



Test Report

Test Report No	AH/MTU/600/NDT/2025-26/05		
Date of issue of Test Report	26-06-2025		
Name and Address of the Lab	M/s Aminbhavi & Hegde Consulting Engineers Pvt. Ltd., Material Testing Unit, 1st Floor, Aditya Arcade, Station Road, Malmaddi, Dharwad.		
Lab contact details	0836 - 7967000, Cell No. 99804 26970		
Test performed at	KLE Society's, KLE School on Plot No. 8(p), 9(p), 10, 12, 13(p) at KIADB Land, Rayapur, Dharwad.		
Test Method	IS 516 (Part 5/Section -4) : 2020		
Grade of Concrete	M20		
Additions to, deviations, or exclusions from the test method	NO		
Requested by Name & Address	Dr. Shubhangi More, Principal, KLE School, Rayapur, Dharwad.		
Requester's Contact Number	7899540019		
Information provided by :	Requester		
Date of Testing	25-06-2025		
Sampling performed by	Customer		
Condition of the structure	Acceptable		
Number of sites	One Location		
Description of Test Structure	RCC Columns & Beams for KLE Society's, KLE School on Plot No. 8(p), 9(p), 10, 12, 13(p) at KIADB Land, Rayapur, Dharwad.		
Environmental Conditions	Temperature :	24 ⁰ C	Humidity : 72%
Structure drawing/photograph	Photographs		
Disclaimer: All the components of this test report are recognized as a portion of a complete report. The results provided relate only to the items tested and sampled. The results provided apply only to the sampling performed/samples as received.			
Tested by Name: Mr. Yallappagowda G C	Designation: Testing Engineer	Sign:	
Authorised by Name : Mr. Girish Chalageri	Designation: Authorised Signatory	Sign:	





TEST RESULTS (Table I)

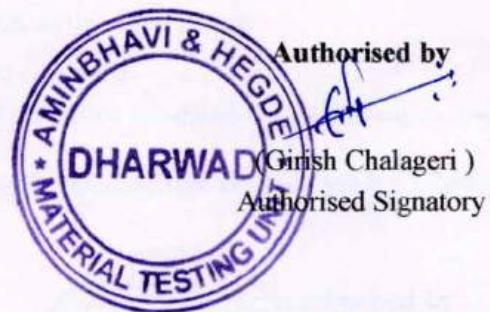
SL No	Location	Member	Rebound Numbers						Mode of Test	Rebound Index	Compressive Strength in Mpa
			RH 1	RH 2	RH 3	RH 4	RH 5	RH 6			
1	Ground Floor	C1	30	29	28	30	28	32	Hz	30	23.54
2		C2	29	30	28	28	30	28	Hz	29	21.90
3		B1	36	35	34	34	32	35	V-Up	34	22.56
4		B2	34	32	33	32	31	33	V-Up	33	21.20
5		B3	34	34	30	33	31	33	V-Up	33	21.20
6	First Floor	C3	29	30	30	32	30	29	Hz	30	23.54
7		C4	31	30	30	31	32	30	Hz	31	24.80
8		C5	28	29	27	30	30	28	Hz	29	21.90
9	Second Floor	C6	29	30	30	31	27	28	Hz	29	21.90
10		C7	30	33	31	28	28	29	Hz	30	23.54

Hz	Horizontal
V-Up	Vertical Upwards
V-Dwn	Vertical Downwards

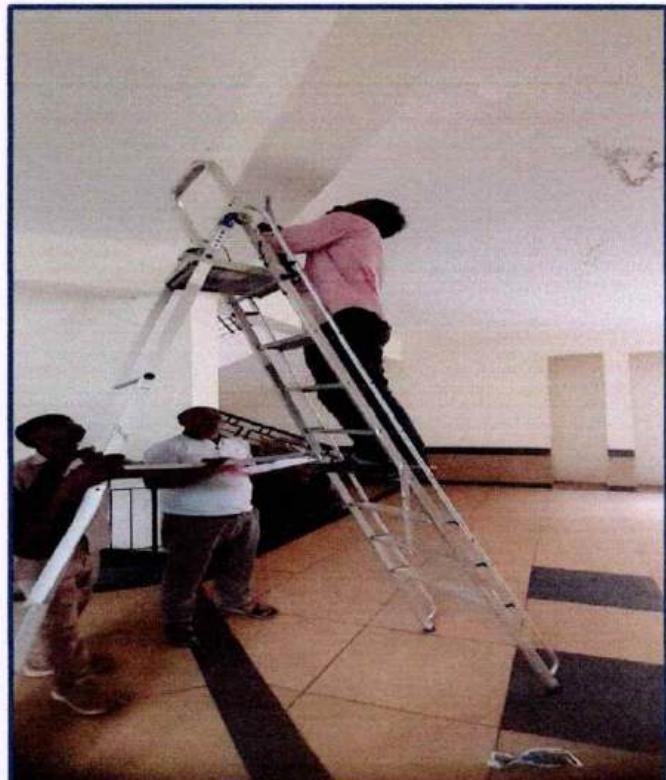
C	Column
B	Beam
S	Slab

Tested by

 (Yallappagowda G C)
 Testing Engineer



PHOTOGRAPHS





**AMINBAVI & HEGDE
CONSULTING ENGINEERS PVT LTD**

(Material Testing Unit)

(An ISO 9001: 2015 Certified Organization)



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ULR : TC1394525000000011F

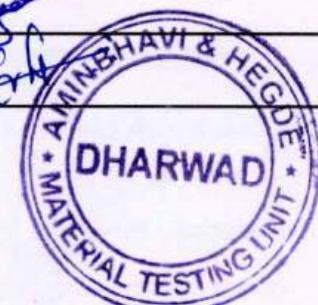
UIN : AH/MTU/600/NDT/2025-26/06

Test Report

Test Report No	AH/MTU/600/NDT/2025-26/06
Date of issue of Test Report	26-06-2025
Name and Address of the Lab	M/s Aminbavi & Hegde Consulting Engineers Pvt. Ltd., Material Testing Unit, 1st Floor, Aditya Arcade, Station Road, Malmaddi, Dharwad.
Lab contact details	0836 - 7967000, Cell No. 99804 26970
Test performed at	KLE Society's, KLE School on Plot No. 8(p), 9(p), 10, 12, 13(p) at KIADB Land, Rayapur, Dharwad.
Test Method	Ref- IS 516 (Part 5/Section -1) :2018
Grade of Concrete	M20
Additions to, deviations, or exclusions from the test method	NO
Requested by Name & Address	Dr. Shubhangi More, Principal, KLE School, Rayapur, Dharwad.
Requester's Contact Number	7899540019
Information provided by	Requester
Test Request number	AH/MTU/600/TRF/2025-26/06
Date of Test Request	20-06-2025
Date of Testing	25-06-2025
Sampling performed by	Customer
Condition of the structure	Acceptable
Description of Test Structure	RCC Columns & Beams for KLE Society's, KLE School on Plot No. 8(p), 9(p), 10, 12, 13(p) at KIADB Land, Rayapur, Dharwad.
Environmental Conditions	Temperature : 24°C Humidity 72%
Structure drawing/photograph	Photographs

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Tested by Name: Mr. Yallappagowda G C	Designation: Testing Engineer	Sign:
Authorised by Name : Mr. Girish Chalageri	Designation: Authorised Signatory	Sign:





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ULR : TC1394525000000011F

UIN : AH/MTU/600/NDT/2025-26/06

TEST RESULTS (Table 1)

Sl. No.	Location	Member	Distance between probe in mm	Method of Test	Time 1 in micro second	Time 2 in micro second	Velocity in km / sec	Correction Factor in km/s	Velocity after adding correction factor	Concrete Quality As Per IS 516 (Part 5/Section 1): 2018. Amendment No 1 , Table 1
1	Ground Floor	C1	280	Direct	69.4	-	4.035	0	4.03	Good
2		C2	267	Direct	68.9	-	3.875	0	3.88	Good
3		B1	260	Direct	73.6	-	3.533	0	3.53	Good
4		B2	270	Direct	76.8	-	3.516	0	3.52	Good
5		B3	260	Direct	73.7	-	3.528	0	3.53	Good
6	First Floor	C3	265	Direct	73.1	-	3.625	0	3.63	Good
7		C4	260	Direct	74.1	-	3.509	0	3.51	Good
8		C5	150	Semi direct	42.1	-	3.563	0	3.56	Good
9	Second Floor	C6	255	Direct	72.6	-	3.512	0	3.51	Good
10		C7	150	Semi direct	42.7	-	3.513	0	3.51	Good

C Column

B Beam

S Slab

Note: 1) In accordance with Cl 2.4.3.2.5 of IS 516 (Part 5/Section 1): 2018, the obtained pulse velocity values are increased by 0.5 km/s wherever indirect method of test is adopted for velocity ≥ 3.0 km/s.
2) In case of "Doubtful" quality it may be necessary to carry out further tests as per IS 516 (Part 5/Sec 1) :2018

SUMMARY OF RESULTS

- 1 A total of 10 Locations were tested using **Ultrasonic Pulse Velocity Device**.
- 2 Age of the tested components within the structure as furnished by the client is **more than 10 Years**.
- 3 All Test locations were decided in consultation with the client & the testing specimens are randomly selected.
- 4 For quality interpretation of the structural members, table 1 shall be referred.

Statutory Declaration:

- 1 The results pertain to the tested location for the prevailing conditions on the day of testing & report shall not be reproduced without the written approval of AHMTU.
- 2 Report contains indicative quality assessment as per relevant codal provisions.
- 3 M/s Aminbhavi & Hegde Consulting Engineers Pvt. Ltd., Dharwad do not undertake any responsibility or involvement in any type of litigation arising out of this report.

Tested by

(Yallappagowda G C)

Testing Engineer

Reviewed & Authorised by

(Girish Chalageri)

Authorised Signatory

END OF REPORT



AH

**AMINBAVI & HEGDE
CONSULTING ENGINEERS PVT LTD**

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