



MANIPAL INSTITUTE OF TECHNOLOGY

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13-04-2026

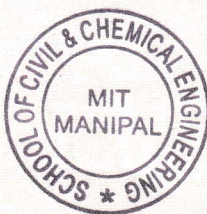
BUILDING INSPECTION REPORT

Reference	Letter dated 29, March 2026
Subject	Building Safety Certificate of an existing building in survey no 334/1, 334/2, 336 Sri Mookambika Public School Mavinakatte, Golihole, Byndoor Tq., Udupi - 576214

In response to the letter and subject as referred above to School of Civil and Chemical Engineering, Manipal Institute of Technology, Manipal, site inspection was conducted to inspect existing condition of the buildings at S.No. 334/1, 334/2, 336 Sri Mookambika Public School Mavinakatte, Golihole, Byndoor Tq., Udupi - 576214

Building Details

Name of the Building	Sri Mookambika Public School
Village, town and district in which the Building is situated	Mavinakatte, Golihole, Byndoor Tq., Udupi - 576214
Name of the occupier of the Building	Sri Mookambika Public School
Purpose of the building	Education
Building specifications	The one portion of the building consists G+1 storey with RCC roof slab. Another portion of the building consists of G+2 floors with sheet roof covering. Building has RCC frame as structural form. Laterite/Brick masonry is provided as partition walls, plastered in CM. MS safety grills, with aluminium glazed shutters for windows, Wooden doors and red oxide/ceramic stone flooring is provided.
Present Condition of the Building	good
Year of Construction	2008-2013
Type of building	Building has RCC frame structure
Documents submitted	Architectural Plan and sectional elevation





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Discussion

In view of the above said matter, the submitted documents listed in the above table were verified with field/site condition.

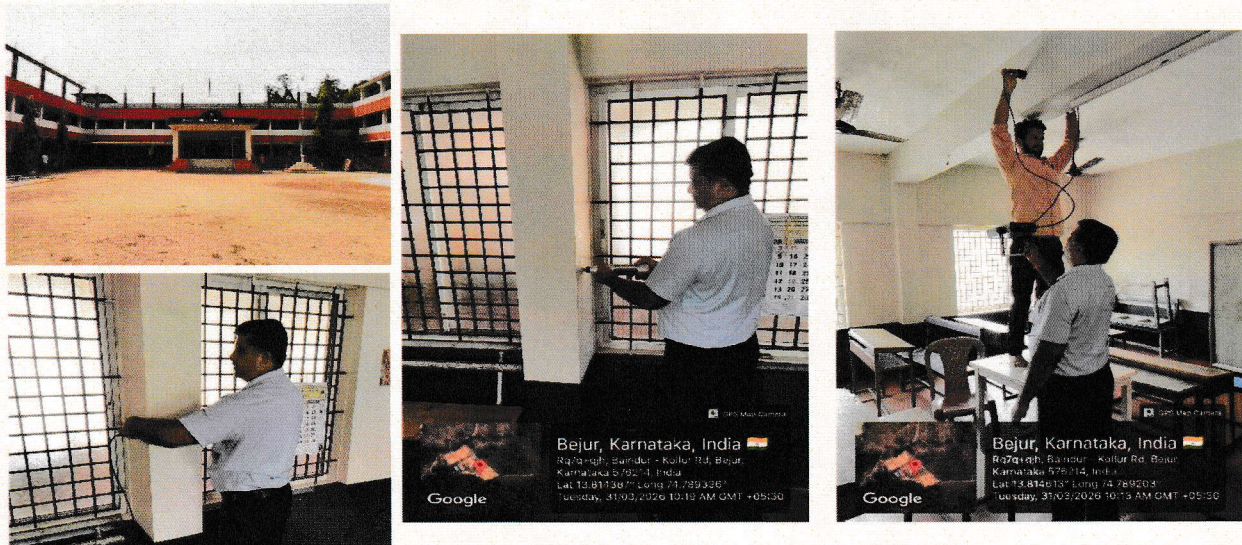
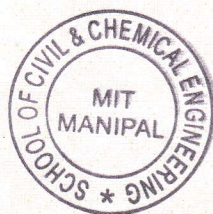


Figure 1 Sri Mookambika Public School and NDT tests conducted

The structural form of the existing school Building consists of Reinforced cement concrete (RCC) elements. The super structure consists of RCC framed structure with columns and beams. The suspended slabs are in RCC supported on beams. The columns are provided at base with isolated footings resting on hard soil. The partition walls are 230mm/150/100 mm thick in laterite/brick block masonry.

The existing condition of the building shows no structural cracks or distress on any part of the building. However minor spalling is observed at a few locations. Also, separation cracks at the junction between walls and structural elements are observed which needs maintenance. There are no major distress in structural elements, and structure is deemed to be safe for the intended purpose. Non-Destructive testing (NDT), was carried out at random locations on the RCC members. Rebound hammer test and Ultrasonic Pulse Velocity Test results indicate good concrete strength (Average Compressive Strength of column 41 N/mm², Average Compressive Strength of beam and slabs 33 N/mm²) and good quality (Average Velocity 3.87 km/s). Structure is safe to carry the gravity loads as per the Indian Code of Practice.





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Remarks:

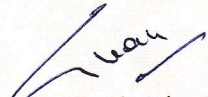
It is certified that general health of the existing school building in S.No. 334/1, 334/2, 336 Sri Mookambika Public School Mavinakatte, Golihole, Byndoor Tq., Udupi - 576214, is quite satisfactory, the building is fit for occupation as per NBC guidelines and for continued use, provided the existing building is periodically maintained. However, the building shall be continuously observed and if any distress is observed, the building shall be reassessed for structural stability and integrity from a competent authority.

This report is issued as per the client's requirement and not for any legal issues.

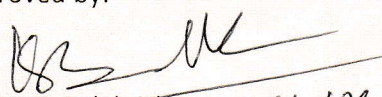
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