

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

No.F.6/DFS/MS/School/ 2016/WZ/1212

Dated: 25/11/2016

**FIRE SAFETY CERTIFICATE**

Certified that the C.R. Saini Sr. Sec. Public School, E-Block, Saini Vihar, Laxmi Park, Nangloi, Delhi-110041 earlier comprised of Ground + two upper floor only and issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/2009/125 dated 14/01/2009. Now the School is running in a building comprising Ground + 3 upper floors & Basement + Ground + Three Uppers only (L-Type Building) owned / occupied by C.R. Saini Sr. Sec. Public School, have complied with the fire prevention and Fire Safety requirements in accordance with Director of Education Circular No. F6/Estate/CC/Fire/Safety/ 2011/3298-3398 dated 01/03/2011/ NBC Part-IV and verified by the officer concerned of Fire Service on 18.10.2016 in presence of Sh. K.K. Saini (Manager) and that the building / premises is fit for occupancy class Educational (Group-B) with effect from ..... 25/11/16 ..... 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. Further it is also certified that Fire Safety Certificate issued vide letter No. F6/DFS/MS/School/2016/WZ/1549 dated 20/10/2016 stands cancel.

Issued on 25/11/16 at New Delhi by.

(Atul Garg)

Chief Fire Officer.

Copy to :-

1. The Principal, C.R. Saini Sr. Sec. Public School, E-Block, Saini Vihar, Laxmi Park, Nangloi, Delhi-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. There shall not be more than 45 students in class rooms in any case.
8. Basement shall not be used for any school activities.

## INSPECTION REPORT

1. Name & address of the building: C.R. Saini Sr. Sec. Public School, E-Block, Laxmi Park, Saini Vihar, Nangloi, Delhi-110041.
2. Type of Occupancy : Educational  
G+3 upper floors & B+G+3 upper floors (L-type Building), connected to each other. Earlier it was G+2 floors only.
3. Type of Case : New (As Basement & 3<sup>rd</sup> Floor has been added)
4. Details of previous NOC : F6/DFS/MS/2009/125 dated 14/01/2009  
(For G+2 floors only)
5. Fire Safety directives Letter No. : NBC (Part-IV) / DOE letter dated 01/03/2011
6. Date of inspection : 18/10/2016
7. Name of the Inspecting Officer : A. K. Jaiswal
8. Name and designation of Officer from the building side : Sh. K. K. Saini (Manager)
9. Year of Construction : 1998 (G+2) & 2015 (G+3, Basement + G + 3)
10. Applicant's letter No. : CRS/Adn/2016/03 dated 05/10/2016

(Total Area -3500 m<sup>2</sup>  
Covered Area-2706 m<sup>2</sup>  
Basement Area-250 m<sup>2</sup>)

S No	Minimum standards on fire prevention and fire safety U/R 33	DOE Circ. Dt.1/3/2011 / NBC Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	6 Mtr	6 Mtr	MR
	• Gate width	NR	On Road	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	2	MR
	• Basements	1	1	MR (Area 250m <sup>2</sup> only)
	b. Width of staircases			
	• Upper floors	1.50 Mtr.	I) 1.80m x 1 (from basement to 3 <sup>rd</sup> floor). II) 1.52m x 1 (from Ground to 3 <sup>rd</sup> floor) width of this 2 <sup>nd</sup> staircase is varying from 1.52 to 1.30 i.e. there are 7 flights in this staircase having width 1.52 in 4 flights 1.30 in 3 flights)	MR I) Building is L-type and connected to each other having 2 staircases 1.80 x1 & 1.50 X1. II) Travel distance is Meeting the requirement i.e. it is less than 30 mtr.
	• Basements	N/A	N/A	N/A
	c. Protection of exits			
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	d. No of continuous staircase to terrace	1	1	MR
	e. Width Of Corridor	1.50 Mtr.	1.50 mtr	MR
	f. Door Size	1.00 Mtr.	1.00 mtr	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	N/A	N/A	N/A
5.	Fire Extinguishers			

	• Total numbers on each floor			
	• 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

		N/R	N/P	NR
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9. Public Address System

		N/R	N/P	NR
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10. Automatic Sprinkler System

	• Basements	Required	Provided	MR
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A

11. Internal Hydrants

	• Size of riser/down-comer	N/A	N/A	N/A
	• Number of hydrants per floor	N/R	N/P	N/R
	• Hose Box	N/R	N/P	N/R

12. Yard Hydrants

	• Total number of hydrants	Not Required	N/P	N/R
	• Hose Box	Not Required	N/P	NR

13. Pumping Arrangements

	• Ground Level			
	• 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 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 x 2	450 LPM x 2	MR (Basement)
	➤ Head of the pump	40 Mtr.	40 Mtr	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR

14. Captive water Storage for fire fighting

	• Underground tank capacity	N/A	10,000 ltr	NR
	• Discharge of pump	N/A	N/A	N/A

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) 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.

Keeping in view of the substantial compliance of the minimum standards of 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 is recommended.

*Ak Jaiswal*  
15/11/2016

Signature of the Inspecting Officer

Name : Ashok Kumar Jaiswal

Designation : A.D.O. (Jwala Puri)

*D. P. (w)* *Jaiswal 15/11/16*