



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

Ph: 0487-2322989

01.11.2021

**STRUCTURAL STABILITY REPORT OF EXISTING SCHOOL BUILDING AT POOPALAM
(DARUL FALAH ENGLISH SCHOOL, POOPALAM, ANGADIPPURAM GRAMA
PANCHAYATH, VALAMBOOR VILLAGE, PERINTHALMANNA BLOCK
PANCHAYATH, 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 Chairman, Darul Falah English School, Poopalam, I have visited the School 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. Very few 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 having designed strength. From the inspection & NDT testing the all buildings are found to be safe under Normal Weather Conditions.

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

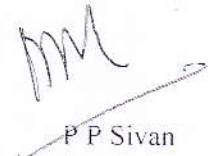
1. Need of safety certificate from fire department is not checked.
2. The other construction quality aspects, especially construction joints, construction of walls etc. are not checked in this investigation
3. In future, any new crack found in the structure, the same should be consulted to a structural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


Manager,

**Darul Falah English School
Poopalam, Valamboor
Dt. Malappuram, Kerala**



**Shankathali T
Principal
Darul Falah English School
Poopalam, Valamboor (P.O.) 679325
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P P Sivan

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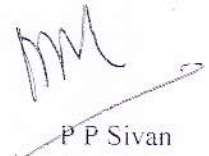
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