

No: F.6/DFS/MS/2012/ *school/1180*

Dated : *29/03/12*

FIRE SAFETY CERTIFICATE

Certified that the – **M.C. Model School**, New Rajidera Nagar, New Delhi-110060 Comprised of - ground floor plus one upper floor, owned/occupied by Director of Education M.C.D has complied with the fire prevention and fire safety requirements in accordance with the Director of Education letter No.F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 and verified by the officer concerned of fire Service on 14.03.12 in the presence of - Smt. Satya Angroola Principal and that the building/premises is fit for occupancy class – group-B (educational) with effect from the date of issue of this certificate for a period of - three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule-38 of the Delhi Fire Service Rules,2010 printed overleaf.

Issued on ...*29/03/12*.....at New Delhi.



Chief Fire Officer  
For Director  
Delhi Fire Service

*9/CM*

Copy to:

1. The Principal,  
M.C. Model School,  
New Rajendra Nagar,  
New Delhi-110060.
2. The Director of Education  
MCD Nigam Bhawan(Old Hindu Collage Bldg)  
Kashmere Gate, Delhi.
3. Divisional Officer (South West )  
Shanker Road Fire Station, New Delhi

G+I

INSPECTION REPORT

1. Name & address of the building : M.C. Model School, New Rajender Nagar MD - 60
2. Type of Occupancy : Educational
3. Type of Case : New Case/ Renewal
4. Details of previous NOC : Letter No. NIL Dated: —
5. Fire Safety directives letter No : —
6. Date of inspection : 14-03-2012
7. Name of the Inspecting Officers : D.O. H. L. ANEJA
8. Name and designation of officers from the building side : Mr Satya Angwala Principal
9. Year of Construction : —
10. Applicant's letter No. : MU dt 13-12-11.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>	R	P	MR
	• Road width	<del>R</del>	9 mtrs	MR
	• Gate width	3R-	3.25 mtrs	MR
	• Width of internal road	—	—	—
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	R	Block-I - 2 Nos Block-II 2 Nos	MR
	• Upper Floors	—	—	—
	• Basements	MU	—	—
	b. Width of staircases	R	Block-I - 99 cm Block-II - 116 cm	MR
	• Upper Floors	—	—	—
	• Basements	MU	—	—
	c. Protection of exits			
	• Fire check door	NR	—	—
	• Pressurization	—	—	—
	e. No. of continuous staircases to terrace	R	3 Nos	MR
	g. Width of Corridor	R	2.06 mtrs	MR
	h. Door Size	R	103 cms	MR

3	<b>Compartmentation.</b>						
	<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>	MR					
4	<b>Smoke Management System.</b>						
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	R	30 a/c per hour				
			12 a/c per hour				
5	<b>Fire Extinguishers</b>						
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	R	ISI marked	P	10 Nos	MR	MR
				ABC types	Yes	MR	MR
6	<b>First-Aid Hose Reels.</b>						
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	MR	30 m				
			5 mm				
7	<b>Automatic fire detection and alarming system.</b>						
	<ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>						
8	<b>MOEFA</b>						
9	<b>Public Address System.</b>	MR					
10	<b>Automatic Sprinkler System.</b>	MR					
	<ul style="list-style-type: none"> <li>• Basement</li> </ul>	MR					

	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>	—	—	—	
11	<b>Internal Hydrants</b>	NR			
	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>	—	—	—	
12	<b>Yard Hydrants.</b>	NR			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>	—	—	—	
13	<b>Pumping Arrangements.</b>	NR			
	<ul style="list-style-type: none"> <li>• Ground Level                             <ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/ Manual stopping</li> <li>➤ Pump House Access</li> </ul> </li> <li>• Terrace level                             <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>	—	—	—	
14	<b>Captive Water Storage for fire fighting.</b>	NR			
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➤ Draw-off connection</li> </ul>	—	—	—	

1	➤ Fire service inlet			
	➤ Access to tank			
	• Overhead Tank capacity			
15	Exit Signage.	NR		
16	Provision of Lifts.	NR		
	• Pressurization of Lift Shaft			
	• Pressurization of Lift lobby			
	• Communication In lift Car			
	• Fireman's Grounding Switch			
	• Lift Signage			
17	Standby power supply	NR		
18	Refuge Area.	NR		
	➤ Total Area			
	➤ Location			
19	Fire Control Room	NR		
	• Detector System Panel			
	• Flow Switch Panel			
	• PA System Panel			
	• Batter backup			
	• Building Floor Plans			
20	Special Fire Protection Systems for Protection of special Risks, if any:	NR		

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 rule 35 of the Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers..... NR.....

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Signature of the Inspecting Officer

Name

*H. L. ANEJA*

Designation

*Deputy Officer*

Signature of the Inspecting Officer

Name

*Handwritten signature*

Designation