



DEPARTMENT OF CIVIL ENGINEERING
GOVT. ENGINEERING COLLEGE, THRISSUR – 9

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STRUCTURAL STABILITY REPORT OF EXISTING BUILDING AT KOTTAKKAL
(ISLAHIYA PUBLIC SCHOOL, KOTTAKKAL, OTHUKKUNGA VILLAGE,
OTHUKKUNGA GRAMA PANCHAYATH, MALAPPURAM BLOCK, WARD NO.14,
SURVEY NO. 309/2A,2B BUILDING NOS. 383-401, 554-581) MALAPPURAM
DISTRICT

As Per the request letter from The Principal, Islahiya Public School, Kottakkal, I have visited the School building site. I have inspected three buildings. The Buildings are of (G+2) , (2B+G+1) & (2B+G+3) Floors. It is found that the structural members such as columns are found intact. Non-structural cracks were also not observed on the walls. No cracks were seen on these structural members. Upon Non-destructive (Rebound hammer) testing the structural concrete having designed strength. From the inspection & NDT testing the all buildings are found to be safe under Normal Weather Conditions. The unprotected slopes around the school should be protected immediately.

However the following points are noted in connection with the above.

1. Need of safety certificate from fire department is not checked.
2. The other construction quality aspects, especially construction joints, construction of walls etc. are not checked in this investigation
3. In future, any new crack found in the structure, the same should be consulted to a structural engineer and the necessary measures should be taken.
4. The Confirmation for KMBR/KPBR of the Building has not been verified


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