National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : UP TESTING LABORATORY, SATYADEEP BHAWAN, BETIAHATA, GORAKHPUR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10365 **Page No** 1 of 2

Validity 01/03/2022 to 29/02/2024 **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- BUILDINGS MATERIALS	Bricks (Clay or Fly Ash)	Compressive Strength	IS 3495 (Part 1)
2	MECHANICAL- BUILDINGS MATERIALS	Bricks (Clay or Fly Ash)	Efflorescence	IS 3495 (Part 3)
3	MECHANICAL- BUILDINGS MATERIALS	Bricks (Clay or Fly Ash)	Water Absorption	IS 3495 (Part 2)
4	MECHANICAL- BUILDINGS MATERIALS	Bricks (Clay)	Dimension (Length)	IS 1077
5	MECHANICAL- BUILDINGS MATERIALS	Bricks (Clay)	Dimension (Thickness)	IS 1077
6	MECHANICAL- BUILDINGS MATERIALS	Bricks (Clay)	Dimension (Width)	IS 1077
7	MECHANICAL- BUILDINGS MATERIALS	Bricks (Fly Ash)	Dimension (Length)	IS 12894
8	MECHANICAL- BUILDINGS MATERIALS	Bricks (Fly Ash)	Dimension (Thickness)	IS 12894
9	MECHANICAL- BUILDINGS MATERIALS	Bricks (Fly Ash)	Dimension (Width)	IS 12894
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (Part 3)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (Part 4)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (Sieve Sizes - 50 mm to 4.75 mm)	IS 2386 (Part 1)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3)
18	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density	IS 2386 (Part 3)

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19	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Organic Impurities	IS 2386 (Part 2)
20	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis (Sieve Sizes - 2.36 mm to 75 micron)	IS 2386 (Part 1)
21	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
22	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)
23	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete (Cube)	Compressive Strength	IS 516 (Part 1, Section 1)
24	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Block for Paving	Compressive Strength	IS 15658
25	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Block for Paving	Dimension (Length)	IS 15658
26	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Block for Paving	Dimension (Thickness)	IS 15658
27	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Block for Paving	Dimension (Width)	IS 15658
28	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Block for Paving	Thickness of Wearing Layer	IS 15658
29	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Block for Paving	Water Absorption	IS 15658