## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE NEW DELHI- 110 001

No. F6/DAS/MS/2015/52/853

Dated: 26 15/15

## FIRE SAFETY CERTIFICATE

(Dr.G.C.Misra)

**Chief Fire Officer** 

T.No.011-23414333

To,

- 1. The Principal, Govt. Co-Ed. Sr. Sec. School, Sector-5, R.K.Puram, New Delhi-110022.
- 2. The Director of Education, Old Secretariat, Civil Lines, Delhi-52.
- 3. Executive Engineer (E), PWDEMD M-152, Andrujung, New Delhi-49.

## Conditions for the validity of fire safety certificate are as under :-

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. 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 fire fighting equipments shall be maintained in perfect working condition all time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may 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 in form J, six month prior to its expiry.

## **INSPECTION REPORT**

:Govt. Co-Ed. Sr. Sec. School, Sector-5, R.K.Puram, New Delhi-110022. : G+3(One Block) and G+1 (Two Blocks).

: Education.

: New.

5. Details of Previous NOC 6. Fire Safety direction letter No

2. Building is comprised of

1. Name & address of the building

: Nil.

7. Date of Inspection

3. Type of Occupancy 4. Type of Case

: 10.12.14

8. Name of the Inspecting Officers: 9. Name and designation of Officer

: Vedpal (ADO)

from the building side

: Sh. Omparkash (Principal) : 1967.

10. Year of Construction 11. Applicant's letter No

: 20(1)/M-152/PWDEMDM-152/14-15/947, dated 29.04.2015.

0	prevention and fire safety as per Rule	fire Requireme	ent	Provided at	Site	Rema	arks
'	Access to building					,,,,,	1711 1
	Road width	0					
	Gate width	6 m		6 m		MR	
	Width of internal road	5m.		5m		MR	
2	Number, Width, Type and Arrange	N.A.		N.A.			
	a. Number of Staircases	ment of Exits.			I	V.A.	
	Upper Floor						
	Basement	2nos.in each block N.A.		2nos.in each block			
	B. Width of Staircases			N.A.		ck	MR
	Upper Floor			IV.A.	2 14		N.A.
	11/31/1001	1.5 m each		2.05			
				2.25m ea	im each in G+3 MR 5m each in each		MR
	Basement			α,1.5m ea			
	c. Protection of exits	N.A.		block of G+	-1.		
	Fire check door	N.A.		N.A.			N.A.
	Pressurization	N.A.		N.A.			N.A.
				N.A.			N.A.
	e. No. of continuous staircases to terrace	1no. in each blo		N.A.			N.A.
	g. Width of Corridor	Tho. In each pic	ock	1no. in each block			MR
-	h. Door Size	1.5 m					
		1 m		1.5 m			MR
	Compartmentation	1 111		1m			MR
	Fire check door	NI A					-111
	Sealing of electrical shafts	N.A.	N.A	٨.	N.A.		
	Fire rating of shaft door	N.A.	N.A	A I A		.A.	
	Water curtain	N.A.	N.A	N.A. N.A			
	Fire Dampers	N.A.	N.A	L.	10/11		
-		N.A.			N.A.		
-	Smoke Management System.	N.A. N.A		A. N.A.			
	Sasement	30a/c per hour	A				
	Jpper floor	12 a/c per hour N.A		N.A. N.A.			
	and the second s			A. N.A.			

Govt. Co-Ed. Sr. Sec. School, Sector-5, R.K.Puram, New Delhi-110022.

Total numbers types IS marking First-aid-Hose Reels. Total numbers of each floor in G+3 blo Length of hose reel hose Nozzle diameter Automatic fire detection and alarming Type of detectors	A	18nos. CO <sub>2</sub> & ABC ISI marked  02nos. 30m	29 nos. CO <sub>2</sub> & ABC ISI marked  2nos. Provided		MR MR MR		
IS marking First-aid-Hose Reels. Total numbers of each floor in G+3 blo Length of hose reel hose Nozzle diameter Automatic fire detection and alarming Type of detectors	A	O2nos.	ISI marked  2nos. Provided				
First-aid-Hose Reels.  Total numbers of each floor in G+3 blockingth of hose reel hose Nozzle diameter  Automatic fire detection and alarming Type of detectors	A	02nos. 30m	2nos. Provided		MR		
Total numbers of each floor in G+3 blo Length of hose reel hose Nozzle diameter Automatic fire detection and alarming Type of detectors	A	30m		1			
Length of hose reel hose Nozzle diameter Automatic fire detection and alarming Type of detectors	A	30m		1			
Nozzle diameter  Automatic fire detection and alarming Type of detectors	evetor	,	00- 0	•	MR.		
Automatic fire detection and alarming Type of detectors	evetor		30m Provided	30m Provided MR			
Type of detectors	systom	5cm	5cm Provided	ed MR.			
	Systell	n. ,			1,1,1		
I soldier of male made	N.A		N.A.	N.A			
Location of main panel  Location of repeater panel			N.A.	N.A			
			N.A.	N.A			
Alternate source of power Hooters	N.A.		N.A.	N.A	- 1 P		
	N.A.		N.A.	N.A.			
MOEFA	N.A.		N.A.	- State of the Sta	The state of the s		
Public address System.	N.A.			N.A.			
Automatic Sprinkler System.	IV.A.	• • 1	Provided	N.A			
Basement	N.A.		N.A.	N.A			
upper floor	N.A.		N.A.	N.A			
stage of auditorium				The second second			
	N.A.		N.A.	N.A			
Internal Hydrants							
size of down-comer	N.A.		N.A.	N.A			
	N.A.		N.A.	N.A			
100 to 10							
			ΝΔ	ΝΔ			
-							
	IV.A.		IN.A.	IV.A.	•		
	ΝΔ		INA		V.A.		
The state of the s					V.A.		
					V.A.		
· ·					V.A.		
					V.A.		
	_	The state of the s			V.A.		
Standby pump out put			The state of the s		V.A.		
> Standby pump Head					V.A.		
Auto Starting /Manual stopping Pump House Access Terrace Level Discharge of pump					V.A.		
					V.A.		
			IN./A.	MR.			
			4501 PM(two)				
					MR.		
			TOTTICACITI	11	VII L.		
Head of the Pump  Power supply	-	uired	Provided	N	MR.		
The second secon	<ul> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> </ul>	block Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements.  Ground Level Discharge of main Pump Head of Main Pump 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  N.A.  N.A.  01nd 4501	block Hose Box Yard Hydrants. Total number of hydrants Hose Box N.A.  Pumping Arrangements. Ground Level Discharge of main Pump N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A	Number of hydrants per floor in each block Hose Box Yard Hydrants.  Total number of hydrants Hose Box Pumping Arrangements.  Ground Level Discharge of main Pump N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A	Number of hydrants per floor in each block Hose Box Yard Hydrants.  Total number of hydrants Hose Box  N.A.  Pumping Arrangements.  Ground Level  Discharge of main Pump  N.A.  N.A.		

Govt. Co-Ed. Sr. Sec. School, Sector-5, R.K.Puram, New Delhi-110022.

	Govt. Co-Ed. Sr. Sec. School, Se	4		
14	Captive Water Storage for Fire Fighting			
	Underground tank capacity	N.A.	N.A.	N.A.
	Draw-off connection	N.A.	N.A.	N.A.
	Fire service inlet	N.A.	N.A.	N.A.
	Access to tank Overhead Tank capacity	N.A.	N.A.	N.A.
		10000 liters	16000 liters	MR.
15	Exit Signage.	Required	Provided	MR.
16	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.
	Firemen's grounding switch Lift Signage	N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
17	Standby power supply	N.A.	N.A.	N.A.
18	Refuge Area.			
	Total area	N.A.	N.A.	N.A.
*	Location	N.A.	N.A.	N.A.
19	Fire Control Room			
	Detector system panel	N.A.	N.A.	N.A.
4	Flow switch panel PA system panel Batter backup Building Floor Plans	N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
20	Special Fire Protection systems for protection of special Risks, if any:	N.A.	N.A.	N.A.
	protection of operation in arry			

The fire protection systems provided in the building were test checked at random 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 it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for kind consideration please.

Signature of the Inspecting Officer

Name: Vedpal

Designation: ADO

D.O. (South)

21/5/15