



सिविल अभियन्त्रिक विभाग
राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरत्कल
पोस्ट श्रीनिवासनगर, मंगलूरु - 575025

DEPARTMENT OF CIVIL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL
POST SRINIVASNAGAR, MANGALURU - 575 025

No. NITK/TCE/2021/640

15-03-2021

To

The Principal
Bhuvana Jyothi Residential School
Abhinandan, Shirthady Post - 574 236
Dakshina Kannada District
Karnataka.

Dear Sir,

Sub: Building Stability Certificate - reg.

Ref: Your letter dated 25-01-2021

This is in response to the above referred letter wherein you have requested the undersigned for the Building Stability Certificate by inspecting the school building (G+3 building). Accordingly, the undersigned deputed Dr.A.S.Balu and Dr.T.Palanisamy (faculty members of civil engineering department at NITK) to make an inspection of your school building and to submit a report.

Dr. A.S. Balu and Dr. T. Palanisamy have visited the above premises on 09-03-2021 and inspected the building. Their report is enclosed herewith for your perusal and needful action.


Professor and Head

Professor and Head
Department of Civil Engineering
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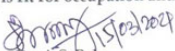
INSPECTION REPORT


Building: Bhuvana Jyothi Residential School, Abhinandan, Shirthady Post, Dakshina Kannada District

The building consists of four floors (ground floor and three upper floors). The building has a corridor in all floors leading to classrooms, laboratories, and staff rooms. A few cracks were visible on the surface of walls. However, the load bearing elements in the framed structure (i.e., slab, beam, column and staircase) do not show any visible distress (Ref. Figures below).




The team did not observe any type of structural distress in any part of the buildings. It is recorded that, the general health of the school building has been quite satisfactory and the building is fit for occupation and continued use.


Dr. A.S. Balu
Associate Professor


Dr. T. Palanisamy
Assistant Professor

Date: 15-03-2021
Place: NITK, Surathkal




Prof. K. Swaminathan
Professor and Head
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