# GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE NEW DELHI- 110001

No. F6/DFS/ms/school/2014/MDZ/108/

Dated: 28/58/19

## **FIRE SAFETY CERTIFICATE**

Certified that the Mount Litera Zee School, D-Block, Nirman Vihar, Delhi-92, comprised of one basement, ground plus two upper floors owned/occupied by Mount Litera Zee School, have complied with the fire prevention and fire safety requirements in accordance with the circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.11 issued by the Director of Education and verified by the officer concerned of this department on dated 11.08.14 in the presence Principal of the school and found that the building is fit for occupancy class 'B' 'Educational Building' with effect from \*\*\mathbb{L} \sqrt{\mathbb{N}} \sqrt{\mathbb{L} \sqrt{\mathbb{L}} \sqrt{\mathbb{N}} \sqrt{\mathbb{L} \sqrt{\mathbb{N}} \sqrt{\mathbb{L} \sqrt{\mathbb{L} \sqrt{\mathbb{N}} \sqrt{\mathbb{L} \sqrt{\mathbb{L} \sqrt{\mathbb{L}} \sqrt{\mathbb{L} \sqrt{\mathbb{L}} \sqrt{\mathbb{L} \sqrt{\mathbb{L}} \sqrt{\mathbb{L} \sqrt{\mathbb{L}} \sqrt{\mathbb{L} \sqrt{\mathbb{L} \sqrt{\mathbb{L}} \sqrt{\mathbb{L}} \sqrt{\mathbb{L} \sqrt{\mathbb{L}} \sqrt{\mathbb{L} \sqrt{\mathbb{L}} \sqrt{\mathbb{L} \sqrt{\mathbb{L}} \sqrt{\mathbb{L} \sqrt{\mathbb{L}} \sqrt{\mathbb{L} \sqrt{\mathbb{L}} \sqrt{\mathbb{L} \sqrt{\mathbb{L}} \sqrt{\m

Issued on 28/58/14 at New Delhi by

(Dr. G.C. Misra)

Chief Fire Officer

Ph -011- 23414333

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To.

The Principal

Mount Litera Zee School, D-Block, Nirman Vihar, Delhi-92,

## Copy to:-.

The Joint Director of Education

(Land & Estate)

Directorate of Education, Lucknow Road, Delhi -54

#### CONDITIONS:

- The owner /occupier shall apply for renewal of this fire safety certificate to the Director in form
   J' [sub rule(1) of rule 37] along with a copy of this certificate, six months prior to its expiry
- 2. All the means of escape shall be kept free of all type of obstruction all the time.
- All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 5. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 6. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 8. Basement shall be used as per BBL

#### **INSPECTION REPORT**

1.Name & address of the building : Mount Litera Zee School, D-Block, Nirman

Vihar, Delhi-92

2. Building is comprised of : B+G+2

3. Type of Occupancy : Educational

4. Type of Case : New Case

5. Details of Previous NOC : Nil

6. Fire Safety direction letter No : F.16/Estate/CC/Fire safety/2011/3298 to

3398 dated 01.03.11

7. Date of Inspection : 11.08.14

8. Name of the Inspecting Officers: : Suresh Singh (ADO)

9. Name of the designation of Officer

from the building side : Principal 10. Year of Construction : 2008-2009

11. Applicant's letter No : dated 23.05.14

S.No	Minimum Charlet G	dated 25.05.14		T		
5.110	Minimum Standards on fire	Requirement				
	safety requirements as per		Site	MR/NMI		
	circular no. 3298 to 3398					
	Dated. 01.03.11					
1	Access to building					
	Road width	6 m	8 m	MR		
	Gate width	N.A	N.A	N.A		
	Width of internal road	N.A	N.A	N.A		
2	Number, Width, Type and Arrangement of Exits					
	a. Number of Staircases					
	Upper Floor	1 no.	2 no.	MR		
	Basement	1 no.	2 no.	MR		
	B. Width of Staircases		1,7,6			
	Upper Floor	1.5 m	1.5 m, 0.80 m	MR		
	Basement	1.5 m	1.5 m, 1.3 m	MR		
	c. Protection of exits	N.A	N.A	N.A		
	Fire check door	N.A	N.A	N.A		
	Pressurization e. No. of continuous staircases to	N.A	N.A	N.A		
		1 no.	1 no.	MR		
	terrace		1110.	WILL		
	g. Width of Corridor	1.5 m	1.5 m	MR		
	h. Door Size	1 m	1 m	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		
12.2	Fire Dampers	N.A	N.A	N.A		
1	Smoke Management System.					
22.41	Basement	30a/c per hour	N.A	N.A		
	Upper floor	12a/c per hour	N.A	N.A		
	Opper 11001	LLu/ c pci iloui	14.71	14.74		

5.	Fire Extinguisher					
	Total numbers	08 no.	10 no.	MR		
	types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR		
	IS marking	ISI marked	ISI marked	MR		
5	First-aid-Hose Reels.					
	Total numbers of each floor	01 no.	01 no.	MR		
	Length of hose reel hose	30 m	30 m	MR		
	Nozzle diameter	5 mm	5 mm	MR		
7	Automatic fire detection and alarming system.					
	Type of detectors	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	N.A	N.A.	N.A.		
3	MOEFA	N.A	Provided	MR		
)	Public address System.	N.A	Provided	MR		
LO	Automatic Sprinkler System.					
	basement	Required	Provided	MR		
	upper floor	N.A	N.A	N.A		
	sprinkler above false ceiling	N.A	N.A	N.A		
1	Internal Hydrants					
	size of riser/down-comer	N.A	N.A	N.A		
	Number of hydrants per floor	N.A	N.A	DI A		
	Hose Box	N.A	N.A N.A	N.A		
2	Yard Hydrants.	IV.A	IV.A	N.A		
	Total number of hydrants	N.A	N.A	N.A		
	Hose Box	N.A	N.A	N.A N.A		
3	Pumping Arrangements.	I N.A	IV.A	IV.A		
	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 N.A		
	> Number of main pumps	N.A	N.A	N.A		
	> Jockey pump out put	N.A	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 N.A		
	<ul> <li>Auto Starting /Manual stopping</li> </ul>	N.A	N.A	N.A.		
	<ul> <li>Pump House Access</li> <li>Terrace Level</li> </ul>	N.A	N.A	N.A		
	and a di bamb	900 LPM	900 LPM	MR		
	➤ Head of the Pump	40 m	40 m	MR		
	Power supply	Required	Required	MR		
	Auto Starting of pump		The last account			

Mount Litera Zee School, D-Block, Nirman Vihar, Delhi-92

14	Captive Water Storage for Fire Fighting.					
	Underground tank capacity	N.A	N.A	N.A		
	Draw-off connection Fire service inlet Access to tank Overhead Tank capacity	N.A	N.A	N.A		
		N.A	N.A	N.A		
		N.A	N.A	N.A		
		15,000 Liters	15,000 Liters	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 Communication in lift car Firemen's grounding switch Lift Signage	N.A	N.A	N.A		
		N.A	N.A	N.A		
		N.A	N.A	N.A		
		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		
	Location	N.A	N.A	N.A		
19	Fire Control Room					
	Detector system panel Flow switch panel PA system panel Batter backup Building Floor Plans	N.A	N.A	N.A		
		N.A	N.A	N.A		
		N.A	N.A	N.A		
		N.A	N.A	N.A		
		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 test checked and found functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under the circular No. 3298 to 3398 dated 01.03.11.

19-8-19

Signature of the Inspecting Officer

Name

Suresh Singh

Designation ADO (Shah)