

SPACE CONCEPT DESIGN
ARCHITECTURE AND INTERIOR WORKS STRUCTURE
DRAWINGS

ADDRESS: A-36, GALI NO.-04, SECOND FLOOR, ASHOK NAGAR, SHAHDARA, EAST
DELHI:-110093.

No. 38/SCD/23-24

Dated: 23/06/2023

STRUCTURE STABILITY CERTIFICATE

Property Address : St. John's Academy School
Church Road, Jawala Nagar, Shahdara,
Delhi – 110032.
Name of Owner : St. Francis Christian Educational &
Charitable Society
Type of Building : Educational (RCC Framed Structure)
No. of Blocks : 03
Year of Construction : 1980-1982
No. of Storey : Ground, First, Second & Third Floor.
Height of building : 14.50 metre

I have inspected the above cited educational building visually on 15/06/2023 at the request of the owner. As per information and details furnished by the owner, the building has been constructed in the year 1980-1982. The existing building consist of Ground floor, First floor, Second Floor & Third Floor with RCC framed structure.

The building having Kota stone & Tile flooring and the walls plastered internal as well as external and bricks pattern. The physical condition of the existing building/structure is good. During the inspection I had not found any cracks, buckling and deflections in the columns, beams & slabs and deterioration in the building.

This is to certify that the structural part of the building on the above said plot of land has been designed on the basis of calculations in accordance with the permissible stresses and slenderness ratio as per National building codes/prevaling BIS codes for structural safety. The above mentioned existing building satisfies the requirements of structural safety from natural hazards including earthquakes/seismic impact.

In view of the above said building is safe and sound.

Er. ADNAN ZAKI
Structural Engineer
MCD License No. SE/0429
Mob. No. 9654297268

ADNAN ZAKI
Signature of Structure Engineer
Date: 23.06.2023

SPACE CONCEPT DESIGN

ARCHITECTURE AND INTERIOR WORKS STRUCTURE DRAWINGS

ADDRESS: A-36, GALI NO.-04, SECOND FLOOR, ASHOK NAGAR, SHAHDARA, EAST
DELHI:-110093.

STRUCTURAL AUDIT REPORT

Name of Building : St. John's Academy School
Name of Owner : St. Francis Christian Educational &
Charitable Society
Address : Church Road, Jawala Nagar,
Shahdara, Delhi – 110032.
Year of Construction : 1980-1982
Name of Structural Engineer for Audit : Adnan Zaki

VISUAL INSPECTION

General Observations:

Type of Building : Framed RCC Structure
Mode of Use : Educational (School)
No of Stories : Ground, First, Second & Third Floor
Plan Sanction No. : 2/A/HQ/81/857.AE-II
09/02/1977 & 29/01/1982
Year of Completion : 18/07/1980

Structural Observations:

I have inspected this building visually on 15.06.2023 and same building structure have inspected by me on dated 09.01.2021 with detail specifications as required.

On the basis of my observations, I am revealing the following points in favour of this building:

- I did not find any settlements in the foundation & walls of the building.
- There is no exposed steel reinforcement in campus structural parts and no cracks observed in structural members – column, beams, slab & walls.
- There is no sign of any type leakages from roof, toilets and other parts of the member.
- Condition of the other structural members and finishing overall are good

Conclusion:

I certified that the above said building is structurally sound, safe and free from any **structural weakness.**


Er. **ADNAN ZAKI**
Structural Engineer
MCD License No. SE/0429
Mob. No. 9654297268

Signature of Structural Engineer

Name of Structural Engineer

Address

Date

ADNAN ZAKI

D576, West Vinod Nagar, Delhi 110092

23.06.2023