National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : EXPLORE ENGINEERING CONSULTANTS PRIVATE LIMITED (LABORATORY), C-273, GF, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9831 **Page No** 1 of 2

Validity 02/09/2021 to 01/09/2023 **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	Bulk Density	IS 13030
2	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compressive Strength Test	IS 9143
3	MECHANICAL- SOIL AND ROCK	Rock	Water Absorption Test	IS 1124
4	MECHANICAL- SOIL AND ROCK	Rock	Water Content	IS 13030
5	MECHANICAL- SOIL AND ROCK	Soil	Bulk Density	IS 2720 Part-29
6	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio (CBR) Test	IS 2720 Part-16
7	MECHANICAL- SOIL AND ROCK	Soil	Consolidated Drained Triaxial (CD) Test (Angle of Shear)	IS 2720 Part 12
8	MECHANICAL- SOIL AND ROCK	Soil	Consolidated Drained Triaxial (CD) Test (Cohesion)	IS 2720 Part 12
9	MECHANICAL- SOIL AND ROCK	Soil	Consolidated Undrained Triaxial (CU) Test (Angle of Friction)	IS 2720 Part 12
10	MECHANICAL- SOIL AND ROCK	Soil	Consolidated Undrained Triaxial (CU) Test (Cohesion)	IS 2720 Part 12
11	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Angle of Friction)	IS 2720 Part 13
12	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Cohesion)	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 (Dry Sieving Method- 4.75 mm to 75 mm)	IS 2720 Part 4
15	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (Wet Sieving Method - 0.075 mm to 4.75 mm)	IS 2720 Part 4
16	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis of Soil (Hydrometer Method)	IS 2720 Part 4
17	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 Part 5

SCOPE OF ACCREDITATION

Laboratory Name :	EXPLORE ENGINEERING CONSULTANTS PRIVATE LIMITED (LABORATORY), C-273, GF, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9831	**Page No**	2 of 2
Validity	02/09/2021 to 01/09/2023	**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
18	MECHANICAL- SOIL AND ROCK	Soil	One Dimensional Consolidation Test (Cc)	IS 2720 Part 15
19	MECHANICAL- SOIL AND ROCK	Soil	One Dimensional Consolidation Test (Cv)	IS 2720 Part 15
20	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 Part 5
21	MECHANICAL- SOIL AND ROCK	Soil	Proctor Compaction Test (Light Compaction Test)	IS 2720 Part 7
22	MECHANICAL- SOIL AND ROCK	Soil	Proctor Compaction Test (Heavy Compaction)	IS 2720 Part 8
23	MECHANICAL- SOIL AND ROCK	Soil	Proctor Compaction Test (Heavy Compaction)	IS 2720 Part 8
24	MECHANICAL- SOIL AND ROCK	Soil	Proctor Compaction Test (Light Compaction)	IS 2720 Part 7
25	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit Test	IS 2720 Part 6
26	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity Test	IS 2720 Part 3/SEC-1
27	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compression (UC) Test	IS 2720 Part 10
28	MECHANICAL- SOIL AND ROCK	Soil	Unconsolidated Undrained Triaxial (UU)Test (Cohesion)	IS 2720 Part 11
29	MECHANICAL- SOIL AND ROCK	Soil	Unconsolidated Undrained Triaxial (UU) Test (Angle of Shear)	IS 2720 Part 11
30	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 Part 2