National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KASHI TESTING LAB, ARAJI NO.601, MAKAN NO.2, LAMAHI, AIDHE ROAD, CHANDMARI, VARANASI, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10469 **Page No** 1 of 3

Validity 30/03/2022 to 29/03/2024 **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	CHEMICAL- WATER	Water for construction purpose	Acidity	IS 3025 (Part-22), Indicator method
2	CHEMICAL- WATER	Water for construction purpose	Alkalinity	IS 3025 (Part-23), Indicator method
3	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 (Part-32), Argentometric method
4	CHEMICAL- WATER	Water for construction purpose	Inorganic Matter	IS 3025(Part-18)
5	CHEMICAL- WATER	Water for construction purpose	Organic Matter	IS 3025(Part-18)
6	CHEMICAL- WATER	Water for construction purpose	pH Value	IS 3025(Part-11), Electrometric method
7	CHEMICAL- WATER	Water for construction purpose	Sulphate	IS 3025(Part-24)
8	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solid	IS 3025(Part-17), Gravimetric method
9	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension (Height)	IS 1077
10	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension (Length)	IS 1077
11	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension (Width)	IS 1077
12	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Bricks	Dimension (Height)	IS 13757
13	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Bricks	Dimension (Length)	IS 13757
14	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Bricks	Dimension (Width)	IS 13757
15	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Mix	Slump	IS 1199 Part-2
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10 Percent Fines Value	IS 2386(Part-4)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Crushing Value	IS 2386(Part-4)
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Impact Value	IS 2386(Part-4)
19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386(Part-3)

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20	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386(Part-1)
21	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386(Part-1)
22	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Los Angeles Abrasion Value	IS 2386(Part-4)
23	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (63 mm 40 mm 20 mm 16 mm 12.5 mm 10 mm 4.75 mm 2.36 mm)	IS 2386(Part-1)
24	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386(Part-3)
25	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386(Part-3)
26	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Bricks	Compressive Strength	IS 3495(Part-1)
27	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Bricks	Efflorescence	IS 3495(Part-3)
28	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Bricks	Water Absorption	IS 3495(Part-2)
29	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516
30	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength of Accelerated Cured Concrete	IS 9013
31	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Compressive Strength	IS 15658
32	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Dimension (Length)	IS 15658
33	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Dimension (Thickness)	IS 15658
34	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Dimension (Width)	IS 15658
35	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Visual Inspection	IS 15658
36	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Water Absorption	IS 15658
37	MECHANICAL- BUILDINGS MATERIALS	Fine Aggergate	Specific Gravity	IS 2386(Part-3)

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38	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386(Part-3)
39	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10 mm 4.75 mm 2.36 mm 1.18 mm 0.600 mm 0.300 mm 0.150 mm)	IS 2386(Part-1)
40	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Surface Moisture Contents	IS 2386(Part-3)
41	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386(Part-3)
42	MECHANICAL- BUILDINGS MATERIALS	OPC and PPC	Compressive Strength (168±2 h)	IS 4031(Part-6)
43	MECHANICAL- BUILDINGS MATERIALS	OPC and PPC	Compressive Strength (672±4 h)	IS 4031(Part-6)
44	MECHANICAL- BUILDINGS MATERIALS	OPC and PPC	Compressive Strength (72±1 h)	IS 4031(Part-6)
45	MECHANICAL- BUILDINGS MATERIALS	OPC and PPC	Setting Time - Final	IS 4031(Part-5)
46	MECHANICAL- BUILDINGS MATERIALS	OPC and PPC	Setting time - Initial	IS 4031(Part-5)
47	MECHANICAL- BUILDINGS MATERIALS	OPC and PPC	Soundness by Le Chatelier	IS 4031(Part-3)
48	MECHANICAL- BUILDINGS MATERIALS	OPC and PPC	Specific Gravity	IS 4031(Part-11)
49	MECHANICAL- BUILDINGS MATERIALS	OPC and PPC	Standard Consistency	IS 4031(Part-4)