



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**BHARGAVA BUILDING ATELIER (P) LTD.**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

ARGADE KI GALI, DAL BAZAR, GWALIOR, MADHYA PRADESH, INDIA

in the field of

**TESTING**

Certificate Number: TC-15419

Issue Date: 03/02/2025

Valid Until: 02/02/2029

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Entity: BHARGAVA BUILDING ATELIER (P) LTD.

**Signed for and on behalf of NABL**



*Anuja*  
Anuja Anand  
Director

*herantson*  
N. Venkateswaran  
Chief Executive Officer



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** BHARGAVA BUILDING ATELIER (P) LTD., ARGADE KI GALI, DAL BAZAR, GWALIOR, MADHYA PRADESH, INDIA  
**Accreditation Standard** ISO/IEC 17025:2017  
**Certificate Number** TC-15419  
**Validity** 03/02/2025 to 02/02/2029

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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 Testing				
1	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	ASTM E415
2	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	ASTM E415
3	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E415
4	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Binder Content	ASTM D2172
5	MECHANICAL- BUILDINGS MATERIALS	Bricks Burnt clay	Height	IS 1077
6	MECHANICAL- BUILDINGS MATERIALS	Bricks Burnt Clay	Width	IS 1077
7	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Compressive Strength	IS 3495 Part 1
8	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Efflorescence	IS 3495 Part 3
9	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Length	IS 1077
10	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Water Absorption	IS 3495 Part 2
11	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC 53 Grade / 43 Grade & PPC)	Compressive Strength	IS 4031 Part 6
12	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC 53 Grade / 43 Grade & PPC)	Final Setting Time	IS 4031 Part 5



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13	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC 53 Grade / 43 Grade & PPC)	Initial Setting Time	IS 4031 Part 5
14	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC 53 Grade / 43 Grade & PPC)	Soundness a) Le-chatelier's Method	IS 4031 Part 3
15	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC 53 Grade / 43 Grade & PPC)	Standard Consistency	IS 4031 Part 4
16	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Abrasion Value by Los Angles	IS 2386 Part 4
17	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 Part 4
18	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 Part 4
19	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 Part 1
20	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 Part 1
21	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 Part 4
22	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (20mm, 10mm, 4.75mm)	IS 2386 Part 1
23	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 Part 3
24	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 Part 3



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25	MECHANICAL-BUILDINGS MATERIALS	Concrete	Compressive Strength	IS 516
26	MECHANICAL-BUILDINGS MATERIALS	Concrete Core	Compressive Strength	IS 516 Part 4
27	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Sift Content	IS 2386 Part 2
28	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregates	Bulk Density	IS 2386 Part 3
29	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 Part 3
30	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 Part 3
31	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregates (0.150 mm)	Sieve Analysis	IS 2386 Part 1
32	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregates (0.600mm)	Sieve Analysis	IS 2386 Part 1
33	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregates (2.36 mm)	Sieve Analysis	IS 2386 Part 1
34	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregates (4.75 mm)	Sieve Analysis	IS 2386 Part 1
35	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	Slump Cone Test	IS 1199 Part 2
36	MECHANICAL-BUILDINGS MATERIALS	Paver Blocks /AAC blocks/ Concrete Paver Blocks	Compressive strength	IS 15658



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37	MECHANICAL-BUILDINGS MATERIALS	Paver Blocks /AAC blocks/ Concrete Paver Blocks	Length	IS 15658
38	MECHANICAL-BUILDINGS MATERIALS	Paver Blocks /AAC blocks/ Concrete Paver Blocks	Thickness	IS 15658
39	MECHANICAL-BUILDINGS MATERIALS	Paver Blocks /AAC blocks/ Concrete Paver Blocks	Water Absorption	IS 15658
40	MECHANICAL-BUILDINGS MATERIALS	Paver Blocks /AAC blocks/ Concrete Paver Blocks	Width	IS 15658
41	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement steel	mass per meter	IS 1786
42	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement steel	Rebend Test	IS 1786
43	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement steel	Ultimate Tensile Strength	IS 1608 Part 1
44	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Yield Stress	IS 1608 Part 1
45	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	% Elongation	IS 1608 Part 1
46	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Bend Test	IS 1599



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47	MECHANICAL- SOIL AND ROCK	Rock	Uniaxial Compressive strength	IS 9143
48	MECHANICAL- SOIL AND ROCK	Soil	CBR	IS 2720 Part 16
49	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Angle of friction)	IS 2720 Part 13
50	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 Part 40
51	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction MDD	IS 2720 Part 8
52	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction OMC	IS 2720 Part 8
53	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 Part 5
54	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3)
55	MECHANICAL- SOIL AND ROCK	Soil	Swelling Pressure	IS 2720 Part 41
56	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Test with Pore Pressure Measurement (Cohesion)	IS 2720 Part 12
57	MECHANICAL- SOIL AND ROCKS	Soil	Consolidation Test	IS 2720 Part 15
58	MECHANICAL- SOIL AND ROCKS	Soil	Direct Shear (Cohesion)	IS 2720 Part 13
59	MECHANICAL- SOIL AND ROCKS	Soil	Grain Size Analysis (4.75, 2.00, 1.18, 0.600, 0.300, 0.150, 0.075 mm)	IS 2720 Part 4
60	MECHANICAL- SOIL AND ROCKS	Soil	Light Compaction MDD	IS 2720 Part 7
61	MECHANICAL- SOIL AND ROCKS	Soil	Light Compaction OMC	IS 2720 Part 7
62	MECHANICAL- SOIL AND ROCKS	Soil	Moisture Analysis	IS 2720 Part 2



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63	MECHANICAL- SOIL AND ROCKS	Soil	Plastic Limit	IS 2720 Part 5
64	MECHANICAL- SOIL AND ROCKS	Soil	Triaxial Test with Pore Pressure Measurement (angle of friction)	IS 2720 Part 12



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Site Testing				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement cement concrete	Ultrasonic Pulse Velocity	IS 516 Part 5 : Sec 1
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement concrete structure	Rebound Hammer Test	IS 516 Part 5 : Sec 4