National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : COLUMN CONSULTANT & ENGINEERS, 3/222, VASTU KHAND, GOMTI NAGAR, LUCKNOW, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9716 **Page No** 1 of 1

Validity 02/08/2021 to 01/08/2023 **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- SOIL AND ROCK	Soil and Clay	CBR Test	IS 2720 (Part-16)
2	MECHANICAL- SOIL AND ROCK	Soil and Clay	Direct Shear Test (Angle of Friction)	IS 2720 (Part-13)
3	MECHANICAL- SOIL AND ROCK	Soil and Clay	Direct Shear Test C (Cohesion)	IS 2720 (Part-13)
4	MECHANICAL- SOIL AND ROCK	Soil and Clay	Free Swell Index	IS 2720 (Part-40)
5	MECHANICAL- SOIL AND ROCK	Soil and Clay	Grain Size Analysis of Soil	IS 2720 (Part 4)
6	MECHANICAL- SOIL AND ROCK	Soil and Clay	Light Compaction (MDD)	IS 2720 (Part-7)
7	MECHANICAL- SOIL AND ROCK	Soil and Clay	Light Compaction (OMC)	IS 2720 (Part-7)
8	MECHANICAL- SOIL AND ROCK	Soil and Clay	Liquid Limit Test	IS 2720 (Part-5)
9	MECHANICAL- SOIL AND ROCK	Soil and Clay	Moisture Content	IS 2720 (Part -2)
10	MECHANICAL- SOIL AND ROCK	Soil and Clay	Plastic Limit Test	IS 2720 (Part-5)
11	MECHANICAL- SOIL AND ROCK	Soil and Clay	Specific Gravity of Soil	IS 2720 (Part 3 Sec I)
12	MECHANICAL- SOIL AND ROCK	Soil and Clay	Triaxial Test (Angle of Friction)	IS 2720 (Part 11)
13	MECHANICAL- SOIL AND ROCK	Soil and Clay	Triaxial Test (Cohesion)	IS 2386 (Part 11)