National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SRI INFOTECH, PLOT NO: 1/PART, SY. NO: 223 & 224, GAJULARAMARAM, HYDERABAD, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7866 **Page No** 1 of 3

Validity 26/09/2021 to 25/09/2023 **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- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS: 2386 (Part 3)
2	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS: 2386 (Part 4)
3	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386, P1
4	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386, P1
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS: 2386, P4
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific gravity	IS: 2386, P3
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS: 2386 (Part 3)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis	IS 2386, P1
9	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS: 2386 (Part 3)
10	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis	IS 2386, P1
11	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific gravity	IS: 2386 (Part 3)
12	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS: 2386 (Part 3)
13	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio (CBR)	IS:2720, P16
14	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (C)	IS 2720, P13
15	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (ø)	IS 2720, P13
16	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720, P40
17	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS: 2720, P5
18	MECHANICAL- SOIL AND ROCK	Soil	Modified Proctor Compaction Test (MDD)	IS: 2720, P8

SCOPE OF ACCREDITATION

Laboratory Name : SRI INFOTECH, PLOT NO: 1/PART, SY. NO: 223 & 224, GAJULARAMARAM, HYDERABAD, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7866 **Page No** 2 of 3

Validity 26/09/2021 to 25/09/2023 **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
19	MECHANICAL- SOIL AND ROCK	Soil	Modified Proctor Compaction Test (OMC)	IS: 2720, P8
20	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS: 2720, P5
21	MECHANICAL- SOIL AND ROCK	Soil	Sieve Analysis	IS: 2720 , P4 (Clause 3.0)
22	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS: 2720 (Part 3), Sec 1 & 2
23	MECHANICAL- SOIL AND ROCK	Soil	Standard Proctor Compaction Test (MDD)	IS: 2720 (Part 7)
24	MECHANICAL- SOIL AND ROCK	Soil	Standard Proctor Compaction Test (OMC)	IS: 2720 (Part 7)
25	MECHANICAL- SOIL AND ROCK	Soil	Tri-axial Compression Test Without pore pressure (C)	IS: 2720, P11
26	MECHANICAL- SOIL AND ROCK	Soil	Tri-axial Compression Test Without pore pressure (ø)	IS: 2720, P11
27	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS: 2720, P2
28	MECHANICAL- SOIL AND ROCK	Soil	Wet Sieve Analysis	IS: 2720, P4

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	SRI INFOTECH, PLOT NO: 1/PART, SY. NO: 223 & 224, GAJULARAMARAM, HYDERABAD, TELANGANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7866	**Page No**	3 of 3
Validity	26/09/2021 to 25/09/2023	**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
Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Rebound Hammer	IS 516 (Part 5-Sec 4)
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced concrete structure	Ultrasonic Pulse Velocity	IS 516 (Part 5) Sec 1