National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DEOGIRI INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES (CIVIL LABORATORY), DEOGIRI COLLEGE CAMPUS, RAILWAY STATION ROAD, AURANGABAD, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11565 **Page No** 1 of 2

Validity 21/04/2023 to 20/04/2025 **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- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516
2	MECHANICAL- BUILDINGS MATERIALS	Reinforcing steel TMT bar	Nominal Mass per Meter	IS 1786
3	MECHANICAL- BUILDINGS MATERIALS	Reinforcing Steel TMT Bar	Percentage Elongation	IS 1608 (Part 1)
4	MECHANICAL- BUILDINGS MATERIALS	Reinforcing steel TMT bar	Tensile strength	IS 1608 (Part 1)
5	MECHANICAL- BUILDINGS MATERIALS	TMT Bars	Yield stress	IS 1608 (Part 1)
6	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part 16)
7	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Angle of Internal Friction)	IS 2720 (Part 13)
8	MECHANICAL- SOIL AND ROCK	Soil	Direct shear Test (Cohesion)	IS 2720 (Part 13)
9	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (Maximum Dry Density)	IS 2720 (Part 8)
10	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (Optimum Moisture Content)	IS 2720 (Part 8)
11	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (Maximum Dry Density)	IS 2720 (Part 7)
12	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (Optimum Moisture Content)	IS 2720 (Part 7)
13	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compressive Strength	IS 2720 (Part 10)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DEOGIRI INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES (CIVIL LABORATORY), DEOGIRI COLLEGE CAMPUS, RAILWAY STATION ROAD, AURANGABAD, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11565 **Page No** 2 of 2

Validity 21/04/2023 to 20/04/2025 **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
Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Rebound Hammer	IS 13311 (Part 2)
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Ultrasonic Pulse Velocity	IS 516 (Part 5/ Section 1)