

Dr. Rathvi Vijaykumar R.

(M.E.Structure PhD)

R.C.C DESIGNER AND STRUCTURAL CONSULTANT

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VRR/SJC/2021-22/HD/19

STRUCTURAL STABILITY CERTIFICATE

I Mr. Rathvi 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 (Hostel Building)** A/P-Loni kd Tal-Rahata Dist-Ahmednagar Pin-413713 in Gat No.708 on 30/12/2021 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
(Hostel 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+3)**
- 3] Purpose for which the building is used: **Educational Purpose (Residence of Students)**
- 4] Approximate Area : **6000 Sq-m**
- 4] Year of Construction: **2011**

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

Rathvi Vijaykumar R.

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

RCC Designer & Structural Consultant

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

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