

# DEPARTMENT OF CIVIL ENGINEERING COLLEGE OF ENGINEERING PUNE

(AN AUTONOMOUS INSTITUTE OF GOVERNMENT OF MAHARASHTRA)

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## TESTING AND CONSULTANCY SERVICES

No. COEP/Civil/AMD/VBD/ 2783

Date: 31/03/2022

To,

The President,

C. M. International School,

SKP Campus,

Survey No. 4/2, 4/3 Dasara Chowk,

Balewadi, Pune: 411045

**Subject:** Structural safety audit of C. M. International School Building located at Balewadi, Pune - 45

**Reference:** Your Letter No. Your Letter No. 047/CMIS/2021-22, dated 22/02/2022

Dear Sir,

As per the above reference, we visited the school building located at Balewadi, Pune on Wednesday, 23<sup>rd</sup> March 2022.

The school building is (G+4) RCC framed structure with floors constructed in different time periods. The ground and first floor was constructed in 2005-2006; second floor was constructed in 2010-11 and third and fourth floor were constructed in 2017-18.

Reinforced Concrete frame members are in good condition. Rebound hammer tests were conducted on structural components to find the compressive strength of concrete. As per the tests, average concrete compressive strength was found as 28.8 MPa for the columns and 30.90 MPa for beams.

The building constructed over the period of 2005-2018 is in good condition except minor cracks in the masonry as observed at a few locations.

Based on the existing conditions, the building of C. M. International School, Pune is declared structurally safe for use as school buildings as on date with appropriate minor repairs as mentioned in detailed report attached herewith.

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*Principal*

Principal  
C M International School  
Balewadi, Pune-45.



*Manager*  
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