

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

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ITC&SR/CONS/PPS/379/25-26

18.03.2026

STRUCTURAL STABILITY REPORT OF EXISTING SCHOOL BUILDINGS AT POOPALAM
(DARUL FALAH ENGLISH SCHOOL, POOPALAM, ANGADIPPURAM GRAMA
PANCHAYATH, VALAMBOOR VILLAGE, PERINTHALMANNA BLOCK, WARD NO. VII,
SURVEY NO. 1/4, BUILDING NOS. 426/A, 426/C, 426/D, 426/E, 426/F)
MALAPPURAM DISTRICT

As Per the request letter from The Principal, Darul Falah English School, Poopalam, I have visited the building site. I have inspected Five Buildings. Out of Five Buildings, Four are of (G+2) Floors and other is having Ground Floor Only. It is found that the structural members such as columns are found intact. Some non-structural cracks were observed on the walls. No cracks were seen on these structural members. Upon Non-destructive (Rebound hammer) testing, the structural concrete is having designed strength. From the inspection & NDT testing, the building is found to be safe under Normal Weather Conditions considering Normal Live Loads and Dead Loads Only.


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

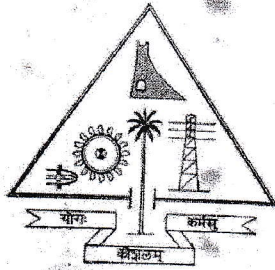



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Disclaimer

The report on the consultancy project is the technical opinion of the individual faculty member, based on his expertise in the specific area and not the views of the institution. The contents of this report are purely technical/ scientific and non-legal in nature and based on the information/ facts disclosed by the client. The client shall be solely responsible for any intended use/ utilization of this report. All warranties or representation of any kind pertaining to the report or its contents are here by expressly excluded.

Head, ITC & SR

HEAD

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