GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001 Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

No. F6/DFS/ans/school/2014/52/1389

Dated: 14 / (1 / 14

FIRE SAFETY CERTIFICATE

Certified that Happy Holy Public School located at F-Block, Harsh Vihar, Hari Nagar part-III, Badarpur, New Delhi-44 was granted N.O.C. by this department for ground floor only of a building comprised of ground plus one upper floor vide letter No. F6/DFS/MS/2006/3289 dated 08/11/2006. The school building was re-inspected by the officer concerned of this department on 30.10.2014 in presence of Mr. M. Sharma, manager of the school and found that the School management is now running school at ground and two upper floors & have complied with the fire prevention and fire safety requirements in accordance with Delhi Fire Service Act-2007 & Rules-2010 and that the school building is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the under mentioned conditions.

(Dr. G.C. MISRA) CHIEF FIRE OFFICER

Copy to: -

1. The Principal, Happy Holy Public School, F-Block, Harsh Vihar, Hari Nagar part-III. Badarpur, New Delhi-44.

2. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, NewDelhi-110006.

Conditions for the validity of fire safety certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building: Happy Holy Public School, F-Block, Harsh Vihar, Hari

Nagar part-III, Badarpur, New Delhi-44.

2. Type of Occupancy : Educational

3. Type of Case : Renewal & addition of first & second floor.

4. Details of previous NOC : F6/DFS/MS/2006/3289 dated 08/11/2006 (for ground floor)

5. Fire Safety directives letter No : Delhi Fire Service Act- 2007 & Rules- 2010.

6. Date of inspection : 30.10.2014

7. Name of the Inspecting Officers: M.K.Chattopadhyay, ADO(M.Rd)

8. Name and designation of officers

from the building side : Mr. M. Sharma, Manager

9. Year of Construction : 2006 & 2013

10. Applicant's letter No. : HHPS/DFS/14dated 10.10.2014.

Happy Holy Public School is now comprised of ground plus two upper floors.

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement | Provided at site | Remarks MR/NMR | | |
|-----------|---|---------------------------|---------------------|-------------------|--|--|
| 1 | Access to building | | | | | |
| | Road width | 06 mts | Provided | MR | | |
| | Gate width | 4.5 mts | Provided | MR | | |
| | Width of internal road | N/A | N/A | N/A | | |
| 2 | Number, Width, Type & Arrangement of Exits | | | | | |
| | a. Number of staircases | | | | | |
| | Upper Floors | 02 | 02 | MR | | |
| | Basements | N/A | N/A | N/A | | |
| | b. Width of staircases | | | | | |
| | Upper Floors | 1.5 mts or less & 0.75 mt | 1.23 mts & 0.90 mts | MR | | |
| | Basements | N/A | N/A | N/A | | |
| | c. Protection of exits | | | | | |
| | Fire check door | N/A | N/A | N/A | | |
| | Pressurization | N/A | N/A | N/A | | |
| | e. No. of continuous staircases to terrace | 02 | 02 | MR | | |
| | g. Width of Corridor | N/A | N/A | N/A | | |
| | h. Door Size | N/A | N/A | N/A | | |
| 3 | Compartmentation. | | | | | |

| | Fire check door | N/A | N/A | N/A |
|---|-------------------------------|-----------------|----------|-----|
| | Sealing of electrical shafts | N/A | N/A | N/A |
| | Fire Rating of shaft door | N/A | N/A | N/A |
| | Water Curtain | N/A | N/A | N/A |
| | Fire Dampers | N/A | N/A | N/A |
| 4 | Smoke Management System. | Not required | | |
| | Basements | 30 a/c per hour | N/A | N/A |
| | • Upper floors | 12 a/c per hour | N/A | N/A |
| 5 | Fire Extinguishers | | | |
| 2 | Total numbers | 06 nos. | Provided | MR |
| | • Types | ABC type | Provided | MR |
| | IS marking | ISI marked | Provided | MR |
| 6 | First-Aid Hose Reels. | | | |
| | Total numbers on each floor | 01 | Provided | MR |
| | • Length of hose reel hose | 30 m | Provided | MR |
| | Nozzle diameter | 5 mm | Provided | MR |
| 7 Automatic fire detection and alarming system Not required | | | | |
| | Type of detectors | N/A | N/A | N/A |
| | Location of Main Panel | N/A | N/A | N/A |
| | Location of Repeater Panel | N/A | N/A | N/A |
| | Alternate source of power | N/A | N/A | N/A |
| | Hooters' Location | N/A | N/A | N/A |
| 8 | MOEFA | Required | Provided | MR |
| 9 | Public Address System. | N/A | N/A | N/A |
| 10 | Automatic Sprinkler System | | | |
| | • Basement | N/A | N/A | N/A |
| | • Upper Floor | N/A | N/A | N/A |
| | Sprinkler above false ceiling | N/A | N/A | N/A |
| 11 | Internal Hydrants | <u> </u> | , 1 | , n |
| | Size of riser/down-comer | N/A | N/A | N/A |
| | Number of hydrants per floor | N/A | N/A | N/A |
| | | | | |

| T | Hose Box | N/A | N/A | NI/A |
|-----|---|--------------------------|----------|------|
| 12 | Yard Hydrants. | | | N/A |
| | Total number of hydrants | 27/4 | | |
| | Hose Box | N/A | N/A | N/A |
| 13 | Pumping Arrangements | N/A | N/A | N/A |
| | Ground Level | | | |
| | Discharge of main Pump | | | |
| | ► Head of Main pump | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | Number of main pumps Jockey Pump out put | N/A | N/A | N/A |
| | t amp out put | N/A | N/A | |
| | baney pump nead | N/A | N/A | N/A |
| | Standby Pump out put | N/A | | N/A |
| | Standby Pump Head | N/A | N/A | N/A |
| | Auto Starting/ Manual | | N/A | N/A |
| | stopping | N/A | N/A | N/A |
| | Pump House Access | N/A | N/A | N/A |
| | • Terrace level | | | |
| | Discharge of pump | 450 LPM | Provided | MR |
| | Head of the pump | 40 mts | Provided | |
| | Power Supply | N/A | | MR |
| 1 | Auto Starting of pump | Required | N/A | N/A |
| C | Captive Water Storage for fire fighting | | Provided | MR |
| | Underground tank capacity | N/A | N/A | N/A |
| | Draw-off connection | N/A | N/A | 1 12 |
| | Fire service inlet | N/A | N/A | N/A |
| | Access to tank | N/A | N/A | N/A |
| | Overhead Tank capacity | 10,000 lts | Provided | N/A |
| Ex | it Signage. | | Trovided | MR |
| Pro | vision of Lifts. | Required | Provided | MR |
| • | Pressurization of Lift Shaft | Not Applicable N/A N/A | | - |
| • | | | N/A | N/A |
| • | Pressurization of Lift lobby | N/A | N/A | N/A |
| | Communication In lift Car | N/A | N/A | N/A |

VI

| | T. Y | p | | | |
|----|--|----------|--|-----|--|
| | Fireman's Grounding Switch | N/A | N/A | N/A | |
| | Lift Signage | N/A | N/A | N/A | |
| 17 | Standby power supply | N/A | N/A | N/A | |
| 18 | Refuge Area. | | | | |
| | > Total Area | N/A | N/A | N/A | |
| | > Location | N/A | N/A | N/A | |
| 19 | Fire Control Room | 5 | | | |
| | Detector System Panel | N/A | N/A | N/A | |
| | • Flow Switch Panel | N/A | N/A | N/A | |
| | PA System Panel | N/A | N/A | N/A | |
| | Batter backup | N/A | N/A | N/A | |
| | Building Floor Plans | N/A | N/A | N/A | |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | Required | 01 ABC type fire extinguisher is provided near elect. Panel. | MR | |

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

In view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to grant fire safety certificate under rule 35 of the Delhi Fire Service rules 2010.

DFA is put up for approval & signature please

(045) 10-XT-1A

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Signature of the Inspecting Officer
Name (M.K. CHATTOPADHYAY)
Designation: - Assistant Divisional Officer