

Er. HARSHSAV SETHI
M.E. Structures (Hons.)
Chartered Engineer

Mob. 9899328066 / 8708887689
E-mail: msainfra76@gmail.com

MSA INFRASTRUCTURE CONSULTANTS

ARCHITECTURE STRUCTURE INTERIOR VALUATION

Regd. Office : A-76, Green Park, Above SBI Mahesh Nagar, Ambala Cantt. -133001 (Haryana)
Branch Office : #129, A-Block, Aerocity, Mohali (Pb.) 140603

Ref...MSA.I.SV./111

Date: ...10/12/2024

STRUCTURAL SITE REPORT

For the purpose of fulfilling mandatory requirements of Occupation Certification of this school, a site visit was undertaken by Er. Harshsav Sethi (B.Tech Civil, M.E Structures) on 7th Dec, 2024 in presence of Mr. Ashutosh Gaur (Director) & Ar. Sandeep Nagi for assessing the structural condition of Saraswati Vidya Niketan School situated at Village Chandpura, (Ambala Cantt). As per the affiliation records of this school it is a middle school under the aegis of M/s Kranti Beez Trust and the details and photographs of property inspected are as follows:-



Corridor View of School

Er. HARSHSAV SETHI
B. Tech (Civil), M.E. Structure
Reg No. AM-1784636
Mahesh Nagar, Ambala Cantt.
Mob 9899328066


(A) Details of Property:-

- Name of Owner:- Sh Vidya Sagar(M/s Kranti Beez Trust)
- Property Address:-Village. Chandpura, Khasra No. 12//4/1/2,7 & 8,Distt.Ambala ,Ambala Cantt, Haryana
- Nearest Prominent Landmark:- Hotel Indian Roller(Rampur Sarsehri Chownk), Ambala Saha Highway(NH 444-A)
- Area of Plot:-8776.55 Sq Meters

(B) Structural Features of Property:-

- This school building is a G+2 Storey R.C.C Framed Structure .
- This Building has R.C.C columns of sizes 345 x 450,345x345,450x450,230x600 and 600 mm Dia respectively.
- This Building has R.C.C beams of sizes 345 x 600,230x600,345x450 & 230x450 mm respectively.
- This Building has R.C.C slab of thk 135 mm respectively.
- This building has been constructed in parts with the ground floor constructed in year 2012, first floor constructed in year 2018 & second floor has been constructed in the year 2024 respectively..
- This building has been initially designed to take load of three storey structure and there is no margin of constructing any additional floor in this building in future.
- The Grade of Concrete used in the construction of this building is M-20.
- This building has classroom sizes of 6.0 M x 8.0 M respectively.
- The construction quality of this building as per visual inspection is satisfactory.
- As per visual inspection no subsidence of the floor was observed in this building
- As per visual inspection no structural cracks were observed in this building.

So after considering the above mentioned structural features and on the basis of visual inspection of school done at site it can be stated that this building is safe for carrying loads expected during the occupancy of this building and any future alteration to the structure if required shall be carried under the supervision of structural engineer. The structural drawings of the school checked at site are attached in this report.


10/12/2024
E. P. SETHI
B. Tech (Civil), M. E. Structure
Reg. No. 10/12/1986
Mahesh Nagar - Ambala Cantt.
Mob. 9803202050