

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE**  
**NEW DELHI-110 001.**

No.F.6/DFS/MS/School/2019/SZ | 274

Dated: 4/2/19

**FIRE SAFETY CERTIFICATE**

Certified that the **Happy Model School**, B-2, Janak Puri, New Delhi-110058, comprised of ground floor plus three upper floors, having total 48 rooms (including Class rooms, Labs, Library & Offices etc.) owned/occupied by Happy Model School was issued Fire Safety Certificate by this department vide letter no. F.6/DFS/MS/School/2015/SZ/545 dated 17.04.15. The School building was re-inspected by the officer concerned of this department on 07.01.2019 in the presence of Smt. Shashi Naithani (Vice-Principal) and found that Happy Model School have deemed complied the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class "Educational" 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 printed as below.

Issued on.....4/2/19..... at New Delhi.

(VIPIN KENTAL)  
CHIEF FIRE OFFICER

Copy to:-

1. The Manager,  
Happy Model School,  
B-2, Janak Puri, New Delhi-110058
2. Director of Education,  
Govt. of NCT of Delhi, Old Secretariat,  
New Delhi-110054.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

School building is comprised of ground plus three upper floors.

### INSPECTION REPORT

1. Name & address of the building : Happy Model School, B-2, Janak Puri, New Delhi-110058
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of Previous NOC : F.6/DFS/MS/School/2015/SZ/545 dated 17.04.15
5. Fire Safety directives letter No : N/A
6. Date of inspection : 07.01.2019
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers  
From the building side : Smt. Shashi Naithani (Vice-Principal)
9. Year of Construction : 1979
10. Applicant's letter No. : HMS/18/59 dated 05.11.2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements as per FSC dt. 17.04.15	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>Road width</li> <li>Gate width</li> <li>Width of internal road</li> </ul>	Accessible 4.5 mtrs N/A	Provided 4.3 & 3.7 mtrs N/A	M/R M/R, being old case N/A
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>Upper Floors</li> <li>Basements</li> </ul>	03 No.'s N/A	Provided N/A	M/R N/A
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>Upper Floor</li> <li>Basements</li> </ul>	150 cms N/A	180, 175 & 130-115 cms N/A	M/R, being old case N/A
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>Pressurization</li> </ul>	N/A N/A	N/A N/A	N/A N/A
	d. No. of continuous staircases to terrace			
	e. Width of Corridor	Required	Provided	M/R
		150 cms.	310 to 230 cms	M/R
	f. Class Room Door Size	100 cms in CR & 150 cms in Audi.	90-103 cms in CR & 180 & 150 cms (04 no.'s) in Auditorium	M/R, being old case
3.	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>Sealing of electrical shafts</li> <li>Fire Rating of shaft door</li> <li>Water Curtain</li> <li>Fire Dampers</li> </ul>	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>Basements</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Upper floors</li> </ul>	Required	Natural ventilation provided	M/R
5.	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> </ul>	18 no's ABC/CO <sub>2</sub> type ISI marked	Provided Provided Provided	MR MR MR
6.	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> <li>Length of hose reel hose</li> <li>Nozzle diameter</li> </ul>	02 no.'s 30 mtrs 5 mm	Provided Provided	M/R M/R



7.	<b>Automatic fire detection and alarming system</b>			
	• 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	N/A	N/A	N/A
9.	Public Address System	N/A	N/A	N/A
10.	<b>Automatic Sprinkler System</b>			
	• Basement	N/A	N/A	N/A
	• Ground Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	N/A	N/A	N/A
	• Number of hydrants per floor	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
12.	<b>Yard Hydrants</b>			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13.	<b>Pumping Arrangements</b>			
	• Ground Level			
	➤ Discharge of main Pump	N/A	N/A	N/A
	➤ Head of Main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey Pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/Manual Stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level			
	➤ Discharge of pump	450 LPM	Provided	M/R
	➤ Head of the pump	40 mtrs	Provided	M/R
	➤ Power Supply	Required	Provided	M/R
	➤ Auto Starting of pump	Required	Provided	M/R
14.	<b>Captive Water Storage for fire fighting</b>			
	• Underground tank capacity	N/A	N/A	N/A
	➤ Draw-off connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	N/A	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	10000 ltrs	Provided	M/R
15.	Exit Signage.	Required	Provided	M/R
16.	<b>Provision of Lifts.</b>			
		<b>No Lift</b>		
	• Pressurization of Lift Shaft	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
	• 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.	<b>Refuge Area.</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A

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19.	Fire Control Room			
	• 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
	• Battery backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcomings issued vide letter no. F.6/DFS/MS/School/2017/SZ/3932 dated 17.09.2018 has been complied. ✓

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the Fire Safety Certificate issued vide letter number F.6/DFS/MS/School/2015/SZ/545 dated 17.04.15 renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended

*Sandeep*  
08/1/19

Signature of Inspecting Officer  
Name:- Sandeep Duggal  
Designation:- Asstt. Divisional Officer

Divisional Officer (South West)

187/20/SW  
08/01/2019

*dy*  
08/01/2019

DCFO (S2)

*dy*  
9/1

367/CF-S2  
16/1



Cfo S2/ m.s.c. FTM  
15/1  
F.T. letter is put up for signature P. Sandeep  
23/1/19