National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : P. K. DUTTA & CO., SAI TOWER, BLOCK A, FIRST FLOOR, BIJOYNAGAR NO. 6, 24 PARGANAS (N), WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9223 **Page No** 1 of 1

Validity 20/01/2021 to 19/01/2023 **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	Direct Shear Test (Angle of Friction)	IS 2720 : Part 13
2	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (C)	IS 2720 : Part 13
3	MECHANICAL- SOIL AND ROCK	Soil	Dry Density of Soils	IS 2720 Part 29
4	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 : Part 40
5	MECHANICAL- SOIL AND ROCK	soil	Liquid Limit	IS 2720 : Part 5
6	MECHANICAL- SOIL AND ROCK	Soil	Natural Moisture Content	IS 2720 : Part 2
7	MECHANICAL- SOIL AND ROCK	Soil	Particle Size Analysis (Hydrometer)	IS 2720 : Part 4
8	MECHANICAL- SOIL AND ROCK	Soil	Particle Size Analysis (Sieve Analysis)	IS 2720 : Part 4
9	MECHANICAL- SOIL AND ROCK	soil	Plastic Limit	IS 2720 : Part 5
10	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 : Part 3 : Sec 1
11	MECHANICAL- SOIL AND ROCK	SOIL	Tri-axial Unconsolidated & Un-drained Test (Angle)	IS 2720 : Part 11
12	MECHANICAL- SOIL AND ROCK	Soil	Tri-axial Unconsolidated & Un-drained Test (C)	IS 2720 : Part 11