Kerala Engineering & Construction Co.,

ENGINEERS & ARCHITECTS

(Estd - 1950)

Founder

C.V. APPA, A.M.I.S.E L.B.E Consulting Engineer and Designer

Approved Member for issuing Stability
Certificate to Factory Building under
Factories Act and Valuer for Banks.

(No. T.R. 16685/73)

Consulting Engineer, Valuer
C.V. SUDEVAN, BSc, A.M.I.S.E, M.I.S.E

Govt. Reg. Engineer A -grade Reg. No. A1-13983/02/1461/EA Govt. of Kerala Dept. of Municipal Administration

Ref. No. 16. E. - C. C. / 4279 /2017-18

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Branches
TELLICHERRY
CALICUT & KASARAGOD

Date: 20:6:2018.....

CERTIFICATE OF STABILITY

This is to certify that I have inspected the existing Crescent English Medium School building owned by Crescent Educational Trust, situated in R.S No.69/2C, Valapattanam Panchayath, Kannur Taluk – Kannur Dist., and examined the various parts including the foundation.

Approved building No. BP V-152, (G+1 floor) 5 years old.

The sub-soil is sand with pebbles and hard soil seen at every now and then (at Random). Multi storied building the most important aspect of structural planning is the arrangement of columns and beams. The sizes of column slab, and beams depend upon the spacing and arrangement of the frame. Existing building well maintained by follows the rules. The deep excavation already made for R.C.C spread footing and reduce the over burden over the footing. Plinth beams provided all-round and internally connected to the columns for strengthening structure – Building is an R.C.C framed structure. Main columns sizes 45 cm x 23 cm, pillars sizes 23 cm x 23 cm, Beam 50 x 23 cm, slab thickness 12 cm are provided with required strong adequate R.C.C footing.