

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS : DELHI FIRE SERVICE : NEW DELHI – 110001**



No.F6/DFS/MS/2018/School/07

Dated: 01.01.2018

FIRE SAFETY CERTIFICATE

Certified that the **Harcourt Butler Sr. Sec. School** located at **Mandir Marg, New Delhi** comprises of **Ground + 01 Upper floor** owned/occupied by Harcourt Butler Sr. Sec. School was granted FSC by this department vide letter No. **F6/DFS/MS/School/2013/NDZ/760** dated **20/08/2013**. The premises was re-inspected by the officer concerned of this department on 11-12-2017 in the presence of Smt. Neera Rao (Principal) and found that school have deemed complied with the fire prevention and fire safety requirements in accordance with **Circular No. F.16/Estate/CC/Fire Safety/2011/3298-3398** dated **01/03/2011** issued by Director of Education and the building premises is fit for occupancy of class **Group B "Educational Building" Sub-Div. B-I** with effect from **01.01.2018** for a period of **three years** subject to compliance of the conditions mentioned below:

Issued on **01.01.2018** at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Delhi Fire Service


Copy to:-

1. The Principal,
Harcourt Butler Sr. Sec. School at Mandir Marg, New Delhi
2. Director of Education,
Govt. of NCT of Delhi,
Old Secretariat, Delhi.

Condition for the validity of fire safety certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety 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. The form is available on www.dfs.delhigovt.nic.in
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

INSPECTION REPORT

1. Name & address of the building:- Harcourt Butler Sr. Sec. School at Mandir Marg, New Delhi
2. Type of occupancy:- Educational Group B-I,
Ground + 01 Upper floor
3. Type of case:- Renewal
4. Details of previous FSC:- No. F6/DFS/MS/School/2013/NDZ/760
dated 20/08/2013.
5. Fire safety directives No.- N/A
6. Date of inspection:- 11/12/17
7. Name of the inspecting officer:- Sh. Manoj Kumar Sharma (ADO/CC)
8. Name & designation of officer
From the building side:- Smt. Neera Rao (Principal)
9. Year of construction:- 1815
10. Applicant's letter No:- HB/2017-18/652 dated 18/09/2017

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement	Provided at site	Remarks MR/NMR
Old Case				
1.	Access to Building			
	1) Road width	09 mtr.	15 mtr.	MR
	2) Gate width	NA	02 mtr.	NA
	3) Width of internal road	NA	02 mtr.	NA
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	2+3 Nos.	2+3 Nos.	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	1.5 mtr.	1 Nos. 1.7 mtr., 2Nos. 1.5 ntr. & 2 Nos.1 mtr.	MR
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	02	02	MR
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	1 mtr.	1 mtr.	MR
3.	Compartmentation			
	1) Fire check door	N/A	N/A	N/A
	2) Sealing of electrical shafts	N/A	N/A	N/A
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A

M

5.	Fire Extinguishers			
	1) Total numbers	10 Nos.	10 Nos.	MR
	2) Types	ABC & CO2	ABC & CO2	MR
	3) ISI marking	N/A	N/A	N/A
6.	First-Aid Hose Reel			
	1) Total number of each Floor & 01 Auditorium	N/A	N/A	N/A
	2) Length of hose reel hose	N/A	N/A	N/A
	3) Nozzle diameter	N/A	N/A	N/A
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's 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.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	N/A	N/A	N/A
	2) Number of hydrants per floor	N/A	N/A	N/A
	3) Hose box	N/A	N/A	N/A
12.	Yard Hydrants			
	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A
13.	Pumping Arrangement			
	1) Ground level	N/A	N/A	N/A
	a) Discharge of main pump	N/A	N/A	N/A
	b) Head of main pump	N/A	N/A	N/A
	c) Number of main pump	N/A	N/A	N/A
	d) Jockey pump out put	N/A	N/A	N/A
	e) Jockey pump head	N/A	N/A	N/A
	f) Stand by pump output	N/A	N/A	N/A
	g) Stand by pump head	N/A	N/A	N/A
	h) Auto starting/Manual stopping	N/A	N/A	N/A
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank	N/A	N/A	N/A

	capacity			
	a) Draw-off connection	N/A	N/A	N/A
	b) Fire service inlet	N/A	N/A	N/A
	c) Access to tank	N/A	N/A	N/A
	d) Over head tank capacity	N/A	N/A	N/A
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A
	e) Lift signage	N/A	N/A	N/A
17.	Stand by Power Supply	N/A	N/A	N/A
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	N/A	N/A	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

The fire protection system provided in the school building were tested, checked at random and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the Director Education Circular, the FSC issued vide letter No. F6/DFS/MS/School/2013/NDZ/760 dated 20/08/2013, renewal under Rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer

M.K. Sharma

Name :- M.K. Sharma

Designation :- A. D.O. (CC)

DO (CD)

475/CF/M2
15/11/28/12

12/11/17

Dy CRO (NDZ)

13/12