

Test Report on Non-Destructive Testing

Customer Name and Address	The Principal, Mount Carmel CBSE School Sy No-128, Plot No-15, school Road, Ramnagar, Joida Taluk- 581453, Uttar Kannada District	Project Details	Basement+Ground+ 2 Floors Educational Building
Sample Number	TITD/2025-0196	Report No.	TITD/196/08/2025
Date of Request	08/08/2025	Specific conditions	Dry and Even surface
Date of test completion	09/08/2025	Test Adopted	NDT
Age of concrete	10 Years Old Building	Equipment used for testing	Rebound Hammer Make: Proceeq
Environmental Conditions	Temperature-28.2°C	Report Date	09/08/2025
URL No	TC109092500000019F	Pages	04

REBOUND HAMMER TEST RESULTS

TEST METHOD FOLLOWED: IS 516 (PART5/SECTION 4): 2020

Location	Identification of Structural member	Orientation	Avg Rebound Number	Estimated Compressive strength (N/mm ²)
Basement Floor	Column C1	→	32	28
	Column C2	→	30	25
	Beam B1	↑	35	26
	Beam B2	↑	37	28
	Slab S1	↑	34	25
	Slab S2	↑	36	27
Ground Floor	Column C1	→	31	26
	Column C2	→	29	23
	Column C3	→	31	26
	Column C4	→	34	32
	Beam B1	↑	36	27
	Beam B2	↑	35	26
	Beam B3	↑	37	28
	Beam B4	↑	35	26
	Slab S1	↑	38	29
	Slab S2	↑	33	23
	Slab S3	↑	35	26
	Slab S4	↑	34	25
First Floor	Column C1	→	29	23
	Column C2	→	31	26
	Column C3	→	28	22
	Column C4	→	30	25

Location	Identification of Structural member	Orientation	Avg Rebound Number	Estimated Compressive strength (N/mm ²)
First Floor	Beam B1	↑	36	27
	Beam B2	↑	37	28
	Beam B3	↑	35	26
	Beam B4	↑	37	28
	Slab S1	↑	34	25
	Slab S2	↑	38	29
	Slab S3	↑	34	25
	Slab S4	↑	36	27
Second Floor	Column C1	→	32	28
	Column C2	→	32	28
	Column C3	→	30	25
	Column C4	→	29	23
	Beam B1	↑	34	25
	Beam B2	↑	38	29
	Beam B3	↑	37	28
	Beam B4	↑	38	29
	Slab S1	↓	26	25
	Slab S2	↓	24	23
	Slab S3	↓	28	26
	Slab S4	↓	29	28

Note:

1. The above individual values may have an error of +/-25% from the actual strength. However on the average basis the values may be seen as representative.
2. All Information furnished by customer / representative
3. Any correction in the report will make the report invalid
4. The report without prior written approval should not be reproduced or published full or part.



Reviewed By
Shivraj C Bellad
Technical Manager

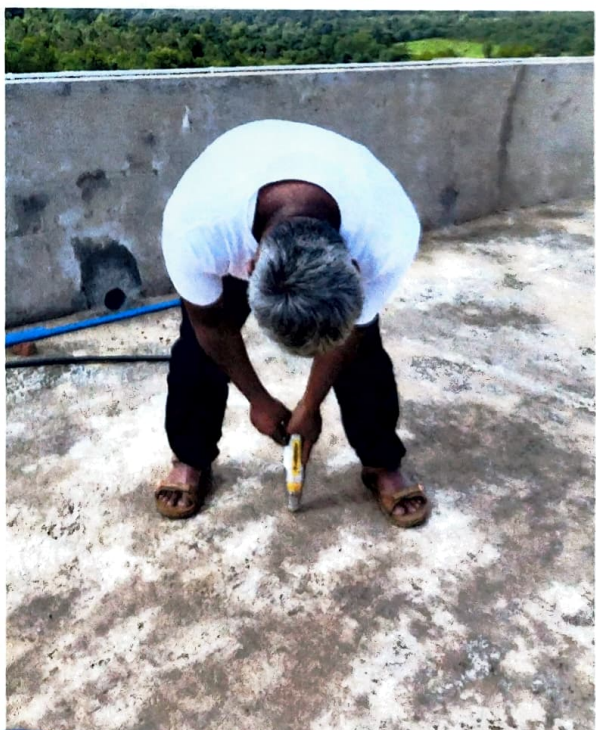
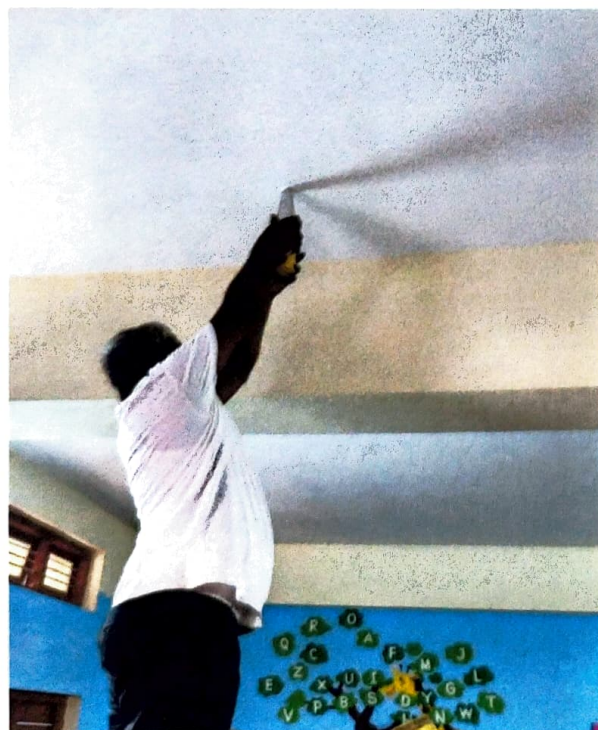
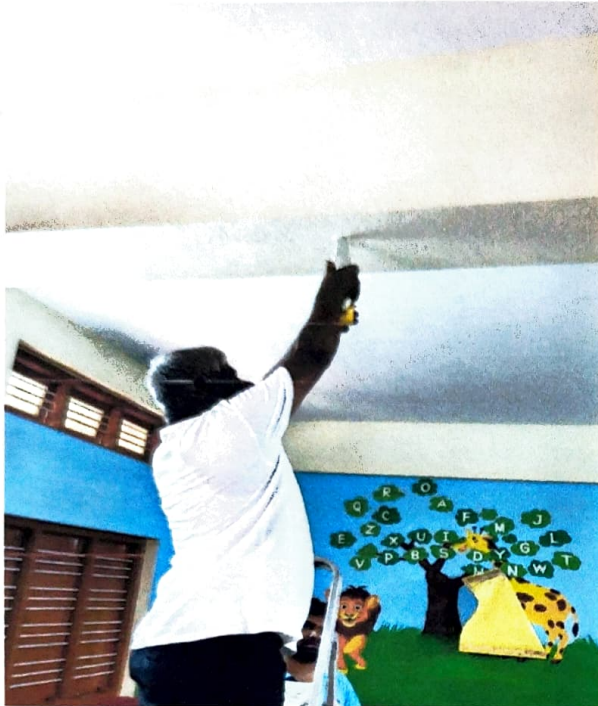


Authorized Signatory
Shivakumar V M
Head of Laboratory



Annexure 1-Figure- On site photos enclose





ER. SHIVRAJ.C.BELLAD
CONSULTING CIVIL ENGINEER
#MIG 1/140, GANDHI NAGAR,
GOKUL ROAD, HUBLI-580030
LIC NO-HDW/BL/12421/25-26
M-9164200514
Email -shivraj.bellad99@gmail.com

DATE: 09/08/2025

STRUCTURAL STABILTY CERTIFICATE

TO: THE ASSISTANT EXECUTIVE ENGINEER, P W D, SUB-DIVISION, HUBBALLI

THIS IS TO CERTIFY THAT THE CONSTRUCTED EDUCATIONAL BUILDING AT
R S NO-128, PLOT NO-15, SCHOOL ROAD, RAMNAGAR, TALUK JOIDA-581453,
UTTAR KANNADA DISTRICT.

FOR: THE PRINCIPAL, MOUNT CARMEL CBSE SCHOOL

THE EXISTING BUILDING IS BASEMENT+GROUND+ 2 FLOORS REINFORCED
CONCRETE STRUCTURE WITH FOOTING, COLUMN, LINTEL AND SLAB SYSTEM
FLOOR.THE LOADING FOR THE STRUCTURE IS COMPLYING WITH BUREAU OF
INDIA STANDARDS NORMS AND BUILDING IS STRUCTURALLY SAFE AS
BUILDING HAS GONE UNDER NDT TEST AND REPORT STATES THAT
STRUCTURE IS SAFE AND STABLE.THIS CERTIFICATE IS VALID ONLY FOR ONE
YEAR FROM THE DATE OF ISSUE


Er. SHIVRAJ. C. BELLAD
B.E. (Civil).
CONSULTING CIVIL ENGINEER
MIG-1/140, Gandhi Nagar, Gokul Road,
HUBBALLI-580 030. Cell No: 9164200514.
Licence No: HDW / BL / 12421 / 25-26.

ANNEXC

(Clause 12.2.8)

FORM FOR CERTIFICATE FOR STRUCTURAL DESIGN SUFFICIENCY

With respect to the building (Address):

**TO,
THE PRINCIPAL,
MOUNT CARMEL CBSE SCHOOL,
SY NO-128, PLOT NO-15,
SCHOOL ROAD, RAMNAGAR,
TALUK JOIDA-581453,
UTTAR KANNADA DISTRICT.**

we certify that the structural design of the building for which building plans are being submitted for approval shall be done and submitted for approval, to satisfy the structural safety requirements for all situations including natural disasters, as applicable, as stipulated in National Building Code of India and its Part 6 'Structural Design' and other relevant Codes; and the information given there in is factually correct to the best of our knowledge and understanding.

Signature of the registered engineer/structural engineer with date

Registration No. :

Name (in block letter) :

Address :

 09/08/2025
Er. SHIVRAJ. C. BELLAD
B.E. (Civil).
CONSULTING CIVIL ENGINEER
MIG-1/140, Gandhi Nagar, Gokul Road,
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Licence No: HDW / BL / 12421 / 25-26.

ANNEX E

(Clause 12.2.9)

FORM FOR SUPERVISION

With respect to the building (Address):

**TO,
THE PRINCIPAL,
MOUNT CARMEL CBSE SCHOOL,
SY NO-128, PLOT NO-15,
SCHOOL ROAD, RAMNAGAR,
TALUK JOIDA-581453,
UTTAR KANNADA DISTRICT.**

shall be is carried out under my supervision and I certify that all the materials (type and grade) and the workmanship of the work shall be generally in accordance with the general and detailed specifications submitted along with, and that the work shall be carried out according to the sanctioned plans.

Signature of Registered
Architect/Engineer/Structural
Engineer/Supervisor/Town
Planner/Landscape Architect/ Urban
Designer

Name of Registered
Architect/Engineer/Structural
Engineer/Supervisor/Town
Planner/Landscape Architect/Urban Designer
(In Block letters)

Registration No. of
Architect/Engineer/Structural
Engineer/Supervisor/Town
Planner/Landscape Architect/Urban
Designer

Address of Registered
Architect/Engineer/Structural
Engineer/Supervisor/Town
Planner/Landscape Architect/Urban Designer


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Licence No: HDW / BL / 12421 / 25-26.

ANNEX H

[Clause 13.2(f)]

FORM FOR CERTIFICATE FOR SUBSURFACE INVESTIGATION

With respect to the building (Address):

**TO,
THE PRINCIPAL,
MOUNT CARMEL CBSE SCHOOL,
SY NO-128, PLOT NO-15,
SCHOOL ROAD, RAMNAGAR,
TALUK JOIDA-581453,
UTTAR KANNADA DISTRICT.**

we certify that we have carried out subsurface investigation at site and have performed various tests required to determine engineering properties of soil substrata and ground water based on which we have given recommendations about the type of foundation, soil bearing capacity and the depth at which the foundations shall be placed, considering the structural system and loads supplied by the structural engineer to enable the engineer/structural engineer to design the foundations and other structures below ground, as stipulated in National Building Code of India and its Part 6 'Structural Design, Section 2 Soils and Foundations' and other relevant Codes.

Signature of the registered engineer/structural engineer with date

Registration No. :

Name(in block letter) :

Address :

 09/08/2025
Er. SHIVRAJ. C. BELLAD
B.E. (Civil).
CONSULTING CIVIL ENGINEER
MIG-1/140, Gandhi Nagar, Gokul Road,
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