

INAMUR RAHMAN

Architect, Engineer,
Valuer & Estimator
(MCD REGISTERED)

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Delhi-110006 (India)

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Delhi-110006 (India)

Ref. No.01 /SE/2018/C

Dated..... 29.03.2018

STRUCTURAL STABILITY CERTIFICATE

This is to certify that the existing New Horizon School & also known as New Horizon Public School building situated at North of Humayun Tomb, Hazrat Nizamuddin, Mathura Road , New Delhi- 110013 was personally surveyed by me on 29.03.2018. In preliminary inspection I found that the most of the blocks of this school are load bearing structures. Each block consists of different units as mentioned below.

Block-A used as Administrative Block consists of Ground & One Storey above is a load bearing structure. The ground floor consists of Head Mistress Room , Admin. Office and a Staircase block. First floor consists of Principal Room , Reception and a Board Room.

Block-B consists of Ground & One Storey above is a load bearing structure having Two number of Class Rooms and a Computer Lab. at ground floor and Two number of Class Rooms and also a Computer Lab. at first floor.

Block-C consists of Ground & One Storey above is a load bearing structure having Two number of Class Rooms and a Toilet Block (Annexed with it) at ground floor and Two number of Class Rooms and an Examination Room (Annexed with it) at first floor.

Block-D is a Single Storey load bearing structure having Three number of Laboratories namely Chemistry, Physics and Biology.

Block-E is also a Single Storey load bearing structure having Three number of Class Rooms over there.

Block-F consists of Ground & Three Storeys above is a R.C.C. Framed Structure. Ground floor of this block consists of Four number of Class Rooms, One Auditorium, One Toilet Block for Boys and One Toilet Block for Girls. First & Second floor consists of Six number of Class Rooms on each floor. Third floor consists of Four number of Class Rooms, One Arts Room and One Music Room.

Block-G consists of Ground & Two Storeys above is a R.C.C. Framed Structure. Ground floor of this block consists of Three number of Class Rooms, One Sports Room, and One E-Learning Room. First floor consists of Three number of Class Rooms, One Staff Room. Second floor consists of Four Class Rooms only.

There is also a guard room near the entrance of the school.

Inamur Rahman

INAMUR RAHMAN
Structural Engineer
496, Churiwalan,
Delhi-110006
MCD REGISTERED

Sheela

13-9-2021.
Principal
New Horizon School
North of Humayun's Tomb
Hzt. Nizamuddin, New Delhi-13
CBSE Aff. No. 2730159

Structurally the condition of existing building is as follows:

Walls- All floor load of the load bearing structures are borne by the 10" thick brick masonry walls with cement mortar at ground as well as first floor. All the brick masonry walls are well plastered and at some places well maintained glazed tiles also. There is no dampness, no crack and no sign of structure failure found in walls at any place in the structure of all the blocks. In this preliminary inspection these brick masonry walls are good enough to withstand the load of the structure over them.

Brick masonry walls are also found in good condition in the R C C framed structures. There is also no sign of structure failure found in the walls of RCC framed blocks.

FLOORS – All the floors of the buildings are in good condition. Some blocks having cement flooring while some marble flooring. At some places minor repairable cracks appeared in the terrace level due to which the seepage appears in some blocks. No major cracks or any other sign of structure failure are found in the floors.

ROOFS - All the roofs of load bearing structure consists of I-Sections with Red Sand Stone except block –D which have A.C. roof and block –E have RCC roof rests on the brick masonry walls are in good conditions. There is no crack found in all the blocks of load bearing as well as RCC framed structures.

CONCLUSION: The structure of all the blocks are totally intact and no sign of failure are found in the structures. Preliminary inspection have been carried out and observed that the structures are in **safe & sound** condition and good for use.

Sheela
13-9-2021

Inamur Rahman
(INAMUR RAHMAN)

Regn. No. SE-15

INAMUR RAHMAN
Structural Engineer
C.E. (Structure), Jammu
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Principal
New Horizon School
North of Humayun's Tomb
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SOUTH DELHI MUNICIPAL CORPORATION

Dr. S. P. M. Civic Centre

**Minto Road
New Delhi**



**Draughtsman, B(HQ)
South Delhi Mpl. Corporation**

License No: **SE-15**

Date: **20/01/2018**

Shri / Smt. / Ms **INAMUR RAHMAN**, S/O Shri **MOHD. ZAKIR**, r/o **496 GALI TIKEY WALI CHURI WALAN, JAMA MASJID, DELHI, Delhi - 110006** has been empanelled as a Structural Engineer. He / She has deposited the applicable fee as per policy of the Department on account of **renewal** of License for Structural Engineer through **Online** mode. This License will be valid up to **31/Dec/2018** in all the three Municipal Corporations of Delhi for the above-named Structural Engineer with the following competency:

Structural Engineer :

1. To prepare the structural design, calculations and details for all buildings and supervision.
2. In case of structural failure, the sole responsibility lies on the part of Structural Engineer and action can be initiated as per Law.

Penal Action :

1. Penal action against defaulting Structural Engineer can be taken as per the provision of Building Bye Laws for Union Territory of Delhi 1983.
2. The above Professional shall ensure compliance of relevant provisions of Building Bye Laws to be read with relevant Bye Laws/ Regulations applicable for the Licensing of Structural Engineer framed by three Municipal Corporations from time to time as well as Affidavit / Undertaking submitted by him at the time of registration / renewal.
3. The license is valid only for the purpose of building permits & supervision of construction, regularization cases and completion certificate cases only under the jurisdiction of South Delhi Municipal Corporation, North Delhi Municipal Corporation and East Delhi Municipal Corporation.

*Issued for
of New Horizon
New Delhi-110006*

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13-9-2021*

**Principal
New Horizon School
North of Humayun's Tomb
Hzt. Nizamuddin, New Delhi-13
CBSE Aff. No. 2730159**

**Executive Engineer (Bldg.) HQ
South Delhi Municipal Corporation**