



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name KAMBHAMPATI CONSULTANTS, PLOT NO 9, GAYATRI NAGAR, BANK COLONY
VANASTHASLIPURAM, HYDERABAD, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6105 Page No. : 1 / 1

Validity 10/08/2019 to 09/08/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio (Lab CBR)	IS: 2720 Part 16 1987 RA: 2011	0.1 % to 80 %
2	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test	IS: 2720 Part 13 1986 RA : 2011	0.10 kg/cm ² to 1 kg/cm ²
3	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS: 2720 Part 40 1977 RA : 2002	0 % to 200 %
4	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS: 2720 Part 5 1985 RA : 2015	20 % to 150 %
5	MECHANICAL- SOIL AND ROCK	Soil	Modified Proctor Compaction Test	IS: 2720 Part 8 1983 RA : 2011	1.20 g/cc to 2.8 g/cc
6	MECHANICAL- SOIL AND ROCK	Soil	Natural Moisture Content	IS: 2720 Part 2 1973 RA: 2015	0.1 % to 100 %
7	MECHANICAL- SOIL AND ROCK	Soil	Particle Size Analysis (Sieve Analysis) - 4.75 mm to 0.075 mm	IS: 2720 Part 4 1985 RA: 2015	0.1 % to 100 %
8	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS: 2720 Part 5 1985 RA: 2015	10 % to 50 %
9	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS: 2720 Part 3 1980 RA : 2011	2 to 4
10	MECHANICAL- SOIL AND ROCK	Soil	Standard Proctor Compaction Test	IS: 2720 Part 7 1980 RA : 2011	1.04 gm/cc to 2.5 gm/cc