## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUATERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110001

NO.F6/DFS/MS/school/2013/874

Dated: 01/03/2013

## **FIRE SAFETY CERTIFICATE**

Certified that M.C. Primary School located at Angoori Bagh, Delhi-6 comprised of ground floor only, having total 14 class rooms and 01 hall owned/occupied by MCD was inspected by the officer concerned of this department on 21.02.2013 in presence of Mr. Suresh Singh (Teacher) and found that the MCD 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 01-03-2011issued by the Directorate of Education dated 01-03-2011 and that the school building is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the below mentioned conditions.

Issued on <u>01/03/2013</u> at New Delhi by.

Chief Fire Officer Delhi fire service

Copy to: -

1. The Director of Education, MCD, Nigam Bhawan, Kashmere Gate, Delhi.

2. The Principal, M.C. Primary School, Angoori Bagh, Delhi-6.

## Conditions for the validity of fire safety certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

## **INSPECTION REPORT** 1. Name & address of the building: M.c. Primary School, Angoor Bugh, Delli-6 2. Type of Occupancy : Educational 3. Type of Case : New Case/ Renewal New Case 4. Details of previous NOC : Letter No. \_\_\_\_\_\_\_\_ Dated: 5. Fire Safety directives letter No : f-16/ Estats/ce/ Fire Safety 2011/3298-3398 dala 0103 2011 6. Date of inspection : 21.02.2013 7. Name of the Inspecting Officers: M. K. Chattopadhyay, ADO(ce) 8. Name and designation of officers : Mr. Suresh Singh, Teacher from the building side 9. Year of Construction : 1978 nel daled 21/9/2012 10. Applicant's letter No. S. Minimum Standards on fire **NBC** Provided at site Remarks No. prevention and fire safety U/R 33 Requirement MR/NMR 1 Access to building 6mt provided Road width MR Gate width 4.5 mt provided MR Width of internal road N74 2 Number, Width, Type & Arrangement of Exits a. Number of staircases Ground floor only Upper Floors Basements b. Width of staircases Upper Floors Ground floor only Basements MA c. Protection of exits N/A N/A N/A • Fire check door N/A N/A N/A Pressurization N/A N/A N/A e. No. of continuous staircases to terrace W 17+ N) A g. Width of Corridor N/A N/A N/A h. Door Size N/A N/A N/A N/A N/A N/A 3 Compartmentation. Not required

2

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	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					
29	Water Curtain	N/A	N/A	N/A					
	• Fire Dampers	N/A	N/A	N/A					
	Smoke Management System.	Low-rise bldg, Not required							
	• Basements	30 a/c per hour	N/A	N/A					
	• Upper floors	12 a/c per hour	N/A	N/A					
5	Fire Extinguishers								
	Total numbers	04	provided	MR					
	• Types	ABC Type	provided	MR					
	IS marking	ISI marked	provided	MR					
6	First-Aid Hose Reels.	Not required							
	Total numbers on each floor		N74	MA					
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	71	NA.					
	Nozzle diameter	5 mm	74	71					
7	Automatic fire detection and alarming system. Not required								
	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' Location	N/A	N/A	N/A					
8	MOEFA	M A	7+	MA					
9	Public Address System.	N/		2+					
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					

<ul> <li>Number of hydrants per floor</li> <li>Hose Box</li> <li>N/A</li> <li>Yard Hydrants.</li> <li>Total number of hydrants</li> <li>Hose Box</li> <li>N/A</li> <li>N/A<th>N/A N/A N/A  N/A  N/A  N/A  N/A</th></li></ul>	N/A N/A N/A  N/A  N/A  N/A  N/A
12 Yard Hydrants.  • Total number of hydrants  • Hose Box  13 Pumping Arrangements  • Ground Level  > Discharge of main Pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	N/A N/A  74 24 N/A
<ul> <li>Total number of hydrants</li> <li>Hose Box</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>Pumping Arrangements</li> <li>Ground Level</li> <li>Discharge of main Pump</li> <li>YA</li> <li>YA</li> </ul>	N/A 74 24 N/4
<ul> <li>Hose Box</li> <li>Pumping Arrangements</li> <li>Ground Level</li> <li>Discharge of main Pump</li> </ul>	N/A 74 24 N/4
Pumping Arrangements  • Ground Level  Discharge of main Pump  74	74 24 N/4
• Ground Level  > Discharge of main Pump  > TA  - TA	24
Discharge of main Pump	24
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N/A
➤ Head of Main pump	
Number of main pumps 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	N7a
stopping N/A N/A	N/A
<ul> <li>Pump House Access</li> <li>Terrace level</li> <li>N/A</li> <li>N/A</li> </ul>	N/A
➤ Discharge of pump N/A N/A	N/A
<ul> <li>➢ Head of the pump</li> <li>N/A</li> <li>N/A</li> </ul>	N/A
▶ Power Supply N/A N/A	N/A
> Auto Starting of pump	11/21
14 Captive Water Storage for fire fighting	a 8
Underground tank capacity      \[ \bigcircle{\gamma} \rightarrow \limits_4  \bigcircle{\gamma} \limits_4  \bigcircle{\gamma} \limits_4	NA
➤ Draw-off connection	MA
Fire service inlet	70
Access to tank	NA
Overhead Tank capacity	71
15 Exit Signage. Required provided	MR
16 Provision of Lifts. Not Applicable	9
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	m/A	MA	774					
18	18 Refuge Area.								
	> Total Area	N/A	N/A	N/A					
	> Location	N/A	N/A	N/A					
19	Fire Control Room	<b>8</b>		9 9					
	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					
	Batter 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-							

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 as per the directives of Education Department vide Circular No. F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01-03-2011 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.

Note:-The sc					of	Fround	floor	only.	
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having total	14	smead	+	01	hall		2	i	

DO (CD)

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Porto on leave.

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Signature of the Inspecting Officer Name (M.K. CHATTOPADHYAY) Designation: - Assistant Divisional Officer