National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DECIBEL PROJECT MANAGEMENT SERVICES TESTING LABORATORY, H.NO: 8-3-9/2, SRILAXMI NAGAR, GOLLAGUDA, NALGONDA, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10478 **Page No** 1 of 2

Validity 05/04/2022 to 04/04/2024 **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	Bitumen Mix	Binder Content	IRC SP 11 Appendix-5
2	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Compressive Strength	IS 3495 (Part 1)
3	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Water Absorption	IS 3495 (Part 2)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density (Loose)	IS 2386 (Part 3)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Bulk Density(Rodded)	IS 2386 (Part 3)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis 80 mm to 2.36 mm	IS 2386 (Part 1)
7	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density (Loose)	IS 2386 (Part 3)
8	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density (Rodded)	IS 2386 (Part 3)
9	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Sieve Analysis 10.0 mm to 75 µm	IS 2386 (Part 1)
10	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete Cube	Compressive Strength	IS 516
11	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete Core	Compressive Strength	IS 516 (Part 4)
12	MECHANICAL- BUILDINGS MATERIALS	Steel	Mass per meter	IS 1786
13	MECHANICAL- SOIL AND ROCK	Soil	grain size analysis 4.75 mm(passing) to 0.075 mm	IS 2720 (Part 4)
14	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction, Maximum Dry Density	IS 2720 (Part 8)
15	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction, Optimum Moisture Content	IS 2720 (Part 8)
16	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction, Maximum Dry Density	IS 2720 (Part 7)
17	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction, Optimum Moisture Content	IS 2720 (Part 7)
18	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)

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19	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)