

STRUCTURAL SAFETY AND NATURAL HAZARD

PROTECTION OF BUILDING

Requirement specified in the following Indian standards, codes and guidelines and other documents needs to be observed for structural safety and natural hazard protection of building etc: -

1. For General structural safety -

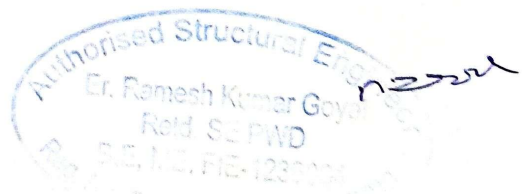
- a. IS:1905-1987 Code of practice for structural safety of building.
- b. Masonry walls Indian standards institution march 1981.
- c. IS: 456-2000 code of practice for plain and reinforced concrete'' Indian standards institution, February 1985.
- d. IS:800-1984 ''code of practice for general construction in steel'' Indian standards institution, February 1985.
- e. IS:833-1966'' code of practice for design of structural Timber in building'' Indian standards institution, march 1967.
- f. is 13935 : 2009 "seismic evaluation, repair and strengthening of masonry buildings"

2. For each quake Protection.

- a. IS:200-1984'' code of practice for general construction in steel'' Indian standards institution, February 1985.
- b. IS:1920-1993 '' Ductile detain of reinforced concrete structures subjected to science force - code practice'' November.
- c. IS:4326-1993'' Earthquake resistance design and construction of building- code of practice (second revision) October 1993.
- d. IS:13826-1993'' Improving earthquake resistance of low strength masonry building- Guidelines'' August 1993.
- e. IS:13827-1993 '' Improving earthquake resistance of earthen. Building - Guidelines'' November 1993.
- f. '13935-1993''Repair and science strengthening of Building- Guidelines'' November 1993.
- g. ''Improving earthquake resistance of building-Guidelines by Expert Group government of Indian.
- h. Ministry of urban affairs & employment published by building material and technology protection council, 1998
- i. The national building Code of Indian-1983,

For location of the building in hazard prone area of earth quake, cyclone or windstorm and floods, reference may be made to the following:

- j. Vulnerability atlas of India by expert group government of India ministry of urban affairs & employment, published by building materials and technology promotion council 1997



Note: -

As and when anyone of the above referred standards and documents is revised, the design and construction of buildings thereafter must satisfy the latest version for approval of the building's plans by the development authority.

Note: -

1. Encircle the applicable data point or insert information.
2. Stiff $N > 30$ medium $N = 10.3$, soft $N < 10$: Liquefiable poorly graded Sands with $N < 15$ under Water Table (see note 5 of Table In IS:1893) Where N = Standard Penetration (IS:2131-1981)
3. Means any other specify.
4. C=Cement, S= Sand, L= Lime

The above information is factually correct.

Signature of owner with date Name
(Block): - Swami Vivekanand
Academy Siksha Prasar Samiti
Through Authorized Signatory
Mr. Birendra Dutt Belwal
& Mrs. Asha Silswal

Signature of the Structure Engineer who
will Supervise the construction.

Name (Block):

Address:

Legible seal:

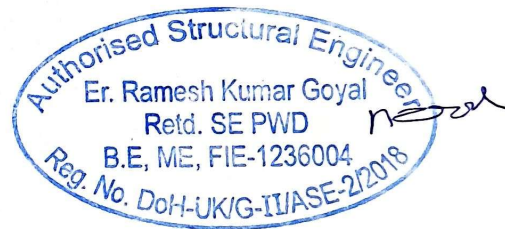
Signature of the Architect who will
supervise the construction.

Name (Block):

COA Registration NO:

Address:


Ar. Shweta Panwar
Licence No.
CA/2018/93690



CERTIFICATE OF STRUCTURAL SAFETY

(The certificate to be submitted with the application for building. Permission along with the buildings drawing and Building Information Schedule)

1. Certified that the completion plan of the building submitted for approval conforms to the requirements of relevant Indian Standard Byelaws and National Building Code in respect of Structural Safety & fire safety in general and earthquake resistance in particular.
2. All safety measures have been taken for Hazardous Buildings.
3. It is also certified that building has been constructed as per approved foundation and structural designs provided by the structural Engineer where are certified to be based on relevant Indian Standard Byelaws and National Building Code and the building is safe for occupancy.

4. Location / Address of Building

- a. Plot No: Khata No-00212 KHASRANO-3148, 3149, 3150, 3151, 3152
- b. Scheme/Colony: Vill - KOT Mussorie Road
- c. Town: Chamba Tehsil - Tehri
- d. District: Tehri Garhwal

5. Particulars of Building

- a. Ground Coverage (%). 16.92.
- b. Total covered area (sq. mt.). 1120.08
- c. Maximum Numbers of Floors above ground. G+2

Signature of owner with date Name

(Block): - Swami Vivekanand

Academy Siksha Prasar

Samiti, Through Authorized

Signatory Mr. Birendra Dutt Bahwal

& MRS. Asha Silswal

Signature of the Structure Engineer who
had prepared the design with date.

Name (Block):

Address:

Legible seal:

Signature of the Architect who had prepared
the design with date.

Name (Block):

COA Registration NO:

Address:

Ar. Shweta Panwar
Licence No.
CA/2018/93690

