# SUNRISE ENGINEERS

### **Chartered Engineers and Valuers**

Er. Anil Kumar Singh M-1718058 Chartered Engg Member IE India, Member SESI Er. Ramashray Yadav MCD Empanelled Structural Engg MCD Regn. No. SE/0179

Ref: ST/25/05/SMS/01

Date: 02.March.2025

#### STRUCTURE STABILITY CERTIFICATE

**Property Name** 

ST. MARY'S SCHOOL

Name of owner

St. Mary's Education Society

Address

Sec - 19, Dwarka, New Delhi - 110075

Type of Building

School / Educational

At the request of the management we have inspected the above cited School building visually. As per information and documents furnished by the school, the school building has been constructed in the year 2002 - 2004.

#### **OBSERVATIONS:**

The existing building is senior Secondary School consists of Lower Ground Floor, Ground floor, First floor & Second Floor. The building is having RCC framed structure, cemented flooring and the walls plastered internal as well as external. The physical condition of the existing building / structure is in good condition. The details as below

Plot Area

1.6 Hectare

Total Covered Area

7181.78 Sq.Mtr.

The building structure is more than 20 years old, which is well built and well maintained.

- i. As per the inspection of building there are no structural cracks, no debonding of plaster, and no concrete peel off found in the building.
- ii. Building does not show any settlement signs along the periphery of structure.
- iii. RCC members like beams and columns does not show any deflection signs.
- iv. Staircase and common passage areas does not show any visual distress.

#### RESULT:

This to certify that the structural part of the building has been designed in accordance with the permissible stresses and slenderness ratio as per National building codes / prevailing Bureau of Indian Standards (BIS) codes for Seismic load, live load, dead load & structural safety from earth quakes of the intensity expected under Zone IV.

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#### **CONCLUSION:**

We are of the opinion that all works of engineering and construction of School building are structurally sound and the building stability will not be endangered by its further use as a School.

Enclosed Documents are part of Certificate: --- Actual Site Photographs

# This certificate is issued on the basis of Inspection & documents provided which is believed to be reliable & authentic and as requested by owner also it is Not valid for any kind of court case / legal purpose / claims / recovery.

# No structural changes / modification should be done without concern & Structure Audit should be done at least once in three years.

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gnature & Stamp

MCD Regn. No. SE/0179