National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MERCURY ENGINEERING CONSULTANCY, PLOT NO. 48, SURVEY NO.623, 624 & 625, HYDERABAD, RANGA REDDY, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10937 **Page No** 1 of 1

Validity 24/08/2022 to 23/08/2024 **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	Aggregate	Aggregate Impact Value	IS 2386 (Part-4)
2	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Specific Gravity	IS 2386 (Part-3)
3	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Water Absorption	IS 2386 (Part-3)
4	MECHANICAL- BUILDINGS MATERIALS	Aggregates (Fine)	Sieve Analysis (150 µm to 10µm)	IS 2386 (Part-1)
5	MECHANICAL- SOIL AND ROCK	Clay & Soil	California Bearing Ratio	IS 2720 (Part-16)
6	MECHANICAL- SOIL AND ROCK	Clay & Soil	Direct Shear Test	IS 2720 (Part-13)
7	MECHANICAL- SOIL AND ROCK	Clay & Soil	Heavy Compaction (Maximum Dry Density)	IS 2720 (Part-8)
8	MECHANICAL- SOIL AND ROCK	Clay & Soil	Heavy Compaction (Optimum Moisture content)	IS 2720 (Part-8)
9	MECHANICAL- SOIL AND ROCK	Clay & Soil	Light compaction (Maximum dry Density)	IS 2720 (Part-7)
10	MECHANICAL- SOIL AND ROCK	Clay & Soil	Light compaction (Optimum Moisture content)	IS 2720 (Part-7)
11	MECHANICAL- SOIL AND ROCK	Clay & Soil	Liquid Limit	IS 2720 (Part-5)
12	MECHANICAL- SOIL AND ROCK	Clay & Soil	Plastic Limit	IS 2720 (Part-5)
13	MECHANICAL- SOIL AND ROCK	Clay & Soil	Tri axial Shear Test	IS 2720 (Part-11)
14	MECHANICAL- SOIL AND ROCK	Clay & Soils	Free Swell Index	IS 2720 (Part-40)
15	MECHANICAL- SOIL AND ROCK	Clay & Soils	Grain Size analysis (0.075mm to 20mm)	IS 2720 (Part-4)
16	MECHANICAL- SOIL AND ROCK	Rock Cores	Point Load Index	IS 8764
17	MECHANICAL- SOIL AND ROCK	Rock Cores	Unconfined Compressive Strength	IS 9143
18	MECHANICAL- SOIL AND ROCK	Rock Cores	Water Absorption Test	IS 13030