

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

No.F.6/DFS/MS/School/WZ/ 1286

Dated: 28 / 08 /2017

FIRE SAFETY CERTIFICATE

Certified that the Shivani Public Sr. Secondary School at Nangloi, New Delhi-110041, comprised of Ground + Two Upper Floors owned / occupied by Shivani Public Sr. Secondary School has already been issued Fire Safety Certificate Vide letter No. F6/DFS/MS/School/2014/WZ/1329 dated 22.10.2014. The premises was re-inspected by the officer concerned of Fire Service on 09.08.2017 in the presence of Sh. Sumit Sharma (Principal) 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 Circular No. F6/Estate/CC/Fire/Safety/2011/3298-3398 dated 01/03/2011 / NBC (Part-IV) and that the building / premises is fit for occupancy class-B Educational with effect from 28 / 08 /2017 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 28/08/17 at New Delhi by.

(ATUL GARG)  
CHIEF FIRE OFFICER.

*Atul Garg*

Copy to :-

1. Authorized Signatory, Shivani Public Sr. Secondary School, Nangloi, NewDelhi-110041.

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)

1. Name & address of the building: **Shivani Public Sr. Secondary School,  
Nangloi, New Delhi-110041.**
2. Type of Occupancy : **Educational**
3. Type of Case : **Renewal**
4. Details of previous NOC : Letter No. **F6/DFS/MS/School/2014/WZ/1329 dated 22/10/2014**
5. Fire Safety directives Letter No. : **D.O.E. Circular Dated 01/03/2011**
6. Date of inspection : **09/08/2017**
7. Name of the Inspecting Officer : **Ashok Kumar Jaiswal**
8. Name and designation of Officer  
from the building side : **Sh. Sumit Sharma (Principal)**
9. Year of Construction : **2006**
10. Applicant's letter No. : **Nil dated 06/07/2017**

Ground + 2 Upper Floors Plot Area – 3000m <sup>2</sup> Covered Area -1000m <sup>2</sup>
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S No	Minimum standards on fire prevention and fire safety U/R 33	DOE Cir. 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	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors.	1	2	MR
	• Basements	NA	NA	NA
	Width of staircases			
	• Upper floors	1.50 mtr	1.50 mtr x 1 (up to 2 <sup>nd</sup> floor) 1.20 mtr x 1 (iron made up to 1 <sup>st</sup> floor)	MR
	• Basements	NA	NA	NA
	Protection of exits			
	• Fire check door	NR	NR	NR
	• Pressurization	NR	NR	NR
	b. No of continuous staircase to terrace	1	1	MR
	c. Width Of Corridor	1.50 mtr	1.50 mtr	MR
	d. Door Size	1.00 mtr	1.00 mtr	MR
3.	Compartmentation			
	• Fire check door	NR	NR	NR
	• Sealing of electrical shafts	NR	NR	NR
	• Fire Rating of shaft door	NR	NR	NR
	• Water Curtain	NR	NR	NR
	• Fire Dampers	NR	NR	NR
4.	Smoke managements System			
	• Basements	30 a/c per hour	NA	NR
	• Upper floors	12 a/c per hour	Natural Ventilation	MR
5.	Fire Extinguishers			
	• Total numbers	14	18	MR

	• Total numbers on each floor	1	1	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	NR	NR	NR
	• Location of Main Panel	NR	NR	NR
	• Location of Repeater	NR	NR	NR
	• Panel	NR	NR	NR
	• Alternate source of power	NR	NR	NR
	• Hooters' Location	NR	NR	NR
8.	MOEFA	NR	Provided	NR
9.	Public Address System	NR	Provided	NR
10.	Automatic Sprinkler System			
	• Basements	NR	NR	NR
	• Upper Floor	NR	NR	NR
	• Sprinkler above false ceiling	NR	NR	NR
11.	Internal Hydrants			
	• Size of riser/down-comer	NR	NR	NR
	• Number of hydrants per floor	NR	NR	NR
	• Hose Box	NR	NR	NR
12.	Yard Hydrants			
	• Total number of hydrants	NR	NR	NR
	• Hose Box	NR	NR	NR
13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	NR	NR	NR
	➤ Head of main pump	NR	NR	NR
	➤ Number of main pumps	NR	NR	NR
	➤ Jockey pump out put	NR	NR	NR
	➤ Jockey pump head	NR	NR	NR
	➤ Standby Pump out put	NR	NR	NR
	➤ Standby Pump Head	NR	NR	NR
	➤ Auto Starting/Manual stopping	NR	NR	NR
	➤ Pump House Access	NR	NR	NR
	• Terrace level			
	➤ Discharge of pump	450LPM	450LPM	MR
	➤ Head of the pump	40 MH	40 MH	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting			
	• Under ground tank capacity	NR	NP	NR
	➤ Draw of connection	NR	NR	NR
	➤ Fire service inlet	NR	Provided	NR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank	5,000Ltr.	5,000Ltr.	MR

16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	NR	NR	NR
	➤ Pressurization of lift lobby	NR	NR	NR
	➤ Communication in lift Car	NR	NR	NR
	➤ Fireman's Grounding Switch	NR	NR	NR
	➤ Lift Signage	NR	NR	NR
17.	Standby power supply	NR	NR	NR
18.	Refuge Area			
	➤ Total area	NR	NR	NR
	➤ Location	NR	NR	NR
19.	Fire control room			
	➤ Detector system panel	NR	NR	NR
	➤ Flow Switch Panel	NR	NR	NR
	➤ PA System Panel	NR	NR	NR
	➤ Battery backup	NR	NR	NR
	➤ Building Floor Plans	NR	NR	NR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	NR	NR	NR

Note:-A) General requirements for schools as per Director of Education circular dated 01/03/2011.

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

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/2014/WZ/1329 dated 22/10/2014 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

D.O. Recd

*Ashok Kumar Jaiswal*  
17.8.17

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

*Mukesh* 11/8/17  
*24/11/17*  
*24/11/17*  
*FT PLS*  
*FT is put up for sign. pl.*