National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SREENIVASA ENGINEERING CONSULTANCY & QUALITY CONTROL LAB, PLOT NO-538A, 4TH CROSS ROAD, KING COURT AVENUE,MINI BYPASS ROAD MAGUNTA LAYOUT, NELLORE, ANDHRA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9219 **Page No** 1 of 2

Validity 18/01/2023 to 17/01/2025 **Last Amended on** 31/01/2023

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	Bricks	24 hrs Water Absorption	IS: 3495 (Part-2)
2	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compression Test on bricks	IS :3495 PART-1
3	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Aggregate Impact Value	IS : 2386 (Part-4)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Elongation Index Test	IS : 2386 (Part-1)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index Test	IS : 2386 (Part-1)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (40mm to 2.36mm)	IS: 2386 (Part-1)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS : 2386 (Part-3)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS : 2386 (Part-3)
9	MECHANICAL- BUILDINGS MATERIALS	Concrete cores	Compression Test on Cement Concrete Cores	IS516
10	MECHANICAL- BUILDINGS MATERIALS	concrete cubes	Compressive strength	IS : 516
11	MECHANICAL- BUILDINGS MATERIALS	Course Aggregate	Bulk Density	IS : 2386 (Part-3)
12	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10mm to 150 micron)	IS 2386 (Part-1)
13	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS : 2386 (Part-3)
14	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS : 2386 (Part-3)
15	MECHANICAL- SOIL AND ROCK	SOIL	Grain Size Analysis	IS: 2720 (Part-4)
16	MECHANICAL- SOIL AND ROCK	SOIL	Laboratory California Bearing Ratio (CBR)Test	IS: 2720 (Part-16)
17	MECHANICAL- SOIL AND ROCK	Soil	Maximum Dry Density Test-Heavy Compaction	IS : 2720(Part-8)
18	MECHANICAL- SOIL AND ROCK	soil	Maximum Dry Density Test-Light Compaction	IS : 2720 (Part-7)

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19	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content – using Oven Dry Method	IS: 2720 (Part-2)
20	MECHANICAL- SOIL AND ROCK	soil	Optimum Moisture Content Test-Heavy Compaction	IS : 2720 (Part-8)
21	MECHANICAL- SOIL AND ROCK	SOIL	Optimum Moisture Content Test-Light Compaction	IS: 2720 (Part-7)