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

Fax: 23412593 E-mail:cfohq.dlfire@nic.in

No F6 | DFS | ms | school | 2013 | 228 Date 1 01 | 05 / 13

## FIRE SAFETY CERTIFICATE

Certified that the M.C.Primary School, Mayur Vihar Phase -1, Pocket -IV, Delhi having four building blocks comprises of ground floor, have complied with the fire prevention and fire safety requirements in accordance with the circular issued by the Director of Education GNCTD and verified by the officer concerned of this department on 15-04-2013 in the presence of the Principal, and that the building is fit for occupancy, class B "Educational Building" with effect from 1 - \(\Sigma - 2013\) for a period of three years, subject to conditions printed overleaf.

Issued on 01/05/13 at New Delni.

(DR.G.C.MISRA) Chief Fire Officer Delhi Fire Service 1 h. 23414333

Copy to;-

1.The Principal
M.C.Primary School (first shift)
Mayur Vihar Pocket –IV Phase -1,Delhi.

- 2. The Director Education, Government of N.C.T Delhi. Old Sectt, Delhi 110054
- 3. The Principal
  M.C.Primary School (second shift)
  Mayur Vihar Pocket –IV Phase -1, Delhi

## Conditions

- 1. All the means of escape shall be kept free of all types 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, the management shall be responsible.
- 4. Any deviation, with regard to construction, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. The owner/occupier of the building shall, under clause 38 of the DFS Rules, declare in Form "K" every year that the fire prevention & safety measures provided in the building / premises are in good working condition.

## INSPECTION REPORT

1. Name & address of the building: M.C.Primary School, Mayur Vihar

Pocket -IV Phase -1, Delhi 110091.

2. Building is comprised of : Ground floor

3. Type of Occupancy : Educational.

4. Type of Case :. New

5. Details of Previous NOC letter: NA

6. Fire Safety direction letter No : N.A. .

7. Date of Inspection : 15-04-2013

8. Name of the Inspecting officers: Gurmukh Singh ADO (LN)

9. Name and designation of Officer: Principal

from the building side

10. Year of Construction : 1981

11. Applicant's letter No : - Nil-

S.N O.	Minimum Standards on fire prevention and fire safety U/R33	.Dir. Edn. Circular Requirement	Provided at Site	Remarks MR/NMR
1	Road width     Gate width     Width of internal road	Accessible 12ft NA	20ft 12ft Open ground	MR
2	Number, Width, Type and Arrang  a. Number of Staircases  • Upper Floor	NA NA	NA NA	NA NA
	<ul><li>Basement</li><li>B. Width of Staircases</li><li>Upper Floor</li><li>Basement</li></ul>	NA .NA	NA NA	NA NA

-H/3-.

Fire check door Pressurization e. No. of continuous staircases to terrace g. Width of Corridor h. Door Size  3 Compartmentation. Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers  4 Smoke Management System. NA  Basement Upper floor  Total numbers Smarking First-aid-Hose Reels. NA  Total numbers at ground floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming system.  Automatic System. NA		c. Protection of exits	NIA		
e. No. of continuous staircases to to terrace g. Width of Corridor h. Door Size  3			NA .	NA	NA .
e. No. of continuous staircases to terrace g. Width of Corridor h. Door Size  3 Compartmentation.  Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers  Basement Upper floor  Total numbers Stypes ABC&CO2 ABC& CO2 MR  First-aid-Hose Reels Total numbers at ground floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming system.  Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooter's location  MA  NA N					
to terrace g. Width of Corridor h. Door Size  3 Compartmentation.  • Fire check door • Sealing of electrical shafts • Fire rating of shaft door • Water curtain • Fire Dampers  4 Smoke Management System. • Upper floor  5 Fire Extinguishers  • Total numbers   3 Nos.   4Nos.   MR ABC&CO2   MR ABC&CO3   MR	25	e. No. of continuous staircases			
g. Width of Corridor h. Door Size  Compartmentation.  Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers  Smoke Management System.  Basement Upper floor Fire Extinguishers  Total numbers IS marking Fire Jamking Fire Extinguishers  Total numbers IS marking Fire Laid-Hose Reels.  Total numbers at ground floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming system.  Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooter's location MA NA	20 12	. to			
h. Door Size  Compartmentation.  Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers  Smoke Management System.  Basement Upper floor  Total numbers Stypes ABC&CO2 ABC&CO2 MR  First-aid-Hose Reels.  Total numbers at ground floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming system.  Type of detectors Location of repeater panel Alternate source of power Hototer's location  MA  Basement Upper floor  Automatic Sprinkler System.  NA  NA  NA  NA  NA  NA  NA  NA  NA  N		terrace	- 2		
Scaling of electrical shafts Fire rating of shaft door Water curtain Fire Dampers  Smoke Management System.  Basement Upper floor  Total numbers Is marking First-aid-Hose Reels.  Total numbers at ground floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming system.  Type of detectors Location of repeater panel Alternate source of power Hooter's location  MA  Seal of the Marking of the composition					
Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers  Smoke Management System.  Basement Upper floor  Total numbers Stypes First-aid-Hose Reels.  Total numbers at ground floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming system.  Type of detectors Location of repeater panel Alternate source of power  Hooter's location  MOEFA Public address System. NA  Signal Alternate System. NA					
Sealing of electrical shafts  Fire rating of shaft door  Water curtain  Fire Dampers  Smoke Management System.  Basement  Upper floor  Total numbers  Total numbers  Smarking  First-aid-Hose Reels.  Total numbers at ground floor  Length of hose reel hose  Nozzle diameter  Automatic fire detection and alarming system.  Type of detectors  Location of main panel  Location of repeater panel  Alternate source of power  Hooter's location  MOEFA  Public address System.  NA  NA  NA  NA  NA  NA  NA  NA  NA  N	3		NA		
shafts Fire rating of shaft door Water curtain Fire Dampers  Smoke Management System.  Basement Upper floor  Total numbers Stypes ABC&CO2 ABC&CO2 MR First-aid-Hose Reels.  Total numbers at ground floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming system.  Type of detectors Location of main panel Cocation of repeater panel Alternate source of power Hooter's location  MOEFA Public address System. NA					
Fire rating of shaft door Water curtain Fire Dampers  Smoke Management System.  Basement Upper floor  Total numbers types ABC&CO2 Brire Extinguishers  Total numbers Total numbers at ground floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming system.  Automatic fire detectors Location of repeater panel Alternate source of power Hooter's location  MOEFA NA  Fire Extinguishers  NA  ABC&CO2 ABC& CO2 MR Req. Yes. MR  NA  NA  NA  AUTOMATIC FIRE ABCANCO2 ABC& CO2 MR  NA  AUTOMATIC FIRE ABCANCO2 ABC& CO2 MR  NA  NA  NA  NA  NA  NA  NA  NA  NA  N					
Water curtain     Fire Dampers     Smoke Management System.     Basement     Upper floor     Total numbers     types     ABC&CO2 ABC&CO2 MR     IS marking Req. Yes. MR      First-aid-Hose Reels.     Total numbers at ground floor     Length of hose reel hose     Nozzle diameter      Automatic fire detection and alarming system.     Type of detectors     Location of main panel     Location of repeater panel     Alternate source of power     Hooter's location     MOEFA     MOEFA     NA					
Fire Dampers  Smoke Management System.  Basement Upper floor  Total numbers Stypes ABC&CO2 ABC&CO2 MR ABC&CO2 ABC&CO2 MR ABC&CO2 MR ABC&CO2 ABC&CO2 MR ABC&CO2 ABC&CO2 MR ABC&CO2 ABC&		<ul> <li>Fire rating of shaft door</li> </ul>			
4 Smoke Management System. NA  Basement Upper floor  Total numbers Stypes Is marking First-aid-Hose Reels.  Total numbers at ground floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming system.  Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooter's location  MOEFA MOEFA NA  NA NA NA NA NA NA NA NA NA NA NA N		The second secon			
Basement     Upper floor      Total numbers     types     ABC&CO2 ABC&CO2 MR     Basement     Is marking     First-aid-Hose Reels.      Total numbers at ground floor     Length of hose reel hose     Nozzle diameter      Automatic fire detection and alarming system.      Type of detectors     Location of main panel     Location of repeater panel     Alternate source of power  Hooter's location      MOEFA     NA      Basement     Upper floor      NA      Req. Yes. MR  NA  NA  NA  NA  NA  NA  NA  NA  NA  N					
Upper floor     Fire Extinguishers          Total numbers         types         ABC&CO2 ABC&CO2 MR          IS marking Req. Yes. MR          First-aid-Hose Reels.          Total numbers at ground floor         Length of hose reel hose         Nozzle diameter          Automatic fire detection and alarming system.          Type of detectors         Location of main panel         Location of repeater panel         Alternate source of power          Hooter's location          B MOEFA         NA          Public address System. NA          NA          NA          NA	4		NA		
5 Fire Extinguishers  • Total numbers • types ABC&CO2 ABC& CO2 MR  • IS marking Req.  • Total numbers at ground floor • Length of hose reel hose • Nozzle diameter  7 Automatic fire detection and alarming system. • Location of main panel • Location of repeater panel • Alternate source of power  Hooter's location  8 MOEFA 9 Public address System. NA  • Basement • upper floor • sprinkler above false ceiling  11 Internal Hydrants  • Total numbers  ABC&CO2 ABC& CO2 MR   ANA  NA  NA  NA  NA  NA  NA  NA  NA					
Total numbers types ABC&CO2 ABC&CO2 MR  BIS marking Req. First-aid-Hose Reels. Total numbers at ground floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming system. Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooter's location  MOEFA NA					
• types	5				
• types • IS marking Req. Yes. MR  6 First-aid-Hose Reels.  • Total numbers at ground floor • Length of hose reel hose • Nozzle diameter  7 Automatic fire detection and alarming system. • Location of main panel • Location of repeater panel • Alternate source of power  Hooter's location  8 MOEFA NA  NA  Public address System. NA		<ul> <li>Total numbers</li> </ul>	3 Nos.	4Nos.	MR
IS marking			ABC&CO2	ABC& CO2	
First-aid-Hose Reels.  Total numbers at ground floor  Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming system.  Type of detectors Location of main panel Location of repeater panel Alternate source of power  Hooter's location  MOEFA  MOEFA  NA  NA  NA  NA  Public address System. NA			Req.	Yes.	
floor  Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming system.  Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooter's location  MOEFA NA NA NA NA Public address System. NA	6		·. · NA	•	
Length of hose reel hose     Nozzle diameter      Automatic fire detection and alarming system.      Type of detectors     Location of main panel     Location of repeater panel     Alternate source of power  Hooter's location      MOEFA     NA     Public address System.  NA  NA  NA  NA  NA  NA  NA  NA  NA  N		<ul> <li>Total numbers at ground</li> </ul>			
Nozzle diameter     Automatic fire detection and alarming system.      Type of detectors     Location of main panel     Location of repeater panel     Alternate source of power      Hooter's location      MOEFA     NA     Public address System.     NA			· · · · · · · · · · · · · · · · · · ·		
Automatic fire detection and alarming system.  Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooter's location  MOEFA NA NA Public address System. NA		<ul> <li>Length of hose reel hose</li> </ul>	·		
Type of detectors Location of main panel Location of repeater panel Alternate source of power  Hooter's location  MOEFA Public address System. NA					
Location of main panel     Location of repeater panel     Alternate source of power  Hooter's location      MOEFA     NA     Public address System.     NA	1.	Automatic fire detection and alarn	ning system.	NA	
Location of repeater panel     Alternate source of power      Hooter's location      MOEFA     NA     NA     Public address System.     NA					
panel Alternate source of power  Hooter's location  MOEFA  Public address System.  Automatic Sprinkler System.  Basement  upper floor  sprinkler above false ceiling  Internal Hydrants  NA  NA  NA  NA  NA  NA  NA  NA  NA  N		<ul> <li>Location of main panel</li> </ul>			
<ul> <li>Alternate source of power</li> <li>Hooter's location</li> <li>8 MOEFA</li> <li>9 Public address System.</li> <li>10 Automatic Sprinkler System.</li> <li>NA</li> </ul>					
Power Hooter's location  NA NA NA Public address System. NA					
Hooter's location  MOEFA  NA  Public address System.  NA  NA  NA  NA  NA  NA  NA  NA  NA  N	*	<ul> <li>Alternate source of.</li> </ul>			
8 MOEFA 9 Public address System. NA NA NA 10 Automatic Sprinkler System. NA. NA  • Basement  • upper floor  • sprinkler above false ceiling  11 Internal Hydrants  NA NA NA  NA NA  NA NA  NA NA  NA NA  NA NA  NA NA	1.0				ef v
9 Public address System. NA NA NA NA 10 Automatic Sprinkler System. NA. NA NA  • Basement					
9         Public address System.         NA         NA         NA           10         Automatic Sprinkler System.         NA         NA         NA           • Basement		All the state of t		NA	NA
10         Automatic Sprinkler System.         NA.         NA         NA           • Basement			NA	NA	NA
<ul> <li>upper floor</li> <li>sprinkler above false ceiling</li> <li>Internal Hydrants</li> <li>NA</li> <li>NA</li> </ul>	10		NA. ·	NA ·	NA
• sprinkler above false ceiling  11 Internal Hydrants  NA NA NA					
ceiling 11 Internal Hydrants NA NA NA		<ul> <li>upper floor</li> </ul>			
11 Internal Hydrants NA NA NA					
IVA IVA	4 4		8	a 8	*
size of riser/down-comer	11		NA .	NA	NA
TOTAL STATE OF THE PROPERTY OF	x.	<ul> <li>size of riser/down-comer</li> </ul>			,

				•
-	<ul> <li>Number of hydrants per floor</li> </ul>	NA	NA .	· NA
	Hose Box	NA .	NA	NA
12	Yard Hydrants.	·NA	NA .	NA
	<ul> <li>Total number of hydrants</li> </ul>			107
٠.	Hose Box			
13	Pumping Arrangements.	NA .	NA	NA
	Ground Level			·
	➤ Discharge of main Pump			
	➤ Head of Main Pump			
88	➤ Number of main pumps			
	➤ Jockey pump out put			
	➤ Jockey pump head .			
	➤ Standby pump out put			
	➤ Standby pump Head			
	➤ Auto Starting /Manual			
	stopping			
	➤ Pump House Access			
•	Terrace Level			
	Discharge of pump			-
• .	➤ Head of the Pump			
	➢ Power supply			
	➤ Auto Starting of pump			•
14	Captive Water Storage for Fire Fighting.	NA	NA	NA ·
	Underground tank     capacity			
	➤ Draw-off connection			
1	Fire service inlet			
	Access to tank			
4 =	Overhead Tank capacity			
15	Exit Signage.	NA	NA	NA
16	Provision of Lifts.	-NA	NA	NA
	<ul> <li>Pressurization of Lift Shaft</li> </ul>			
	<ul> <li>Pressurization of Lift lobby</li> </ul>			
	Communication in lift car			
	<ul> <li>Firemen's grounding switch</li> </ul>			
	Lift Signage			
17	Standby power supply	NA ·	NA	NA
18	Refuge Area.		14/1	13/7

Pkt-4, Dolla

1		·		· · ·	<u></u>
ii .		Total area			
		<ul> <li>Location</li> </ul>			
	19	Fire Control Room	NA	NA	NA
		Detector system panel -			
		<ul> <li>Flow switch panel</li> </ul>			
	. 180	<ul> <li>PA system panel</li> </ul>			
(SE)	·	<ul> <li>Battery backup</li> </ul>			
FIRESE	PA	Building Floor Plans			
	20	Special Fire Protection systems	NA	NA	NA .
(120)	Jul	for protection of special Risks, if			
Date 23-4-1	0 %	any:			
Diary No. 2	0//	•	IN C		

The fire protection systems provided in the building were tested checked and found functional at the time of inspection. Keeping in view the compliance of the minimum standards on fire prevention and

fire safety required under the Circular of Director Education, GNCTD in the light of office order No. F2/DFS/HQRS/300 dated 18-04-2012 it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

Signature of the Inspecting Officer

Name GURMUKH SINGH.

Designation ADO(W)