



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name SHAH AND PANT CONSULTING ENGINEERS PVT.LTD., 1, FOURTH FLOOR,

HALWASIYA COURT, LUCKNOW, UTTAR PRADESH, INDÍA

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-8271 Page No.: 1 / 1

Validity 10/01/2019 to 09/01/2021 Last Amended on -

'In view of the transition deadline for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020.'

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
		Pe	ermanent Facility		
1	MECHANICAL- SOIL AND ROCK	Soil	Consolidation	IS 2720 (Part-15): 1986, RA: 2016	0.02 to 0.25
2	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720 (Part-4): 1985, RA: 2015	0 % to 100 % (0.075 mm to 4.75 mm)
3	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction - Maximum Dry Density	IS 2720 (Part-7): 1980, RA: 2016	1.50 g/cm³ to 2.50 g/cm³
4	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction - Optimum Moisture Content	IS 2720 (Part-7): 1980, RA: 2016	5 % to 30 %
5	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part-5): 1985, RA: 2015	18 % to 64 %
6	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part-5): 1985, RA: 2015	12 % to 32 %
7	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part-3 / Section-1): 1980, RA: 2011	2.2 to 2.9
8	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Compression Test	IS 2720 (Part 11): 1993, RA: 2016	0.05 kg/cm² to 2 kg/cm²
9	MECHANICAL- SOIL AND ROCK	Soil	Water Content (Oven Drying Method)	IS 2720 (Part-2): 1973, RA: 2015	6 % to 35 %