

SLIP-TEC

Engineers, Architecture & Project Manager
An ISO 9001:2008 CERTIFIED
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GST No: 07AIBPB9679H1Z1

C-62, Vivek Vihar, IInd Floor
Delhi- 110095 INDIA
Ph.:011-43011519

SLT/23/04/DAVBV

Date: 03-Mar-23

TO WHOM SO EVER IT MAY CONCERN

The **DAV Public School** Located at **Brij Vihar, Ghaziabad** has appointed the M/S SLIP-TEC having their office at C-62 Vivek Vihar Delhi-95 to conduct the Structural Audit of their building.

Our Team comprising of Engineers have visited the premises at above mentioned address to check the building Present Condition, Dead Loads & Live Loads as per relevant & Prevailing IS Code & Unified Building Bye laws - 2016

Our Team have conducted Non- destructive Tests namely Rebound Hammer, UPV Test, Carbonation Test, Cover meter Test etc. The Tests have been carried out as per CPWD Manual - Repair & Rehabilitation

The observations & findings have been detailed in the Audit report :
having the following sections

SLT/23/04/DAVBV

- | | |
|---|-------------------------|
| ○ Structure Audit Report containing Findings & Conclusion | |
| ○ Annexure - A | Rebound Hammer Analysis |
| ○ Attachment - 1 | Rebound Reading |
| ○ Annexure - B | UPV Analysis |
| ○ Attachment - 2 | UPV Readings |
| ○ Annexure - C | Carbonation Analysis |
| ○ Annexure - D | Cover Meter Test |
| ○ Annexure-E | Core Cutting Analysis |
| ○ Attachment - 3 | Core Cutting Reports |
| ○ Annexure - F | Photography Record |

Mandatory test as required under the Unified Building Bye Laws and relevant IS Code have been carried out for the existing Building at the said School.

The DAV Public school can bear the seismic loads in the present condition as per the relevant Prevailing IS Codes.

The structure is safe and sound and meets the Criteria for Earthquake Resistance Building.

This certificate is valid till there is no changes in codal provisions and in the original structures are made.

Thank You
For SLIP-TEC



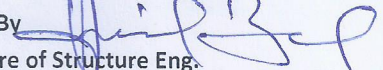
A.K. Bansal
Liscene No: SE-41.
Mob No: 9810074705

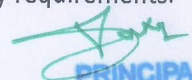


CERTIFICATE OF STRUCTURAL SAFETY

The following certificate is submitted after a site visit and proper investigations for **DAV Public School** located at Brij Vihar, Ghaziabad

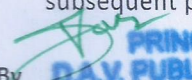
- (i) Certified that this structural stability certificate has been issued after taking into consideration:
- a. The National Building Code of India, including the structural design of foundation, masonry, timber, plain concrete, reinforced concrete, pre-stressed concrete, and structural steel shall be carried out in accordance with Part-VI Structural Design, Section-1_Loads, Section-2_Foundation, Section-3_Wood, Section-4_Masonry, Section-5_Concrete And Section-6_Steel Of National Building Code.
- b. All relevant standards prescribed by Bureau of Indian Standards including the standard given in IS-Code 13920-2016, 4326-1993, 13828-1993, 13827-1993, 13935-1993, 456:2000, 800-1984, 801-1975, 875 (Part 2):1987, 875(Pat 3):1987, 875 (Part 4):1987, 875 (Part 5):1987, 883:1966, 1904:1987, 1905:1987, 2911 (Part 1): Section 1: 1979, 1893-2002 for general structural safety, cyclone/ wind protection, earthquake protection.
- (ii) Certified that the above-mentioned building including Water storage Tanks at roof top as exists as on date, fulfills all the structural safety and safety requirements.

Signed By 
Signature of Structure Eng.
Name of Structure Eng. Anil Kumar Bansal
Address C-62, Vivek Vihar Delhi-95
Licence No SE-41 Structural Engineer (INDIA)
Date 03-Mar-23

Signed By 
Signature of Principal/Authorised Person
Name of Principal/Authorised Person
Address DAV Public school
Brij Vihar, Ghaziabad
Date

In addition to the certification given in Sl. No. (i) And (ii) above, it is also certified that:

- (iii) Any tangible item on the rooftop of the above-mentioned building (as exists as of date), such as water storage Tank are following the necessary permissions/clearances i.e. sanction building plan, fire clearance, pollution clearance, etc.
- (iv) The above-mentioned building (as exists as on date), in whole or in any part, does not has any misuse of any kind as permitted in the sanctioned building plan or subsequent permitted change in use by the Competent Authority as per law.

Signed By 
Signature of Principal/Authorised Person
Name of Principal/authorised Person
Address DAV Public school
Brij Vihar, Ghaziabad
Date



FORM- A-4

(Chapter 2, Para 2.12.3)


CERTIFICATE OF STRUCTURAL SAFETY

(To be submitted by Structural Engineer and Owner)

The following certificate is submitted after the site visit and proper investigations for
DAV Public school Located at Brij Vihar, Ghaziabad

It is certified that the structural design is based on Unified Building Bylaws, 2016
Including safety from natural hazards, based on soil conditions.

SIGNED BY

Signature of Structural Eng. 

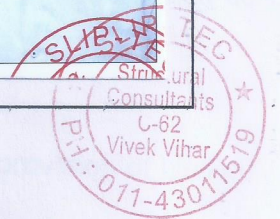
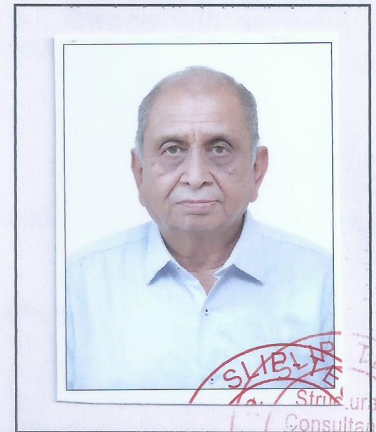
Anil Kumar Bansal

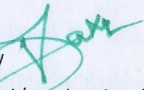
Address of Structural Eng.:

C-62, Vivek Vihar, Delhi-95

Dated: 03-Mar-23

A. K. BANSAL (M-54932)
B.Tech. M.I.E.
Structural Engineer (INDIA)



Counter Signed By 

Signature of Principal/Authorised person

Name of Principal/Authorised Person
**PRINCIPAL
DAV PUBLIC SCHOOL
BRJVIHAR, GHAZIABAD**

Address DAV Public school
Brij Vihar, Ghaziabad

Date