National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BALAJI TESTING & RESEARCH LABORATORY, 149, TRANSPORT NAGAR, ALLAHABAD, PRAYAGRAJ, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9250 **Page No** 1 of 1

Validity 10/02/2021 to 09/02/2023 **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	Bricks	Compressive strength	IS 3495(Part-1)
2	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation index	IS 2386(Part-1)
3	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Flakiness Index	IS 2386 (Part-1)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Impact value	IS 2386(Part-4)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Los Angeles abrasion Value	IS 2386 (Part-4)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Sieve analysis	IS 2386 (Part-1)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Specific Gravity	IS2386(Part 3)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Water absorption	IS 2386(Part-3)
9	MECHANICAL- BUILDINGS MATERIALS	Concrete Paver Block	Compressive strength	IS 15658
10	MECHANICAL- BUILDINGS MATERIALS	Hardened concrete	Compressive strength	IS 516
11	MECHANICAL- SOIL AND ROCK	Soil	CBR	IS 2720(Part-16)
12	MECHANICAL- SOIL AND ROCK	Soil	Free swell index	IS 2720 (Part-40)
13	MECHANICAL- SOIL AND ROCK	Soil	Heavy compaction (MDD)	IS 2720(Part-8)
14	MECHANICAL- SOIL AND ROCK	Soil	Heavy compaction (OMC)	IS 2720 (Part-8)
15	MECHANICAL- SOIL AND ROCK	soil	Light compaction (MDD)	IS 2720(Part-7)
16	MECHANICAL- SOIL AND ROCK	soil	Light compaction (OMC)	IS 2720(Part-7)
17	MECHANICAL- SOIL AND ROCK	Soil	Plastic limit	IS 2720 (Part-5)