



AMINBHAVI & HEGDE
CONSULTING ENGINEERS PVT LTD

(Material Testing Unit)

(An ISO 9001: 2015 Certified Organization)

Aditya Arcade, Ist Floor,

Station Road, Malmaddi,

Dharwad – 580 007

Karnataka, India

Telephone : + 91 0836 7967000

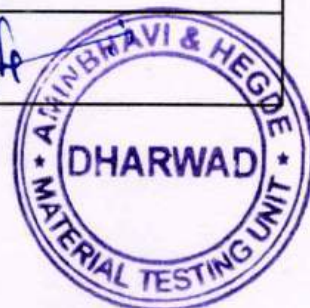
website: www.ahcepl.com

e-mail: iftekhhar@ahcepl.com

UIN : AH/MTU/600/NDT/2025-26/05

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, Ist 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. | | |
| EnvirnomentaI 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: | |





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UIN : AH/MTU/600/NDT/2025-26/05

TEST RESULTS (Table 1)

| 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

(Yallappa Gowda G C)
 Testing Engineer



Authorised by

(Girish Chalageri)
 Authorised Signatory



PHOTOGRAPHS






END OF REPORT



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 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 | 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. | | |
| EnvirnomentaI Conditions | Temperature : | 24 ^o 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: |   |



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 |
|---|--------|---|------|---|------|

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

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

Statutory Declaration:

- 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.
- Report contains indicative quality assessment as per relevant codal provisions.
- 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



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PHOTOGRAPHS :

