National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SHAH AND PANT CONSULTING ENGINEERS PVT. LTD., 1, FOURTH FLOOR, HALWASIYA COURT, LUCKNOW, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8271 **Page No** 1 of 1

Validity 10/04/2022 to 09/04/2024 **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	Rock	Unconfined Compression Test	IS: 9143
2	MECHANICAL- SOIL AND ROCK	Soil	CBR	IS:2720 Part 31
3	MECHANICAL- SOIL AND ROCK	Soil	Consolidation	IS 2720 (Part-15)
4	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part-XL)
5	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720 (Part-4)
6	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction - Maximum Dry Density	IS 2720 (Part-7)
7	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction - Optimum Moisture Content	IS 2720 (Part-7)
8	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part-5)
9	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part-5)
10	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part-3 / Section-1)
11	MECHANICAL- SOIL AND ROCK	Soil	Unconsolidated undrained Triaxial Compression Test	IS 2720 (Part 11)
12	MECHANICAL- SOIL AND ROCK	Soil	Water Content (Oven Drying Method)	IS 2720 (Part-2)