## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No F 6 / DFS / MS / School/2018 / 2580

Dated: 30/11/2018

## FIRE SAFETY CERTIFICATEP

Certified that the M. C. Primary School located at K-II, Mangolpuri, New Delhi-110083 comprised of 02 Blocks (Old block Ground floor and New block Ground + 01 upper floor) owned/occupied by M. C. Primary School was granted FSC by this department vide letter no. No.F6/DFS/MS/SCHOOL/2014/WZ427 dated 03.04.2014. The premises was re-inspected by the officer concerned of this department on 26.10.2018 in presence of Smt. Anita Gupta (Principal) and observed that all the fire safety arrangements as provided in the premises found in good working condition. The premises have deemed complied with requirements of circular issued by Director of Education vide letter no 3298-3398 dated 01.03.2011 and the building/ premise is fit for occupancy class Group B Educational with effect from ... 20.1.11 18...... for a period of three years, subject to compliance of the conditions mentioned below:

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
- 2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
- 5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 7. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on <a href="https://www.dfs.Delhigovt.nic.in"><u>WWW.dfs.Delhigovt.nic.in</u></a>

Issued on ........ at New Delhi

Chief Fire Officer Ph:-011-23414250

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Copy to: -

- 1. The Additional Director, Education, North MCD, Civic Centre, Delhi.
- 2. The Principal, M. C. Primary School, K-II, Mangolpuri, New Delhi-110083.

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## INSPECTION REPORT

1. Name & address of the building

2. Type of Occupancy

: M. C. Primary School, K-II, Mangolpuri, New Delhi-110083.

:Educational

3. Type of Case

: Renewal- 02 blocks (Ground & G + 01 upper floor)

4. Details of previous NOC

:F6/DFS/MS/School/2014/WZ/427

Dated 03.04.2014

5. Fire Safety directives letter No

: Director of Education Circular dated 01.03.2011

6. Date of inspection

7. Name of the Inspecting Officers

: 26/10//2018 : ADO (RN)

8. Name and designation of officers

from the building side

: Smt. Anita Gupta (Principal)

9. Year of Construction

: 1989-2006

10. Applicant's letter No.

: Nil dated 07.08.2018

Plot Area-6117m2

Covered Area:1215m2

No.of Class Room-18

No.of Student-354

	Minimum Standards on fire prevention an fire safety U/R 33	d Director of Education	Provided at site	Remarks MR/NMR		
	Access to building					
	Road width	06m	6m	MR		
	Gate width	4.5m	4.5m	MR		
	Width of internal road	NA	NA			
	Number, Width, Type & Arrangement of Exits					
	a. Number of staircases					
	• Upper Floors	01	01	MR		
	• Basements	NA	NA	,		
	b. Width of staircases .	INA	NA	NA		
	Upper Floors	±				
	Basements	1.5 m	1.85m	MR(old case)		
	c. Protection of exits	NA	NA	NA		
	Fire check door					
	Pressurization  d. No. of continuous staircases to terrace e. Width of Corridor f. Door Size	NA	NA .	NA		
		, NA	NA	NA		
		NA	NA	NA		
		NA	NA	NA		
	Compartmentation.	1 m	1.5m	MR		

		774	DIA	
Fire check door			NA	
<ul> <li>Sealing of electrical shafts</li> </ul>	NA	NA	NA	
Fire Rating of shaft door	NA	NA	NA	
Water Curtain	NA	NA	NA	
Fire Dampers	NA	NA	NA	
Smoke Management System.				
Basements	30 a/c per hour	NA	NA	
Upper floors	12 a/c per hour	Natural Ventilated	MR	
Fire Extinguishers				
Total numbers	05nos	06nos	MR	
• Types	ABC/Co2	ABC-06	MR	
ISI marking	ISI Marked	Provided	MR	
First-Aid Hose Reels.				
Total numbers on each floor	NA	NA	NA	
Length of hose reel hose	NA	NA	NA	
Nozzle diameter	NA	NA	NA	
Automatic fire detection and alarming system.				
Type of detectors	NA		NA	
<ul> <li>Location of Main Panel</li> </ul>	NA	NA	NA	
Location of Repeater Panel	NA	NA	NA	
Alternate source of power	NA	NA	NA	
Hooters' Location	NA	NA	NA	
MOEFA	NA	NA	NA	
Public Address System.				
Automatic Sprinkler System.				
Basement	NA	NA	NA	
	NA	NA	NA	
1	NA	NA	NA	
•				
	NA	NA ·	NA	
<ul><li> Size of riser/down-comer</li><li> Number of hydrants per floor</li></ul>	NA	NA	NA	
Hose Box	NA	NA	NA	
Yard Hydrants.				
I I			NA	
	Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers  Smoke Management System.  Basements Upper floors  Fire Extinguishers  Total numbers Types ISI marking  First-Aid Hose Reels.  Total numbers on each floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming syst Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location  MOEFA  Public Address System.  Automatic Sprinkler System.  Basement Upper Floor Sprinkler above false ceiling  Internal Hydrants Size of riser/down-comer Number of hydrants per floor Hose Box	Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers NA  Smoke Management System.  Basements Upper floors Total numbers Types ISI marking First-Aid Hose Reels.  Total numbers on each floor Length of hose reel hose Nozzle diameter  NA  Automatic fire detection and alarming system.  Type of detectors Location of Main Panel Alternate source of power Hooters' Location  MOEFA  Public Address System.  Basement Upper Floor Sprinkler System.  Size of riser/down-comer Na	Sealing of electrical shafts         NA         NA         NA           Fire Rating of shaft door         NA         NA         NA           Water Curtain         NA         NA         NA           Fire Dampers         NA         NA         NA           Smoke Management System.         NA         NA         NA           • Basements         30 a/c per hour         NA         NA           • Upper floors         12 a/c per hour         Natural Ventilated           Fire Extinguishers           • Total numbers         05nos         06nos           • Types         ABC/Co2         ABC-06           • ISI marking         ISI Marked         Provided           First-Aid Hose Reels.           • Total numbers on each floor         NA         NA           • Length of hose reel hose         NA         NA           • Nozzle diameter         NA         NA           • Nozzle diameter         NA         NA           • Type of detectors         NA         NA           • Location of Main Panel         NA         NA           • Location of Repeater Panel         NA         NA           • Alternate source of power         NA <t< td=""></t<>	

	Hose Box	NA	NA	NA		
13	Pumping Arrangements.	-	\ *			
	Ground Level	· · · · · · · · · · · · · · · · · · ·	1	2		
	Discharge of main Pump	N/A	N/A	N/A		
	➤ Head of Main pump	-				
	Number of main pumps	N/A	N/A	N/A		
	<ul> <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>	N/A	N/A	N/A		
		NA	NA	NA		
		NA	NA	NA		
		N/A	N/A	N/A		
		N/A		300 300 300 40		
			N/A	N/A		
	• Terrace level	N/A	N/A	N/A		
	Discharge of pump	,				
	Head of the pump	NA	NA	NA		
	<ul><li>➢ Power Supply</li><li>➢ Auto Starting of pump</li></ul>	NA	NA	NA		
		NA	NA	NA		
		NA	NA	NA		
4	Captive Water Storage for fire fighting.					
	Underground tank capacity	NA	NA	NA		
	> Draw-off connection	NA	NA	NA		
	Fire service inlet	NA	NA	NA		
	<ul><li>Access to tank</li><li>Overhead Tank capacity</li></ul>	NA	NA	NA		
		NA	NA	NA		
5	Exit Signage.	NA	NA	NA		
5	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		
	Fireman's Grounding Switch			8 5		
	Lift Signage	N/A	N/A	N/A		
,		N/A	N/A	N/A		
	Standby power supply	N/A	N/A	N/A		
	Refuge Area.					

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> Total Area	N/A	N/A	N/A	
> Location	N/A	N/A	N/A	
Fire Control Room				
Detector System Panel	N/A	N/A	N/A	
Flow Switch Panel	N/A	N/A	N/A	
<ul><li>PA System Panel</li><li>Batter backup</li><li>Building Floor Plans</li></ul>	N/A	N/A	N/A	
	N/A	N/A	N/A	
	N/A	N/A	N/A	
Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A	
	➤ Location  Fire Control Room  Detector System Panel Flow Switch Panel PA System Panel Batter backup Building Floor Plans  Special Fire Protection Systems for	➤ Location N/A  Fire Control Room   • Detector System Panel N/A  • Flow Switch Panel N/A  • PA System Panel N/A  • Batter backup N/A  • Building Floor Plans N/A  Special Fire Protection Systems for N/A	▶ Location         N/A         N/A           Fire Control Room         N/A         N/A                ■ Detector System Panel             ■ Flow Switch Panel             ■ PA System Panel             ■ PA System Panel             ■ N/A             ■ Batter backup             ■ Building Floor Plans             ■ N/A             ■ N/A	

The fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in director of education Circular dated 01.03.2011, it is recommended to renewal of fire safety certificate issued vide this department letter of even no.427 dated 03/04/2014.

Signature of the Inspecting Officer

Name :- Rajesh Kumar Designation:- ADO/RN

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As approved, f.T. letter is puty for your

Signature Pl

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