National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RITES-GEOTECHNICAL LABORATORY, RITES BHAWAN 1, SECTOR 29, GURGAON, GURUGRAM, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10333 **Page No** 1 of 2

Validity 21/02/2022 to 20/02/2024 **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	Bulk Density	IS 13030
2	MECHANICAL- SOIL AND ROCK	Rock	Point Load test	IS 8764
3	MECHANICAL- SOIL AND ROCK	Rock	Porosity	IS 13030
4	MECHANICAL- SOIL AND ROCK	Rock	Rock Tri-axial	IS 13047
5	MECHANICAL- SOIL AND ROCK	Rock	Slake Durability	IS 10050
6	MECHANICAL- SOIL AND ROCK	Rock	Specific Gravity	IS 1122
7	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compressive Strength	IS 9143
8	MECHANICAL- SOIL AND ROCK	Rock	Water Absorption	IS 1124
9	MECHANICAL- SOIL AND ROCK	Rock	Water Content	IS 13030
10	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio (C.B.R.)	IS 2720 (Part 16)
11	MECHANICAL- SOIL AND ROCK	Soil	Consolidation Test	IS 2720 (Part 15)
12	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test	IS 2720 (Part 13)
13	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
14	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720 (Part 4)
15	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit and Plastic Limit	IS 2720 (Part 5)
16	MECHANICAL- SOIL AND ROCK	Soil	Modified Proctor Test	IS 2720 (Part 8)
17	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 (Part 2)
18	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720 (Part 6)

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19	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3 Sec 1)
20	MECHANICAL- SOIL AND ROCK	Soil	Standard Proctor Test	IS 2720 (Part 7)
21	MECHANICAL- SOIL AND ROCK	Soil	Tri axial Test	IS 2720 (Part 11)
22	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compression Test	IS 2720 (Part 10)