National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AVANI ENGINEERING CONSULTANCY PRIVATE LIMITED, PLOT NO. 176 & 181, H. NO. 6-57/1, VINOOTHANA RESIDENCY, HYDERABAD, MEDCHAL MALKAJGIRI, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10248 **Page No** 1 of 2

Validity 24/01/2022 to 23/01/2024 **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	Specific Gravity	IS 1124
2	MECHANICAL- SOIL AND ROCK	Rock	Uniaxial Compression Strength	IS 9143
3	MECHANICAL- SOIL AND ROCK	Rock	Water Absorption of Rock	IS 1124
4	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 Part 16
5	MECHANICAL- SOIL AND ROCK	Soil	Dry Density and Water Content by Heavy Compaction (MDD)	IS 2720 Part 8
6	MECHANICAL- SOIL AND ROCK	Soil	Dry Density and Water Content by Heavy Compaction (OMC)	IS 2720 Part 8
7	MECHANICAL- SOIL AND ROCK	Soil	Dry Density and Water Content by Light Compaction (MDD)	IS 2720 Part 7
8	MECHANICAL- SOIL AND ROCK	Soil	Dry Density and Water Content by Light Compaction (OMC)	IS 2720 Part 7
9	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 Part 40
10	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720 Part 4
11	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 Part 5
12	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 Part 2
13	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 Part 5
14	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 Part 3 Section 1

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Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil	Dry Density by Core Cutter Method	IS 2720 Part 29