National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TECHNOMA (I) (SOIL MECHANICS LABORATORY), 37B, HINDUSTHAN ROAD, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11000 **Page No** 1 of 1

Validity 22/09/2022 to 21/09/2024 **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- SOIL AND ROCK	Soil	Consolidation Properties	IS 2720 (Part 15)
2	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test	IS 2720 (Part 13)
3	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
4	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
5	MECHANICAL- SOIL AND ROCK	Soil	Particle Size Distribution (4.75 mm to 75 micron)	IS 2720 (Part 4)
6	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
7	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3/Section 1)
8	MECHANICAL- SOIL AND ROCK	Soil	Un-confined Compressive Strength	IS 2720 (Part 10)
9	MECHANICAL- SOIL AND ROCK	Soil	Un-Consolidated Undrained Triaxial Compression Without Measurement of Pore Water Pressure	IS 2720 (Part 11)
10	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part 2)