National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ANAND RAJ CONSTRUCTION, F-159, P. C. COLONY, KANKARBAGH, PATNA, BIHAR, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7266 **Page No** 1 of 2

Validity 16/04/2021 to 15/04/2023 **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	Rock	Density	IS 1124
2	MECHANICAL- SOIL AND ROCK	Rock	Point load strength	IS 8764
3	MECHANICAL- SOIL AND ROCK	Rock	Unconfined compressive strength (UCS)	IS 9143
4	MECHANICAL- SOIL AND ROCK	Rock	Water absorption	IS 1124
5	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16)
6	MECHANICAL- SOIL AND ROCK	Soil	Compaction (Heavy) MDD	IS 2720 (Part-8)
7	MECHANICAL- SOIL AND ROCK	Soil	Compaction (Heavy) OMC	IS 2720 (Part-8)
8	MECHANICAL- SOIL AND ROCK	Soil	Compaction (Light) OMC	IS 2720 (Part-7)
9	MECHANICAL- SOIL AND ROCK	Soil	Compaction (Light)MDD	IS 2720 (Part-7)
10	MECHANICAL- SOIL AND ROCK	Soil	Consolidation	IS 2720 (Part-15)
11	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test c	IS 2720 (Part 13)
12	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test f	IS 2720 (Part 13)
13	MECHANICAL- SOIL AND ROCK	Soil	Free-Sweel-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 Limits	IS 2720 (Part 5)
16	MECHANICAL- SOIL AND ROCK	Soil	Moisture content	IS 2720 (Part 2)
17	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
18	MECHANICAL- SOIL AND ROCK	Soil	Specific gravity	IS 2720 (Part 3/Sec I)

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19	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Test (UU) c	IS 2720 (Part 11)
20	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Test (UU) f	IS 2720 (Part 11)