

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

NO. F6/DFS/MS/School/2014/ND2/569

DATED: 07/05/14

FIRE SAFETY CERTIFICATE

Certified that the Moti Ram & Mukherjee Memorial Sr. Sec. School at N-pocket, Dilshad Garden, Delhi -110095, comprised of ground plus three upper floors in two blocks owned/occupied by Moti Ram & Mukherjee Memorial Sr. Sec. School was granted NOC vide letter no. No.F.6/MS/DFS/2008/722 dated 11/03/2008 for one block. The school building was inspected by the officer concerned of this department on 16/01/2014 in the presence of Mr. R.R. Pandey, Care Taker of the school and found that the school building have deemed complied with the fire prevention and fire safety requirements in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and that the building is fit for occupancy class B "Educational Building" with effect from ..07/05/14.... for a period of **three** years, subject to conditions printed overleaf.

Issued on .....07/05/14..... at New Delhi by



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

OK fr

To,  
The Manager,  
Moti Ram & Mukherjee Memorial Sr. Sec. School,  
N-pocket, Dilshad Garden, Delhi -110095.

Copy to:-  
The Dy. Director of Education,  
North-East, B-Block,  
Yamuna Vihar, Delhi-110053.

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**- Conditions -**

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. 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.
3. 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.
4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
5. This Fire Safety certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. 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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)



1. Name & address of the building : Moti Ram & Mukherjee Mem. Sr. Sec.School, N-pocket, Dilshad Garden, Delhi -110095.
2. Building is comprised of : Ground plus three upper floor ( two block bldg.)
3. Type of Occupancy : Educational
4. Type of Case : Renewal
5. Details of Previous NOC letter : F6/DFS/MS/2008/722 dated 11.03.2008 (for one block only)
6. Fire Safety direction letter No : F6/DFS/MS/BP/2001/2475 Dated- 08/11/2001
7. Date of Inspection : 16/01/2014
8. Name of the Inspecting officers : ADO Vijay Bahadur
9. Name and designation of Officer from the building side : Mr. R.R. Pandey (Care Taker)
10. Year of Construction : 2001 & 2009
11. Applicant's letter No : Letter No Nil, Dated- 10/01/2014

S.NO.	Minimum Standards on fire prevention and fire safety U/R33	NBC Part-IV Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	06mtr.	15mtr.	MR
		4.5 Mtrs.	05 Mtrs.	MR
		N/A	N/A	N/A
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basement</li> </ul>	04Nos.(2 nos.in each block)	05Nos.(2 in one block and 3 in 2 <sup>nd</sup> block)	MR
	B. Width of Staircases	N/A	N/A.	N/A
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basement</li> </ul>	1.50mtr.	1.50mtr. each	MR
	c. Protection of exits	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	N/A	N/A	N/A
	d. No. of continuous staircases to terrace	N/A	N/A	N/A
	e. Width of Corridor	02 Nos.	04 Nos.	MR
	f. Door Size	1.50mtr.	1.70mtr.	MR
		01mtr.	1.12mtr.	MR
3	Compartmentation.			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire rating of shaft door</li> <li>• Water curtain</li> <li>• Fire Dampers</li> </ul>	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
4	Smoke Management System.			
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper floor</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• types</li> <li>• IS marking</li> </ul>	27 nos.	27 nos.	MR
		ABC /CO <sub>2</sub>	ABC /CO <sub>2</sub>	MR
		ISI marked	ISI marked	MR



N/6

6	First-aid-Hose Reels.			
	Total numbers on each floor	02 No.	02 No.	MR
	• Length of hose reel hose	30mtr.	30mtr.	MR
	• Nozzle diameter	05mm	05mm	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
	• Hooter's location	N/A	N/A	N/A
8	MOEFA	Required	Provided	MR
9	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	Required	Provided	MR
	• size of riser/down-comer	150 mm	150 mm	MR
	• Number of hydrants per floor	02 No.	02 No.	MR
	• Hose Box (Total)	08 No.	08 No.	MR
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	Required	Provided	MR
	➤ Discharge of main Pump	1620 Lpm	1620 Lpm	MR
	➤ Head of Main Pump	40 M	40 M	MR
	➤ Number of main pumps	01 No.	01 No.	MR
	➤ 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	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace Level	Required	Provided	MR
	➤ Discharge of pump	450 Lpm.	450 Lpm.	MR
	➤ Head of the Pump	40 M	40 M	MR
	➤ Power supply	Required	Electricity Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.	N/A	N/A	N/A
	• Underground tank capacity	50,000 Ltr.	1,00,000 Ltr.	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10,000 Ltr.	10,000 Ltr.	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
	• Firemen's grounding switch	N/A	N/A	N/A
	• Lift Signage	N/A	N/A	N/A

N/7

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	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 and found functional at the time of inspection.

Delhi Fire Service had issued NOC vide letter no. F.6/MS/DFS/2008/722 dated 11.03.2008 for one block, comprised of ground plus three upper floors and 2<sup>nd</sup> block was constructed after that.

Keeping in view the deemed compliance of the minimum standards on 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 Rule 2010.

DO (E.D)

Signature of the Inspecting Officer  
Name Vijay Bahadur  
Designation ASO