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

No. F6/OFS/ms/ HD2/2015/1953

0

Dated: 30/10/15

## **FIRE SAFETY CERTIFICATE**

Certified that the A.S.N. Sr. Sec. School at Mayur Vihar Phase -1,Delhi -91, owned/occupied by A.S.N.Sr.Sec School , comprised of ground plus three upper floors was granted fire safety certificate vide letter no.F6/DFS/MS/School/2011/3148 dated 24.11.11.The School building was inspected by the officer concerned of this department on 06.10.15 in the presence of Sh.K.L.Luthra (Manager) of school and found that the school building have deemed complied with the fire prevention and fire safety requirements in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of condition under rule 38 and that the B+GF+FS+SF+TF of building is fit for occupancy Group B "Educational Building" with effect from ..3011912015 for a period of three years, subject to conditions printed overleaf.

Issued on .3011012015 ... at New Delhi by

(Dr.G.C.Misra) Chief Fire Officer Ph.011-23414333

To,
The Principal
A.S.N.Sr.Sec School
Mayur Vihar Phase -1,Delhi -91
Copy to:The Dy.Director of Education

D-Block, Anand Vihar, Delhi.

## **CONDITIONS:**

1. All the means of escape shall be kept free of all type 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,

management shall be responsible.

4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc. may be got verified from the authorities concerned.

5. This Fire Safety certificate can not be treated in any case for regularizations of

unauthorized construction unauthorized use of land if any.

6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in

7. "The owner /occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form'J'[sub rule(1) of rule 37] along with a copy of this certificate, six

months prior to its expiry"

1. Name & address of the building: ASN Sr.Sec. School at Mayur Vihar Phase-1, Delhi.

2. Building is comprised of

:G +3, upper floors.

3. Type of Occupancy

: Educational

4. Type of Case

: Renewal

5. Details of Previous FSC

:F.6/DFS/MS/School/2011/3148 dated 24.11.2011

6. Fire Safety direction letter No

:F.6/DFS/BP/2000/912 dated 25.05.2000

7. Date of Inspection

:11.09.15 6.10.15

8. Name of the Inspecting officers: ADO R.K.Yadav

9. Name and designation of Officer:

from the building side

: Sh.K.L.Luthra (Manager).

10. Year of Construction

:2001

11. Applicant's letter No

: 299 dated 09.07.15

NO.	Minimum Standards on fire prevention and fire safety U/R33	NBC Part iv	Provided at Site	Remarks			
1	Access to building						
	Road width	12 Mtrs.	24 Mtrs.	MR			
	Gate width	4.5 M	05 M	MR			
	Width of internal road	N/A	05 M	MR			
2	Number, Width, Type and Arrangement of Exits						
	a. Number of Staircases						
	<ul> <li>Upper Floor</li> </ul>	02 Nos	02 Nos.	MR			
	Basement	N/A	N/A	N/A			
	B. Width of Staircases						
	<ul> <li>Upper Floor</li> </ul>	1.5 M	1.5 M	MR			
	<ul> <li>Basement</li> </ul>	N/A	N/A	N/A			
	c. Protection of exits						
	<ul> <li>Fire check door</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A			
	d. No. of continuous staircases to terrace	1 No.	02 Nos.	MR			
	e. Width of Corridor	1.5 M	1.68 M	MR			
	f. Door Size	1.0 Mtrs	1.2 Mtrs	MR			
3	Compartmentation.						
	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			
	<ul> <li>Water curtain</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Fire Dampers</li> </ul>	N/A	N/A	N/A			
4	Smoke Management System.						
	Basement	N/A	N/A	N/A			
	Upper floor	N/A	N/A	N/A			
5.	Fire Extinguisher						
	Total numbers	18 Nos.	24 Nos.	MR			
	<ul> <li>Types</li> </ul>	ABC & Co2	ABC & Co2	MR			
	IS marking	ISI marked	ISI marked	MR			

	Total numbers of each floor						
		3 nos.	3 nos.	MR			
	<ul><li>Length of hose reel hose</li><li>Nozzle diameter</li></ul>	30 M	30 M	MR			
7		5 mm	5 mm	MR			
1	Automatic fire detection and alarming system.						
	<ul> <li>Type of detectors</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Location of main panel</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Location of repeater panel</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Alternate source of power</li> </ul>	N/A	N/A	N/A			
_	<ul> <li>Hooter's location</li> </ul>	N/A	N/A	N/A			
8	MOEFA	N/A	N/A	N/A			
9	Public address System.	N/A	N/A	N/A			
10	Automatic Sprinkler System.						
	<ul> <li>Basement</li> </ul>	N/A	N/A	N/A			
	<ul> <li>upper floor</li> </ul>	N/A	N/A	N/A			
	<ul> <li>sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A			
11	Internal Hydrants			1			
	<ul> <li>size of riser/down-comer</li> </ul>	N/A	100 MM	MR			
	<ul> <li>Number of hydrants per floor</li> </ul>	N/A	03 Nos.	MR			
	<ul> <li>Hose Box</li> </ul>	N/A	03 Nos.	MR			
2	Yard Hydrants.			TVII C			
	<ul> <li>Total number of hydrants</li> </ul>	N/A	N/A	N/A			
	Hose Box	N/A	N/A	N/A			
13	Pumping Arrangements.	1477	IN/A	IN/A			
	Ground Level	N/A	N/A	N/A			
	Discharge of main Pump	N/A	N/A				
	Head of Main Pump	N/A	N/A	N/A N/A			
	Number of main pumps	N/A	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			
	<ul><li>Auto Starting /Manual stopping</li></ul>	N/A	N/A	N/A			
	Pump House Access	N/A	N/A	N/A			
	<ul> <li>Terrace Level</li> </ul>	Required	Provided	MR			
	Discharge of pump	450 LPM	450 LPM	MR			
	Head of the Pump	40 M	40 M	MR			
	Power supply	Required	Provided	MR			
	Auto Starting of pump	Required	Provided	MR			
	Captive Water Storage for Fire Fighting.						
	Underground tank capacity	50,000/Ltrs.	50,000/Ltrs.	MR			
	Draw-off connection	Required	Provided	MR			
	Fire service inlet	Required	Provided	MR			
	Access to tank	Required	Provided	MR			
	<ul> <li>Overhead Tank capacity</li> </ul>	10,000 Ltrs.	25,000 Ltrs.	MR			

15	Exit Signage.	Required	Provided	NAD
16	Provision of Lifts.	- toquilou	rrovided	MR
	<ul> <li>Pressurization of Lift Shaft</li> </ul>	N/A	N/A	N/A
	<ul> <li>Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
	<ul> <li>Communication in lift car</li> </ul>	N/A	N/A	N/A
	<ul> <li>Firemen's grounding switch</li> </ul>	N/A	N/A	N/A
47	Lift Signage	N/A	N/A	N/A
17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.	N/A	N/A	N/A
	Total area	N/A	N/A	N/A
10	Location	N/A	N/A	N/A
19	Fire Control Room	N/A	N/A	N/A
	<ul> <li>Detector system panel</li> </ul>	N/A	N/A	N/A
	Flow switch panel	N/A	N/A	N/A
	PA system panel	N/A	N/A	N/A
	Battery 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	N/A	N/A

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the fire safety certificate issued vide letter no. F.6/DFS/MS/School/2011/3148 dated 24.11.2011 renewal under Rule 35 of Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer
Name:-R K Yadan

Designation:-ADO (LN)

Dy CFO (NDZ)

Dy CFO (NDZ)

Dy CFO (NDZ)

19/107 (1)