

ARC SOLUTION

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Ref. No. Str/R/S/F/Ynr 143/20

Dt. 25.9.2020

(To whomsoever it may concern)

STRUCTURAL STABILITY AND SAFETY CERTIFICATE

Based on the physical observation & apps MC drawings of the existing building of the SANT NISHCAL SINGH PUBLIC SCHOOL LADWA situated at SAMALKHA ROAD LADWA

It is to certify that undersigned is authorised Associate Member of The Institution of Engineers India and rtd Sub Divisional Officer from the PWD (IB) Haryana. On request of the manager Sh.Devi Dass (9812115374) I visited the premises where SANT NISHCAL SINGH PUBLIC SCHOOL LADWA is in operational.

The premises is raised IN THREE PHASES viz. Ground floor First floor and Second floor with identical plans which caters the load to be shared by ground floor to second floor columns and brick wall thus providing structural stability to the building as a whole and as per approved map DRG no. DG,TCP 3266 dt. 22.6.2012 sanctioned vide Memo 46563/dt. 22.7.2013

Its around 7 years old composite RCC & Brick work construction having open space all around the school building.

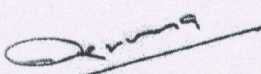
The building is raised on RCC columns and RCC beams having "A" class construction and free from any visible sagging or cracks all along its four side walls or underneath the roof, undersigned is fully satisfied with the structural strength of the quantum of steel being used in raising the column and beams in ground to second floor construction of the school.


The structural strength is correlated with the physical loaded bearing elements of the building and approved drawings submitted for scrutiny by the owner and found to be raised keeping in view the required safety factors for such public building as per building safety code.

Conclusion


The structural elements are in healthy condition and poses no threat to inhabitants. The building is raised after following required provisions of the various IS codes related to construction and various loads like seismic/ winds seems have been taken care of prior to raising the structure of this building with required factor of safety.

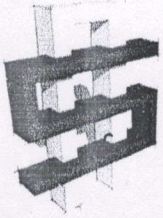
It is here by certified that the school building is structurally safe and to this I accord my signatures.


Signature of the owner/
Authorised representative
Devi Dass (Manger)


Principal

Signatures of the Engineer


R.K.Vashisht
(SDO rtd) PWD (IB) AMIE (I)
Appd Er MC Ynr



SUPREME ASSOCIATES

ARCHITECTS

INTERIOR DESIGNERS

ENGINEERS

VALUERS

Ar. NIRMAL SAINI

Ar. NITI SAINI

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Er. NITISH SAINI

M.C. Approved Engineer
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ROTARY CHOWK, NEAR OLD BUS STAND,
THANESAR (KURUKSHETRA)

Ref. No: 2453

DATE: 22-09-2020

Certificate for Structural Suitability

CERTIFICATE to be submitted along with the building application only signed by a qualified Engineer. Certified that the structural parts of the entire building Situated at Ladwa Distt. Kurukshetra Street/Road Belonging to Sant Nischal Singh Public School, ladwa have been designed by me on the basis of calculation and are considered safe in accordance with the permissible stresses and slenderness ratios as laid down in these bye – laws.

Engineer

Nitish Saini

AMARJIT KAUR SANDHU

Principal

Sant Nischal Singh Public School

LADWA (Kurukshetra)

ER. NITISH SAINI
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