

**Dr. Rathu Vijaykumar R.**

( M.E.Structure PhD)

**R.C.C DESIGNER AND STRUCTURAL CONSULTANT**

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VRR/SSC/2021-22/HD/18

## **STRUCTURAL STABILITY CERTIFICATE**

I Mr. Rathu V.R., do hereby certify that I have inspected the college building constructed as per the building plans of Pravara Rural Education Society's, Padmashri Dr. Vitthalrao Vikhe Patil Sainik School (Academic Building) A/P-Loni kd Tal-Rahata Dist-Ahmednagar Pin-413713 in Gat No.708 on 31/12/2021 Mentioned below are the details of the building.

- 1] Location of the building : Pravara Rural Education Society's,  
Padmashri Dr. Vitthalrao Vikhe Patil Sainik School  
(Academic Building)  
A/P-Loni kd Tal-Rahata Dist-Ahmednagar  
Pin-413713  
Gat No-708
- 2] Type of the building : R.C.C Framed Structure (G+2)
- 3] Purpose for which the building is used: Educational Purpose
- 4] Approximate Area : 5000Sq-m
- 4] Year of Construction: 2009

With respect to above points I hereby certify that I have inspected the above referred structure with a view to ascertain the structural stability of the building. The Structural element inspected includes foundation, column, beam and slab at each floor.

I have also gone through the structural drawings available for existing structures and have gone through the actual calculations and prepared our own calculations to test the stability of the structure.

I have also carried out number of Non-Destructive tests to estimate the present strength of concrete, the deterioration of the concrete strength and the level of loss of strength in steel.

**Based on the observations and test results it is certified that the said building structural work is safe and stable for the building users.**

**Date: 3/1/2022**

Signature and Seal of the Engineer

**Rathu Vijaykumar R.**

DCE, BE. CIVIL, ME. CIVIL (Structures)

RCC Designer & Structural Consultant

A/Po. Loni (Bk), Tal. Rahata,

Dist. Ahmednagar, Pin-413713