

कार्यालय अधिशासी अभियन्ता,
निर्माण खण्ड-2, लो0नि0वि0, गाजियाबाद।

“अनापत्ति-प्रमाण-पत्र”

पत्रांक 05 / कैम्प-(अ0प्र0पत्र)/13

दिनांक- 13/6/13

सेवा में,

अध्यक्ष,
आधार शिला ग्लोबल स्कूल,
सेक्टर-3, भूखंड सं0 3/एन0एस0-2,
वसन्धुरा,
गाजियाबाद।

आपके पत्र दिनांक 06.06.2013 के क्रम में लोक निर्माण विभाग द्वारा दिनांक 13.06.2013 को स्कूल आधार शिला ग्लोबल स्कूल, सेक्टर-3, भूखंड सं0-3/एन0एस0-2 वसन्धुरा जिला-गाजियाबाद का निरीक्षण किया गया।

उपरोक्त स्कूल के भवन की बिल्डिंग की स्थिति संतोषजनक है, अतः संस्था का भवन सुरक्षा नेशनल बिल्डिंग कोड-2005 की दृष्टि से ठीक है तथा स्कूल चलाने के लिये उपयुक्त है, अतः स्कूल का अनापत्ति प्रमाण-पत्र जारी किया जाता है।



अधिशासी अभियन्ता,
निर्माण खण्ड-2, लो0नि0वि0,
गाजियाबाद
13/6/13

ADHAR SHEELA GLOBAL SCHOOL
Sec. 3, Vasundhara, Ghaziabad

Manager

APPENDIX - 8 (B) BUILDING INFORMATION SCHEDULE

1. Building Name: ADHAR SHEELA GLOBAL SCHOOL Sector: 3 Vasundhara, Ghaziabad District: Ghaziabad

2. Building location & Location: School Building for Public Education Society, Plot no. 150/2, Sector 3 Vasundhara

3. Use: Institutional/Commercial Industrial: REQUIREMENT 2 Disposition: Ordinary Important: Ordinary Hazardous: NO

4. Seismic Zone: Design Intensity Zone V (IX) IV (VIII) III (VII) II (VI)

5. Design EQ Factor $\alpha = 0.28$ $\alpha = 1.8$ $\alpha = 1$ $\alpha = 0.524$ IS 1893

6. Foundation

6.1 Soil type at site (Note 2) Brick/cliff medium & liquefiable expansive (B C I R 1304)

6.2 Load bearing: Building

6.3 Building category: A ($\alpha < 0.5$) B ($\alpha = 0.5$ to 0.6) C ($\alpha = 0.6$ to 0.8) D ($\alpha = 0.8$ to 1.0) E ($\alpha = 1.0$ to 1.2) F ($\alpha = 1.2$ to 1.5)

6.4 Bearing walls: Brick/Stone/Solid Block/Hollow Block/Adobe

6.5 Mortar: (Note 4) C:S=1..... C:L:S=1:L:S=1..... Clay Mud*

6.6 Floors: R.C. slab/Stone slab on joints/Prefab flooring on joints*

6.7 Roof structure: Flat like floors / pitches Trussed/ Raftered / A Frame / Slopping R.C. slab

6.8 Roof Covering: CGI Sheetting / A/C Sheetting Clay Tiles / Slate Wood shingle *

6.9 Opening walls: Control used on sizes Control used on location Strengthening around - IS 13820
Yes/No/Na Yes/No/Na Yes/No/Na IS: 13820

6.10 Bonds provided: Plinth Bond/Lintel Bond/Roof Eave Bond/Ridge band -do-

6.11 Vertical bars: At corners of rooms At jambs of opening Ridge band

6.12 Stiffening of prefab Floors / Roofs: R.C. screed & band/Peripheral band connectors/Diagonal planks and IS 4326 around and

6. Steel / R.C. frame buildings

6.1 Building shape: Both axes near symmetrical One axis near symmetrical Symmetrical/ Unsymmetrical (torsion considered)

6.2 Infill partitions: out of plane stability check- Yes/No In plane stiffness considered - Yes/ No IS: 1893, IS 4326

6.3 Ductile detailing of beams/Columns: Beam /column joint Sheer - walls IS 13920 R.C. Frame Yes/ NO Yes/ NO/Yes/ NO

6.4 Ductile detailing of beams: Columns Beam / Column/ Joints Sp6
(6) Steel frames: Yes/ NO Yes/ NO/Yes/ NO

Note: 1. Encircle the applicable data points or insert information

2. Stiff $N > 30$: Medium $N = 10, 3$ Soft N Liquefiable, poorly graded sands with $N < 15$ under water table (see Notes 5 of table 1 in IS: 1993) where N : Standard penetration (1: 2131- 1998)

3. *Means any other specify. C= Cement, S= Sand, L= lime The above information is factually correct.

Signature of Owner with date
Name (Block)

Mehar
22-10-10
President

Signature of the Engineer who will design the structure

Name (Block)... SANJAY JAYASWAL

Address: 11/165, Sector 11, Vasundhara, Ghaziabad

Legible Seal: With address

SANJAY JAYASWAL

B.E. (Civil) M.E. (STR) A.I.E.

M. No-A-529002-A

Signature of the licensed technical person who will supervise the construction

Name (Block).....

Address:

Registration No Legible Seal: With address



ADHARSHEELA GLOBAL SCHOOL
Sec. 3 Vasundhara, Ghaziabad

Manager

APPENDIX - 8 (A)
STRUCTURAL SAFETY AND NATURAL HAZARD PROTECTION OF BUILDINGS.

Requirements specified in the Indian Standard, Codes and guidelines and other documents needs to be observed for structural safety and natural hazard protection of buildings etc.

a) For General Structural Safety

- 1) IS: 1905 - 1987 "Code of practice for structural safety of buildings, masonry walls" Indian Standard Institution, March 1981
- 2) IS: 1904 - 1978 "Code of practice for structural safety of buildings, foundation" Indian Standard Institution
- 3) IS: 456 - 2000 "Code of practice for plain and reinforced Concrete" Indian Standard Institution, September 2000
- 4) IS: 800 - 1984 "Code of practice for general construction in steel" Indian Standard Institution February 1985.
- 5) IS: 883 - 1966 "Code of practice for design of structural timber in buildings," Indian Standards Institution, March 1967.

Besides any other relevant Indian standard will need to be referred to

b) For Earthquake Protection

- 1) IS: 1893 - 2002 "criteria for Earthquake resistant Design of Structures (fifth revision)" July 2002.
- 2) IS: 13920 - 1993 "Ductile detailing of reinforced concrete structures subjected to Seismic forces - Code of Practice" November 1993.
- 3) IS: 4326 - 1993 "Earthquake Resistant Design and construction of buildings - Code Of Practice (Second Revision)" October 1993.
- 4) IS: 13828 - 1993 "Improving Earthquake Resistant of Low Strength Masonry Buildings- Guidelines" August 1993.
- 5) IS: 13827 - 1993 "Repair and Seismic Strengthening of Building - Guidelines" November 1983.
- 6) IS: 13935 - 1993 "Repair and Seismic Strengthening of Buildings - Guidelines" November 1993.
- 7) "Improving Earthquake Resistant of Building - Guidelines" by expert group, government of India, Ministry of Urban Affairs and Employment, published by BMPTC 1998.
- 8) The National Building Code Of India 1983

For location of the building in hazaed prone area of earthquake, cyclone or wind storms and floods, reference may be made to the following:

- 1) "Vulnerability Atlas of India" by expert group, Government Of India, Ministry If Urban Affairs And Employment, published by BMTPC 1997.

Note: As and when anyone of the above referred standard and document is received, The design and construction of buildings thereafter must safely the latest version For approval of buildings plans by the Authority.

The above information is factually correct.

Signature of owner with date

Public Education Society

M. S. D. S.
22-10-10
President

NAME (Block)

Signature of the Engineer who will Design the Structure.

[Signature]
22/10/2010

NAME **SANJAY JAYASWAL**

Address **11/165, SECTOR 11, VASUNDHARA, GHAZIABAD**

Legible Seal. (With Address)

SANJAY JAYASWAL
E.C. (CIVIL) N.E. (S.P.) A.I.E.
M. N. S. S. S. S. S.

Signature of the Licensed Technical Person Who Will Supervised the construction.

NAME (Block)
 Address
 Registration No :
 (With Address)



ADHARSHEELA GLOBAL SCHOOL
Sec. 3, Vasundhara, Ghaziabad

[Signature]

Manager

The Institution of Engineers (India)

A 529002-4



Part No NS/2

This Certificate is granted to

Public
EDU. SAINI
WHAJAYASWAL
who had been elected as

Associate

Twentyeth day of September 2001

Handwritten on the -3
SANTIA V. CHAVASWAL
E.E. (Civil) M.E. (STR) A.I.E.
IN NO. 1-529002 A

Date

08/10/2001



Secretary and Director General

Handwritten signature

ADYARSHHEELA GLOBAL SCHOOL
Sec. 3 Vasundhara, Gaziabad
Handwritten signature