## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE NEW DELHI- 110 001

No. Fr | DF3 | MS | School | 2015 | ND Z | 296

Dated: 4/7/1)

## FIRE SAFETY CERTIFICATE

Certified that the K.L.V. Convent School at E-11/12, Nehru Vihar, Delhi -110094, comprised of ground plus first floor only owned/occupied by K.L.V. Convent School have complied with the fire prevention and fire safety requirements in accordance with the circular no- F-16/Estate/CC/FireSafety/2011/3298 to 3398 dated.-01/03/11 issued by the Director of Education and verified by the officer concerned of this department on 21/02/2015 in the presence of Mr. Narender, Incharge of the school and found that the school building is fit for occupancy class B' Educational Building' for ground plus first floor with effect from \( \frac{1}{3} \) \(

Issued on 413)11 at New Delhi by

(Dr. G.C.Misra) Chief Fire Officer Ph.011-23414333

O/C

To,

The Principal, K.L.V. Convent School, E-11/12, Nehru Vihar, Delhi -110094

Copy:-

The Dy. Director of Education B–Block, Yamuna Vihar, Delhi-110053

1. Name & address of the building

: K.L.V. Convent School,

E-II/12, Nehru Vihar, Delhi-110094

2. Building is comprised of

: Ground plus first floor only

3. Type of Occupancy

: Educational

4. Type of Case

New

5. Details of Previous NOC letter

: Nil

6. Fire Safety direction letter No

: F16/Estate/CC/FireSafety/2011/3298to3398 dt-01/03/11

7. Date of Inspection

: 21/02/2015

8. Name of the Inspecting officers

: ADO Vijay Bahadur

9. Name and designation of Officer

from the building side

: Mr. Narender (Incharge)

10. Year of Construction

: 2011

11. Applicant's letter No

: Letter No.-Nil, Dated- 09/01/2015

Sr. No.	Minimum Standards on fire prevention and fire safety U/R33	Circular Requirement	Provided at Site	Remarks MR/NMR			
01	Access to Building.						
	<ul> <li>Road width</li> </ul>	06 mtr.	06 mtr.	MR			
No. of particular and	<ul> <li>Gate width</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Width of internal road</li> </ul>	N/A	N/A	N/A			
02	Number, Width, Type and Arrangement of Exits.						
	a. Number of Staircases						
	Upper Floor	01 nos.	01 nos.	MR			
	<ul> <li>Basement</li> </ul>	N/A	N/A	N/A			
	B. Width of Staircases						
	<ul> <li>Upper Floor</li> </ul>	1.50 mtr.	♦ 1.56 mtr.	MR			
	<ul> <li>Basement</li> </ul>	· N/A	N/A	N/A			
	c. Protection of exits						
	<ul> <li>Fire check door</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A			
	d. No. of continuous staircases to terrace	01 nos.	01 nos.	MR			
	e. Width of Corridor	1.50 mtr.	1.50 mtr.	MR			
	f. Door Size	01 mtr.	01 mtr.	MR			
03	Compartmentation.						
	Fire check door	N/A	N/A	N/A			
	<ul> <li>Sealing of electrical shafts</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Fire rating of shaft door</li> </ul>	N/A	N/A	N/A			
	Water curtain	N/A	N/A	N/A			
	Fire Dampers	N/A	N/A	N/A			
04	Smoke Management System.						
	Basement	N/A	N/A	N/A			
	<ul> <li>Upper floor</li> </ul>	N/A	N/A	N/A			

The width of staircase was increased by widening the handrail and fixing it at corner of staircase.

E-II/12, Nehru Vihar, Delhi-110094

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01	Access to Building.						
***************************************	Road width	06 mtr.	06 mtr.	MR			
	<ul> <li>Gate width</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Width of internal road</li> </ul>	N/A	N/A	N/A			
02	Number, Width, Type and Arrangement of Exits.						
***************************************	a. Number of Staircases						
	<ul> <li>Upper Floor</li> </ul>	01 nos.	01 nos.	MR			
	<ul> <li>Basement</li> </ul>	- N/A	N/A	N/A			
	B. Width of Staircases	,					
	<ul> <li>Upper Floor</li> </ul>	1.50 mtr.	♦ 1.56 mtr.	MR			
	<ul> <li>Basement</li> </ul>	N/A	N/A	N/A			
	c. Protection of exits						
	<ul> <li>Fire check door</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A			
	d. No. of continuous staircases to terrace	01 nos.	01 nos.	MR			
	e. Width of Corridor	1.50 mtr.	1.50 mtr.	MR			
	f. Door Size	01 mtr.	01 mtr.	MR			
03	Compartmentation.						
	Fire check door	N/A	N/A	N/A			
	<ul> <li>Sealing of electrical shafts</li> </ul>	N/A	- N/A	N/A			
	<ul> <li>Fire rating of shaft door</li> </ul>	N/A	N/A	. N/A			
	<ul> <li>Water curtain</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Fire Dampers</li> </ul>	N/A	N/A	N/A			
04	Smoke Management System.						
	Basement	N/A	N/A	N/A			
	<ul> <li>Upper floor</li> </ul>	N/A	N/A	N/A			

The width of staircase was increased by widening the handrail and fixing it at corner of staircase.

05.	Fire Extinguishers.	4			
ALCO COLOR DE CONTRETA DE	Total numbers	04 nos.	06 nos.	MR	
	• types	ABC /CO₂	ABC/CO <sub>2</sub>	MR	
	IS marking	ISI marked	ISI marked	MR	
06	First-Aid-Hose Reels.				
	Total numbers on each floor	N/A	N/A	N/A	
	<ul> <li>Length of hose reel hose</li> </ul>	N/A	N/A	N/A	
	<ul> <li>Nozzle diameter</li> </ul>	N/A	N/A	N/A	
07	Automatic Fire Detection and Alarming Sy	stem.			
	Type of detectors	N/A	N/A	N/A	
	<ul> <li>Location of main panel</li> </ul>	N/A	N/A	N/A	
	<ul> <li>Location of repeater panel</li> </ul>	N/A	N/A	N/A	
	Alternate source of power	N/A	N/A	N/A	
	Hooter's location	N/A	N/A	N/A	
08	MOEFA	N/A	N/A	N/A	
09	Public Address System.	N/A	N/A	N/A	
10	Automatic Sprinkler System.				
	Basement	N/A	N/A	N/A	
	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/A	N/A	N/A	
	Hose Box	N/A	N/A	N/A	
12	Yard Hydrants.	=			
	Total number of hydrants	N/A	N/A	N/A	
	Hose Box	N/A	N/A	N/A	
13	Pumping Arrangements.				
	Ground Level	N/A	N/A	N/A	
	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	N/A	N/A	N/A	
	Discharge of pump	N/A	N/A	N/A	
	➢ Head of the Pump	N/A	N/A	N/A	
	Power supply	N/A	N/A	N/A	
	Auto Starting of pump	N/A	N/A	N/A	

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14	Captive Water Storage for Fire Fighting.	N/A	N/A	N/A	
	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	
	<ul> <li>Overhead Tank capacity</li> </ul>	N/A	N/A	N/A	
15	Exit Signage.	N/A	N/A	N/A	
16	Provision of Lifts.				
	<ul> <li>Pressurization of Lift Shaft</li> </ul>	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	
	Firemen'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.				
	Total area	N/A	N/A	N/A	
	<ul> <li>Location</li> </ul>	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	

The fire protection systems provided in the building were tested/checked at the time of inspection.

Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under the circular no- F16/Estate/CC/FireSafety/2011/3298to3398 dt-01/03/11, it is recommended to grant Fire Safety Certificate.

Signature of the Inspecting Officer Name- Vijay Bahadur Designation- A.D.O