

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

No.


FG/DFS/MS/School/2013/452

Dated: 14/06/2013

FIRE SAFETY CERTIFICATE

Certified that the **Guru HarKrishan Model School** (name of the building or premises) located at **G-8, Nihal Vihar, New Delhi – 110041** and comprised of Ground + upper three floors, owned & Occupied by **Guru HarKrishan Model School** have complied with the fire prevention and fire safety requirements in accordance with Director of Education circular dated 01/03/2011 and verified by the officer concerned of Fire Service on 17/04/2013 in the presence of S. Bhagwant Singh (Principal) and the building/premises is fit for occupancy **Educational** with effect from 14 / 06 / 2013 for a period of **three years** subject to the conditions printed below.

Issued on 14/06/13 at New Delhi.


Santokh Singh
Chief Fire Officer
Delhi Fire Service

E-mail : cfowz.dlfire@nic.in
Phone : 011-23414250

Copy to:

The Principal, Guru HarKrishan Model School, G-8, Nihal Vihar, New Delhi – 110041 

Following fire safety directives must be adhered to

1. All the Means of escape shall be kept free of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation with regards to construction, electrical 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 Rules 2010. The form is available on www.dfs.delhigovt.nic.in

Ground + three upper floors.

INSPECTION REPORT

1. Name & address of the building : Carmy Hanu Krishna Model School, Nihal Vihar (G-13)
2. Type of Occupancy : Educational
3. Type of Case : New Case/ Renewal
4. Details of previous NOC : Letter No. _____ Dated: _____
5. Fire Safety directives letter No : _____
6. Date of inspection : 17/4/2013
7. Name of the Inspecting Officers: ADO S.K. Dua
8. Name and designation of officers from the building side : S. Bhagwant Singh (Principal)
9. Year of Construction : 2008
10. Applicant's letter No. : GHMS/131/12-13 dated 04/3/2013

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement <u>D.O.E Circular dt. 01/3/2011</u>	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	Required	Provided (9m)	MR
	• Gate width	Required	Approachable	MR
	• Width of internal road	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	02	(03) P	MR
	• Basements	02	(03) P	MR
	b. Width of staircases			
	• Upper Floors	1.5mtr, if width of the main s/case is less than 1.5mtr then additional staircase not less than 0.75 mtr. shall be provided	1) 1.54 mtr.	MR
	• Basements		2) 1.35 mtr.	MR
			3) 1.28 mtr.	MR
	c. Protection of exits			
	• Fire check door	NR	NA	NA
	• Pressurization	NA	NA	NA
	e. No. of continuous staircases to terrace	One	(02) P	MR
	g. Width of Corridor	1.5 mtr	P	MR
	h. Door Size	1.0 mtr	P	MR

3	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 			
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour 12 a/c per hour	Exhaust fans provided do	MR MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 16 • Types ABC-5kg, CO₂-4.5kg. • IS marking 	16 ISI marked	Provided Provided Provided	MR MR MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	One 30 m 5 mm	Provided Provided Provided	MR MR MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location 			
8	MOEFA	NR	P	MR
9	Public Address System.	NR	P	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> • Basement • Upper Floor • Sprinkler above false ceiling 	Required NR NR	Provided NA NA	MR NA NA
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer 	NR	P (100 mm)	MR

	<ul style="list-style-type: none"> Number of hydrants per floor Hose Box 	NR	02 (P)	MR
		NR	02 P	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 		NR	
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/ Manual stopping Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 			
			NR	
		900 LPM & 180 LPM } 40 mtr. each	Provided P	MR MR
		R	P	MR
		R	P	MR
		-	-	-
		-	-	-
14	Captive Water Storage for fire fighting.			
	<ul style="list-style-type: none"> Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 			
			NR	
		15,000 lts.	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby 		Not Required	

	<ul style="list-style-type: none"> • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 			
17	Standby power supply	Required	(provided 30KVA DG set)	N/R
18	Refuge Area.			
	➤ Total Area			
	➤ Location			N/R
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 			
20	Special Fire Protection Systems for Protection of special Risks, if any:	No		

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/ issue shortcomings as noted at serial numbers.....



Signature of the Inspecting Officer *[Handwritten Signature]*

Name S.K. Dua

Designation ADO (WP)

[Handwritten Signature]

Signature of the Inspecting Officer

Name

Designation