

F6/DFS/MS/School/2014/W2/577 Dated: 08/05/2014

FIRE SAFETY CERTIFICATE

certified that the **Sri Guru Harkrishan Model School** at **D-Block, Tagore Garden Extn. New Delhi-110027**, comprised of ground + two upper floors owned/occupied by **Sri Guru Harkrishan Model School** have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of Fire Service on **30-04-2014** in the presence of **Jay Prakesh (Vice Principal)** and that the building/premises is fit for occupancy **Class-B (Educational)** with effect from **08/05/14** for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Following fire safety directives must be adhered to:-

- 1) All the means of escape shall be kept free of all type of obstruction all the time.
- 2) All the employees shall be acquainted with the use and maintenance of a fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3) All the fire fighting equipment shall be maintained in perfect working condition all the time and lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4) Any deviation, with regards to construction, electric installation etc. may be got verified from the concerned authorities.
- 5) Basement shall be used as per NBC.
- 6) This NOC may not be treated in any case for regularizations of unauthorized construction, if any.
- 7) The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in

Issued on... **08/05/14**at New Delhi by


Santokh Singh
Chief Fire Officer
Delhi Fire Service

E-mail : cfowz.dfire@nic.in

Phone : 011-23414250

Copy to:

1. Mr Jay Prakesh (Vice Principal) Sri Guru Harkrishan Model School D-Block, Tagore Garden Extn, New Delhi-110027
2. The Director of Education, Old secretariat, Delhi

NA

Building Ground + Two

1. Name & address of the building : **Sri Guru Harkrishan Model School D-Block,
Tagore Park Garden Extn. New Delhi**
2. Type of Occupancy : Educational
3. Type of Case : New
4. Details of previous NOC : Nil
5. Fire Safety directives letter No. : Nil
6. Date of inspection : 30-04-2014
7. Name of the Inspecting Officers : Divisional Officer Sunil Chawdhary
8. Name and designation of officers
9. From the building side : Mr. Jay Prakash
10. Year of Construction : Old construction
11. Applicant's letter No. : SG-HMS/1/2014-2015/fire safety

INSPECTION REPORT

at wise fire safety arrangements/equipments are mentioned as under:-

Minimum Standards on fire Prevention and fire safety U/R 33	BBL D.O.E Requirement 1.3.11	Provided at site	Remarks MR/NMR
Access to building			
• Road width	6 mtr	Provided	M.R.
• Gate width	5 mtr	Provided	M.R.
• Width of internal road	N.R.	N.R.	N.R.
Number, Width, Type & Arrangement of Exits			
a. Number of staircases	2	2	M.R.
• Upper Floors	2	2	M.R.
• Basement	N.A.	N.A.	N.A.
b. Width of staircases			
• Upper Floors	If one staircase is less than 1.5 mtr then 2 staircase of not less than .75 mtr is required	1.30 mtr and 1.10 mtr	M.R.
• Basement	N.A.	N.A.	N.A.

M2

c. Protection of exits	<ul style="list-style-type: none"> • Fire check door 	N.R.	N.R.	N.R.
		<i>NR</i>	<i>NR</i>	<i>NR</i>
	<ul style="list-style-type: none"> • Pressurization 			
d. No. of continuous staircases to terrace		2	2	M.R.
e. Width of Corridor		1.25 mtr	Provided	M.R.
f. Door size		1 mtr	Provided	M.R.

Compartmentation.

<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	N.R.	N.R.	N.R.
	N.A.	N.A.	N.A.
	N.R.	N.R.	N.R.
	N.R.	N.R.	N.R.
	N.R.	N.R.	N.R.

Smoke Management System.

<ul style="list-style-type: none"> • Basements • Upper floors 	N.A.	N.A.	N.A.
	Required	Natural ventilation	M.R.

Fire Extinguishers

<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	09 ABC & CO ₂ type ISI marks required	12	M.R.
		Provided	M.R.
		provided	M.R.

First-Aid Hose Rees.

<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	01 30 m required 5 mm required	Provided	M.R.
		Provided	M.R.
		Provided	M.R.

Automatic fire detection and alarming system.

➤ Head of Main pump	N.R.	N.R.	N.R.
➤ Number of main pumps	N.R.	N.R.	N.R.
➤ Jockey Pump out put	N.R.	N.R.	N.R.
➤ Jockey pump head	N.R.	N.R.	N.R.
➤ Standby pump out put	N.R.	N.R.	N.R.
➤ Standby pump Head	N.R.	N.R.	N.R.
➤ Auto Starting/Manual stopping	N.R.	N.R.	N.R.
➤ Pump Hose Access	N.R.	N.R.	N.R.
Terrace level			
➤ Discharge of pump	450 LPM & 180 LPM (jockey)	Provided	M.R.
➤ Head of the pump	40 mtr	Provided	M.R.
➤ Power supply	Required	Provided	M.R.
➤ Auto Starting of pump	Required	Provided	M.R.

4. Captive Water Storage for fire fighting.

Underground tank capacity			
➤ Draw-off connection	N.R.	N.R.	N.R.
➤ Fire service inlet	N.R.	N.R.	N.R.
➤ Access to tank	N.R.	N.R.	N.R.
➤ Overhead Tank Capacity	10,000 ltrs	15,000 ltrs	M.R.

5. Exit Signage.	Required	Provided	M.R.
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6. Provision of Lifts	-	-	-
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➤ Descurization of Lift Shaft	N.A.	N.A.	N.A.
➤ Pressurization of Lift lobby	N.A.	N.A.	N.A.

<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooter's Location 	N.R.	N.R.	N.R.
	N.R.	N.R.	N.R.
	N.R.	N.R.	N.R.
	N.R.	N.R.	N.R.
	N.R.	N.R.	N.R.
MOEFA	Required	Provided	M.R.
Public Address System.	Required	Provided	M.R.
Automatic Sprinkler system			
<ul style="list-style-type: none"> • Basement • Upper Floor • Sprinkler above false ceiling 	N.A.	N.A.	N.A.
	N.A.	N.A.	N.A.
	N.A.	N.A.	N.A.
Internal Hydrants			
<ul style="list-style-type: none"> • Size of riser/down-comer • Number of hydrants per floor • Hose Box 	N.R.	Provided 150 m.m.	N.R.
	N.R.	Provided	N.R.
	N.R.	Provided	N.R.
Yard Hydrants.			
<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	N.R.	N.R.	N.R.
	N.R.	N.R.	N.R.
Pumping Arrangements.			
Ground Level			
	➤ Discharge of main pump	N.R.	N.R.

N.S

<ul style="list-style-type: none"> • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	N.A.	N.A.	N.A.
	N.A.	N.A.	N.A.
	N.A.	N.A.	N.A.
7. Standby power supply	N.R.	Provided	N.R
8. Refuge Area			
➤ Total Area	N.R.	N.R.	N.R.
➤ Location	N.R.	N.R.	N.R.
9. Fire Control Room			
➤ Detector System Panel	N.R.	N.R.	N.R.
➤ Flow Switch Panel	N.R.	N.R.	N.R.
➤ PA system Panel	N.R.	N.R.	N.R.
➤ Batter backup	N.R.	N.R.	N.R.
➤ Building Floor plans	N.R.	N.R.	N.R.
10. Special Fire Protection Systems for Protection of special Risks, if any:	N.R.	N.R.	N.R.

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



Signature of the Inspection Officer

75-11 Sunil Chowdhary

Designation D.O. (M.N.)

Signature of the Inspection Officer

Name

Designation