



DEENBANDHU CHHOTU RAM UNIVERSITY OF SCIENCE AND TECHNOLOGY
MURTHAL: 131 039(SONEPAT)
DEPARTMENT OF CIVIL ENGINEERING
A HARYANA STATE GOVERNMENT UNIVERSITY

DCRUST/CED/240
DATED: 03/05/2023

To

The Principal
Model School
Sector-4, Rohtak

Reference No: **MSS.2011**

Dated **22/04/2023**

Subject: School site visit and stability certificate.

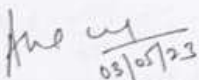
As requested, vide letter no. **MSS.2011** dated **22/04/2022** school inspection on the subject cited was conducted on 26/04/2023 by Dr. Dharendra Singhal (Professor, CED) and Dr. Atul Garg (Assistant Professor, CED), DCRUST Murthal.

The construction of Model school was approximately 13 years old. Existing School building is a framed structure with Ground+2 storey height. The structural design has been done by Mr. Sanjeev Bansal, 192/25, Maharaja Agarasa, n Colony Rohtak and Mr.P. N. Sharma, retd. Head, Department of Civil Engineering, VAISH Technical Institute Rohtak.

Since all the concrete and structural works were completed years back as such NDT testing as per Indian Standrads was conducted. Also, during the inspection, no major structural cracks and deformations were observed in any structural element. The test data of NDT is attached with this letter for ready reference.

The responsibility of CED, DCRUST, Murthal is limited to technical advice on matters referred by The Model School Sec-4, Rohtak. All operational/procedures including the keeping of records/ legal matters will be responsibility of Model School Sec-4, Rohtak.

The compressive strength observed through NDT for column and beams had been more than 20MPa. It was evident from structural drawings that M20 mix was considered. Based on the test results and observations it can be concluded that the construction is stable and safe.


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View of Model School Building Sector-4 Rohtak



View of Model School Building Sector-4 Rohtak

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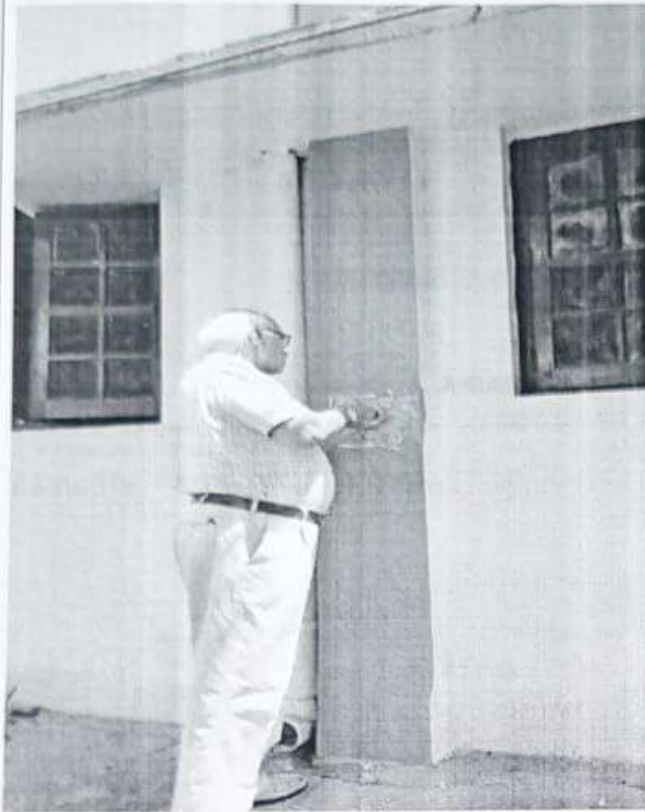
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REBOUND HAMMER TESTING



Rebound Hammer testing on RCC column locations at Sector 4Rohtak

RESULTS :

Sr. No.	Average Rebound Number	Compressive Strength (N/mm ²)
1	32	22

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