National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SRI SIDDARTHA CONSULTANCY (GEO & CMTL), HOUSE NO.7-4-12/1, TIRUMALA NAGAR, BAIRAMALGUDA, HYDERABAD, RANGA REDDY, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9631 **Page No** 1 of 2

Validity 25/06/2021 to 24/06/2023 **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	ASTM D 2172
2	MECHANICAL- BUILDINGS MATERIALS	Burnt clay Bricks	Compressive Strength	IS 3495:(Part 1)
3	MECHANICAL- BUILDINGS MATERIALS	Burnt clay Bricks/ Fly Ash Bricks	Water Absorption	IS 3495:(Part 2)
4	MECHANICAL- BUILDINGS MATERIALS	Coares Aggregates	Bulk Density	IS 2386 (Part-3)
5	MECHANICAL- BUILDINGS MATERIALS	Coares Aggregates	Crushing value	IS:2386:(Part:4)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate impact value	IS 2386:(Part:4)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation index	IS:2386 (Part-1)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flankiness index	IS:2386 (Part-1)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	sieve analysis	IS:2386;(Part:1)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part:3)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386: (Part:3)
12	MECHANICAL- BUILDINGS MATERIALS	Concrete Core	Compressive Strength	IS 516:(Part 4)
13	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516
14	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis	IS:2386:(Part:1)
15	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
16	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS:2386:(Part:3)
17	MECHANICAL- BUILDINGS MATERIALS	High strength deformed steel bars and wires for concrete reinforcement	Mass per meter	IS 1786
18	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part 16)

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19	MECHANICAL- SOIL AND ROCK	Soil	Free Swell index	IS 2720:(part-40)
20	MECHANICAL- SOIL AND ROCK	Soil	Grain size analysis	IS 2720: (Part 4)
21	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction MDD	IS 2720:(Part :8)
22	MECHANICAL- SOIL AND ROCK	Soil	Heavy compaction OMC	IS 2720:(Part:8)
23	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction MDD	IS 2720:(Part 7)
24	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction OMC	IS 2720:(Part:7)