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

No: F.6/DFS/MS/School/2012/ //2

Dated: 7/1/2 013

## **FIRE SAFETY CERTIFICATE**

Certified that the building of **M. C. Primary School,** Kakraula No-1 (1<sup>st</sup> & 2<sup>nd</sup> Shift), New Delhi -110078 having two blocks namely Old Block & New Block. Old Block is comprised of ground floor only and New Block is comprised of ground floor plus one upper floor, having total 39 rooms (Including Class Rooms, Offices, Sports Room, Staff Room, Store & Library etc.) owned/occupied by MCD was inspected by the officer concerned of this department on 15.12.2012 in the presence of Sh. Ramesh Kumar (Principal) and found that the M.C.D 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 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 conditions printed overleaf.

CHIEF FIRE OFFICER DELHI FIRE SERVICE

Of L

Copy to: -

- The Principal,
   M. C. Primary School,
   Kakraula No-1 (1<sup>st</sup> & 2<sup>nd</sup> Shift), N.D-78.
- Director of Education, South Delhi Municipal Corporation 23<sup>rd</sup> floor, Dr. S.P.M Civic Centre, Minto Road, New Delhi-110002.

Following fire safety directives must be adhered to –

- 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 www.dfs.delhigovt.nic.in

## Ground floor plus one lipper floor.

	INSPEC	TION REPORT							
	Name & address of the building: M. C. Painery School Kakraula All 1 (1st & 2, 10)								
	z. Type of occupancy	: Educational	N.9.78						
	3. Type of Case	: New Case/Renewal							
	4. Details of Previous NOC	: Letter No	NIA	Dated					
	5. Fire Safety directives letter No	•	NIA	ž					
	6. Date of inspection	1.5.12.2012							
	7. Name of Inspecting Officer	: A.D.O	P.S. Dahiya						
	o. Harrie and designation of officers								
	From the building side : Sh. Ramesh Kumar (Principal)								
	7. Tear of Construction	Before 2010 Nil dated Nil							
S.	10. Applicant's letter No.								
No.	Minimum Standards on fire prevention	Dir. Of Edu.	Provided at site	Remarks					
110.	and fire safety U/R 33	Circular dt.		MR/NMR					
1.	Access to building	01.03.2011							
2.0	Road width	Account the							
	Gate width	Accessible	09mtr	MR					
	<ul><li>Width of internal road</li></ul>	-	330 cmp	MR					
2.				_					
	a. Number of staircases	Number, Width, Type & Arrangement of Exits							
	Upper Floors								
	Basements	Teso	1000	MR					
	- basements	_		No Basement					
	b. Width of staircases			THE SUPERINCH!					
	Upper Floor		177000 174000	1010					
	Basements		133 cmp, 132 cmp						
	c. Protection of exits  • Fire check door			No Basement					
		A . ?							
	<ul> <li>pressurization</li> </ul>	NIA							
		N/A		•					
	d. No. of continuous staircases to			D.					
	terrace	-	-	Ç					
	e. Width of Corridor	-	230 cms						
	f. Door Size	-							
3.	Comment		117 cm & x210 cm &	-					
J.	Compartmentation								
	<ul> <li>Fire check door</li> </ul>	N/A							
	<ul><li>Sealing of electrical shafts</li><li>Fire Rating of shaft door</li></ul>								
		MA	-	•					
	Water Curtain	MA		~					
	<ul> <li>Fire Dampers</li> </ul>	NIA		•					
4.	Smoke Management System	NIA	-	Con.					
		W.							
	<ul> <li>Basements</li> </ul>	30 a/c per hour							
				No Bosement					
	<ul> <li>Upper floors</li> </ul>			THE DEFENCE					
			110+10 011/2 Mail						
			Natural Venhilaho	4 MR					

		12 a/c per hour		1	
	Fire Extinguishers		7	1	
	• Total numbers	O7 NOS	Provided	MR	
	• Types	Co, WCo, ABC	-dor	MR	
	<ul><li>IS marking</li></ul>	ISI marked	1si marked	MR	
	First-Aid Hose Reels		13111ar Cg		
	Total numbers on each floor	NIR		_	
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	1	-	
	Nozzle diameter	5 mm	_1		
7	Automatic fire detection and alarming				
	Type of detectors	NIA			
	<ul> <li>Location of Main Panel</li> </ul>	NIA			
	Location of Repeater Panel	NIA			
	<ul> <li>Alternate source of power</li> </ul>	NIA			
	Hooters' Location	-	Near office		
0	The second secon		7/2010/1/10		
8.	MOEFA	MR			
9.	Public Address System  Automatic Sprinkler System	MR			
10.	The second distriction of the second distric			No Basement	
		NIA		740 3500	
			1		
1.1	<ul> <li>Sprinkler above false ceiling</li> </ul>	NIA			
11.		hilo			
	Size of riser/down-comer	NIA		-	
	<ul> <li>Number of hydrants per floor</li> </ul>	N/A			
	Hose Box	NIA			
12.	The state of the s	Atte			
	<ul> <li>Total number of hydrants</li> </ul>	NIA			
	* Hose Box	NIA			
13					
	• Ground Level			~	
	> Discharge of main Pump	NIA	(m)		
	<ul><li>Head of Main pump</li><li>Number of main pumps</li></ul>	NIA			
	> Jockey Pump out put	N/A			
	> Jockey Pump head	NIA	•		
	> Standby Pump out put	NIA			
	> Standby Pump Head	NIA			
	> Auto Starting/Manual	NIA	- 1		

## Kakraula No-1, New Delli - 110078

	Pump House Access						
	Terrace level	NIA	•				
	Discharge of pump						
	Head of the pump	NIR	•	<u> </u>			
	Power Supply			_			
	Auto Starting of pump			_			
14.	Captive Water Storage for fire fighting						
	<ul> <li>Underground tank capacity</li> </ul>	NIA	-				
	Draw-off connection	MA					
	Fire service inlet	NIA					
	<ul><li>Access to tank</li><li>Overhead Tank capacity</li></ul>	NIA					
		NA					
		INA					
15.	Exit Signage.	-	Provided	-			
16.	Provision of Lifts.						
	<ul> <li>Pressurization of Lift Shaft</li> </ul>			No. / A			
	<ul> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>			No lift			
			_	-do-			
				-do -			
				-do -			
17.	Standby power supply	NIA					
18.	Refuge Area.						
	<ul><li>Total Area</li><li>Location</li></ul>	NIA	-				
		NIA	-	-			
19.	Fire Control Room						
	Detector System Panel	NIA					
	Flow Switch Panel						
	<ul> <li>PA System Panel</li> </ul>	NIA		-			
	Batter backup	NIA					
	<ul> <li>Building Floor Plans</li> </ul>	MIA	E				
		NIA	_	•			
	Special Fire Protection System for						

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers.

Note: The school building having two blocks namely old Block & New Block. The Old Block Comprised of Ground Floor only. The New Block Comprised of Ground Floor plus one upper Floor having two staircases of width 133 cms & 132 cms respectively. In New Block Doleble Door are provided. The school building having to tal 39 Rooms including Class Rooms, Offices, Sports Room, Staff Room, Library & Store etc.

Signature of Inspecting Officer

Name P.S. Dahiye

Designation AppH. Divisional Officer.

Signature of Inspecting Officer

Name

Designation

Do ( \$11/) - on m/k