

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

No.F.6/DFS/MS/School/2020/21

Dated: 24 / 01 / 2020

**FIRE SAFETY CERTIFICATE**

Certified that the Hans Raj Model School located at road no. 73, Punjabi Bagh, New Delhi-110026 comprised of Main Building & Yoga Block (Basement + Ground + 3 Upper Floors), Auditorium Block (Basement + Ground Floor), Primary Block (Ground + 2 Upper Floor) was issued Fire Safety Certificate Vide letter No. F6/DFS/MS/School/2016/WZ/526 dated 04/04/2016. The premises was re-inspected by the officer concerned of Fire Service on 08.01.2020 in the presence of Mr. Shakeel Ahmad (J. E.) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with Director of Education Circular No. F6/Estate/CC/Fire/Safety/2011/3298-3398 dated 01/03/2011 and that the building / premises is fit for occupancy class- Educational (Group-B) with effect from 24 / 01 / 2020 for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

Issued on 24/01/2020 at New Delhi by.

  
(DHARAMPAL BHARDWAJ)  
DEPUTY CHIEF FIRE OFFICER.

Copy to :-

1. Principal, Hans Raj Model School, Road no. 73, Punjabi Bagh, New Delhi-110026.
2. The Director of Education, GNCT of Delhi, Old Secretariat, Delhi-110054.

**Conditions for the validity of Fire Safety Certificate:**

1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
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](http://WWW.dfs.Delhigovt.nic.in)



- Name of address of the building: Hans Raj Model School located at Road no. 75,  
Punjabi Bagh, New Delhi.
2. Type of Occupancy : Educational Building having Main Building consists of Senior/Administration Bldg.(Ground +3 Upper Floor) , Yoga Block (Basement+Ground+3Upper Floor). Main Bldg. and Yoga Block are connected to each other. Auditorium Building (Basement+Ground). Primary Blocks Consists of Suraj Bhan Block and Justice Mehar Chand Mahajan Block (Ground+2 Upper Floor Both) are interconnected.
  3. Type of Case : Renewal
  4. Details of previous NOC : **F6/DFS/MS/School/2016/WZ/526 dated 04/04/2016**
  5. Fire Safety directives Letter No. : DOE Circular 3298-3398 dated 01.03.2011
  6. Date of inspection : 08/01/2020
  7. Name of the Inspecting Officer : A. K. Jaiswal
  8. Name and designation of Officer  
from the building side : Sh. Shakeel Ahmad (J. E.)
  9. Year of Construction : 1981
  10. Applicant's letter No. : HRMS/62734 dated 19/12/2019

S No	Minimum standards on fire prevention and fire safety U/R 33	DOE Circular 3298-3398 dated 01/03/2011 Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	6 mtr	6 mtr	MR
	• Gate width	4.5 mtr	4.5 mtr	MR
	• Width of internal road	N/A	N/A	N/A
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	1. Main Bldg. (Senior/ Administrative block and Yoga Block-2). 2. Primary Block (Suraj Bhan Block and justice Mehar Chand mahajan Block-2).	4 3	MR
	• Basements	2	2	MR
	b. Width of staircases			
	• Upper floors	1.50 mtr	Main building Senior / Administration Bldg. & Yoga Block=142cm, 144cm, 138cm,129cm, Primary Block (Suraj Bhan Block and Justice Mehar Chand Mahajan)=123cm,127cm, 170cm.	MR (Old Case)
	• Basements	1.50 mtr	Yoga Block=165cm,116cm, Auditorium Block=122cm, 89cm.	MR (Old Case)
	c. Protection of exits			
	• Fire check door	Required in Basement of Yoga & Auditorium	Provided	MR
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	2	2	MR
	e. Width Of Corridor	1.50 mtr	235cm	MR
	f. Door Size	1. 1.00 mtr (Class Room) 2. 1.50 mtr x 4 (Audi.)	Provided	MR
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			
4.	Smoke managements System			
	• Basements	Required	Provided	MR
	• Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	• Total numbers	50	51	MR
	• Types	ISI marked ABC/CO.	Provided	MR

	• Total numbers on each floor	2	Main Building & Yoga Block=4, Auditorium Block=2, Primary Block=2	MR
	• Length of hose reel hose	30 Mtr.	30 Mtr.	MR
	• Nozzle diameter	5 mm	5 mm	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	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	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floor (M.P. Hall stage)	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down-comer	Required	100 mm	MR
	• Number of hydrants per floor	2	Main Building & Yoga Block=4, Each floor, Auditorium Block=2, Primary Block=2 each floor	MR
	• Hose Box	2	2	MR
12.	Yard Hydrants			
	• Total number of hydrants	N/A	Provided	N/A
	• Hose Box	N/A	Provided	N/A
13.	Pumping Arrangements			
	• Ground Level	N/A		
	• Discharge of main pump	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 Staring/Manual stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level			
	➤ Discharge of pump	900 LPM & 180 LPM	Main Building, Yoga Block & Auditorium Block=900 LPM & 180 LPM, Primary Block=450 LPM & 180 LPM	MR
	➤ Head of the pump	40 Mtr. Head	40 mtr. Head	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting			
	• Under Ground tank capacity	N/A	N/A	N/A
	➤ Draw of connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	Provided	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank	15,000 Ltr.	Main Building, Yoga Block &	MR



15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ 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.	Refuge Area	N/A	N/A	
	➤ Total area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
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 Systems for Protection of special Risks, if any;	N/A	N/A	N/A

**Note:-A) Shortcomings issued by this department vide letter No. F6/DFS/MS/School/20196/3297 dated 31/05/2019 have been complied.**

B) General requirements mentioned in the schools as per Director of Education circular dated 1/03/2011.

1. Escape route .....Clear.....
2. LPG cylinders in laboratories ..... Nil.....
3. Electric wiring ...Conduit Wiring..... MCB and ELCB Provided.....  
Electric circuit .....
4. Electric meter board .....Not under the staircase.....
5. Basement use as per BBL 1983 .....NA.....
6. Emergency telephone no. board .....Displayed.....
7. Generator set ..... Nil.....

The fire protection systems provided in the building were tested, checked 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 rules the NOC issued vide letter No. **F6/DFS/MS/School/2016/WZ/526 dated 04/04/2016** renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

D O / (WZ)

Mukherjee  
16/11/2020

Ashok Jaiswal  
13/11/2020

Signature of the Inspecting Officer  
Name : Ashok Kumar Jaiswal  
Designation : A.D.O. (Jwala Puri)

Dy CPO (WZ)

ADP / Jaiswal A.T. 2011/2020

F.T. is shut up box sign. please.