used	Facility
24	Soil / Granular Material	Free Swell Index	IS 2720 (Part 40): 1977	Mobile
25	Soil / Granular Material	Grain Size Analysis (below 4.75mm sieve)	IS 2720 (Part 04): 1985	Mobile
26	Soil / Granular Material	Liquid Limit	IS 2720 (Part 5): 1985	Mobile
27	Soil / Granular Material	Plastic Limit	IS 2720 (Part 5): 1985	Mobile
28	Soil / Granular Material	Water Content by oven drying	IS 2720 (Part 2): 1973	Mobile
29	Soil / Granular Material	Determination of specific gravity of Fine-grained soil	IS 2720 (Part 3: Sec 1): 1980	Mobile
30	Soil/ Granular material	Determination of specific gravity of Fine, medium and coarse-grained soils	IS 2720 (Part 3: Sec 2): 1980	Mobile
Discipline: Mechanical, Group: Soil Field				
31	Soil field	Soil field density by Sand Replacement Method	IS 2720 (Part 28): 1974	Mobile
32	Soil field	Soil field density by Core Cutter Method	IS 2720 (Part 29): 1975	Mobile
33	WMM Mix	Elongation Index	IS 2386 (Part 01): 1963	Mobile
34	WMM Mix	Gradation	IS 2386 (Part 01): 1963	Mobile
35	WMM Mix	Flakiness Index	IS 2386 (Part 01): 1963	Mobile



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Sr. No.	Product/ Material to be tested	Parameter/ Type of test/ Properties Measured	Standard specifications/ Equipment/Tech hniques used	Facility
36	Dry Lean Concrete (DLC)	Sieve Analysis (% Passing)	IS 2386 (Part 01): 1963	Mobile
37	Pavement Quality Concrete (PQC)	Sieve Analysis (% Passing)	IS 2386 (Part 01): 1963	Mobile
38	Pavement Quality Concrete (PQC)	Sand Patch Test	As per MoRTH Sec. 602.12	Mobile
39	Dense Bituminous Macadam (DBM)	Sieve Analysis (% Passing)	IS 2386 (Part 01): 1963	Mobile
40	Bituminous Concrete (BC)	Sieve Analysis (% Passing)	IS 2386 (Part 01): 1963	Mobile
41	Surface Regularities	Surface Irregularities	As per MoRTH Table No. 900-2	Mobile
Discipline: Non-Destructive, Group: Building Materials - Reinforced concrete structures				
42	Reinforced concrete structures	Rebound Hammer Test	IS 516: (Part 5/ Sec 4): 2020	Mobile
43	Reinforced concrete structures	Ultrasonic Pulse Velocity	IS 516 (Part 5/Sec 1): 2018	Mobile



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