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

No.F.6/DFS/MS/School/WZ/2020/ 462

Dated: 3 / // /2020

FIRE SAFETY CERTIFICATE

Certified that the S. M. Arya Public School located at Road No. 45, Punjabi Bagh (West), New Delhi-110026, comprised of Basement, Ground & Two Upper Floors owned / occupied by S. M. Arya Public School, has already been issued Fire Safety Certificate Vide letter No. F6/DFS/MS/School/WZ/2017/1285 dated 28/08/17. The premises was re-inspected by the officer concerned of Fire Service on 26.10.2020 in the presence of Smt. Swati Sharma (HOS) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with Director of Education circular No. 262-362 dated 17/01/2005 / NBC (Part-IV) and that the building / premises is fit for occupancy class "Educational" (Group-B) with effect from 3 / // /2020 for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

Issued on 3 11 Low at New Delhi by.

(DHARAMPAL BHARDWAJ) DY. CHIEF FIRE OFFICER.

Copy to :-

- 1. Smt. Swati Sharma (HOS), S. M. Arya Public School, Road No. 45, Punjabi Bagh (West), Delhi-110026.
- 2. Director of Education, Civil Lines, Old Secretariat, Delhi-110054.

Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided their 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. The basement shall be used strictly as per the provision of building bye laws.
- 6. This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 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 from is available on <u>WWW.dfs.Delhigovt.nic.in</u>
- 8. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".

INSPECTION REPORT

1. Name & address of the building: S. M. Arya Public School, Road No. 45, Punjabi

Bagh (West), New Delhi-110026.

2. Type of Occupancy : Educational 3. Type of Case : Renewal

4. Details of previous NOC : F6/DFS/MS/School/WZ/2017/1285 dated 28/08/17 5. Fire Safety directives Letter No. : <u>DOE</u> Circular Dated 17/01/2005 / NBC Part-IV

6. Date of inspection : 26/10/2020

7. Name of the Inspecting Officer: A.D.O. (Jwala Puri)

8. Name and designation of Officer Basement + Ground +Two Upper floors

from the building side : Smt. Swati Sharma (HOS)

Total Plot area – 3 Acre 9. Year of Construction . 1083_8/

Area of Basement 40 yard Area of Basement 40 yard	9. Y	ear of Construction	: 1983-84	Total Covered area -	- 5472 m ² approx
Minimum standards on fire prevention and fire safety U/R 33 Provided at site MR/NM	10.			Area of Basement-4(yard ²
Minimum standards on fire prevention and fire safety U/R 33 DOE Circ. Dt. 17/01/2005 / NBC Requirements No U/R 33 Remark Site Provided at site MR/NN	10.A	Applicant's letter No.	: D/II/09/2020	dated 21/09/202	20
Direction and fire safety U/R 33 Requirements Site MR/NN	55,000 //		DOE Circ. D	t. Provided	
Access of building	No	prevention and fire safety		NBC site	reciliant
Road width Gate width Gate width Gate width Width of internal road Width of internal road As per sanction plan Provided MR Number, width, Type & Arrangements of exits a. Number of staircases Upper floors Basements Upper floors Indicates to terrace Ewidth Of Corridor Door Size Width Of Corridor Door Size Compartmentation Fire check door Fire check door N/A N/A N/A N/A N/A N/A N/A N/	1		Requiremen	nts	1,1101,11
Gate width Width of internal road As per sanction plan Provided MR Number, width, Type & Arrangements of exits a. Number of staircases Upper floors Basements Upper floors Indicates the provided Basements Upper floors Indicates the provided Indicates the provided Indicates the provided of the provided Indicates the provided of t	1.			•	
Width of internal road			6 mtr	6 mtr	MR
Width of internal road				5 mtr	MR
2. Number, width, Type & Arrangements of exits a. Number of staircases • Upper floors Basements • Upper floors • Basements • I.00 mtr I.1.0 × 2 mtr (Area 40 yard* & being used for storage purpose & separate from school building.) • Fire check door N/A • Pressurization N/A N/A N/A N/A N/A N/A N/A N/		Width of internal roa	ad As per sanctic	n plan Provided	
a. Number of staircases • Upper floors • Basements • I.00 mtr • I.10 × 2 mtr (Area 40 yard* & being used for storage purpose & separate from school building) • Fire check door • Fire check door • Fire check door • Width Of Corridor • Door Size • Width Of Corridor • Fire check door • Fire check door • Width Of Corridor • Fire check door • Width Of Corridor • Fire check door • Width Of Corridor • Fire check door • Fire Rating of shaft door • Water Curtain • Fire Dampers • Basements • Basements • Required • Total numbers • Total numbers	2.	Number, width, Type & Arr	angements of ex	kits	
Basements Upper floors 1.50 mtr 1.45x1, 1.60x1,		a. Number of staircases	S		
b. Width of staircases • Upper floors 1.50 mtr 1.45x1, 1.60x1, 1.30x1, 1.10x2 • Basements 1.00 mtr 1.10 x 2 mtr (Area 40 yard² & being used for storage purpose & separate from school building) C. Protection of exits • Fire check door • Pressurization d. No of continuous staircase to terrace e. Width Of Corridor f. Door Size 1.50 mtr 1.50 mtr 1.50 mtr MR Compartmentation • Fire check door N/A N/A N/A N/A N/A N/A N/A N/		 Upper floors 	3	5 MR	(Covered area of eac
b. Width of staircases • Upper floors 1.50 mtr 1.45x1, 1.60x1, 1.30x1, 1.10x2 • Basements 1.00 mtr 1.10 x 2 mtr (Area 40 yard' & being used for storage purpose & separate from school building) c. Protection of exits • Fire check door • Pressurization d. No of continuous staircase to terrace e. Width Of Corridor f. Door Size 1.00 mtr 1.50 mtr MR MR Compartmentation • Fire check door N/A N/A N/A N/A N/A N/A N/A N/		Basements	2	floo	
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d. No of continuous staircase to terrace e. Width Of Corridor f. Door Size 1.00 mtr 1.50 mtr MR Compartmentation • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers Smoke managements System • Basements • Upper floors • Total numbers		Fig. Copyes			
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shafts Fire Rating of shaft door Water Curtain Fire Dampers Smoke managements System Basements Required Provided MR Upper floors Required Provided MR Fire Extinguishers					
 Fire Rating of shaft door Water Curtain Fire Dampers Smoke managements System Basements Upper floors Fire Extinguishers Total numbers N/A N/A		shafts	13/7	N/A	N/A
door Water Curtain N/A Fire Dampers Basements System Basements Required Provided MR Upper floors Required Provided MR Fire Extinguishers		ALC:	N/A	NI/A	
 Fire Dampers Smoke managements System Basements Upper floors Fire Extinguishers Total numbers Total numbers 			177	N/A	N/A
• Fire Dampers Smoke managements System • Basements • Upper floors Fire Extinguishers • Total numbers		 Water Curtain 	N/A	N/A	NI/A
 Smoke managements System Basements Upper floors Fire Extinguishers Provided MR Provided MR For Extinguishers Total numbers 25		 Fire Dampers 		IV/A	N/A
 Basements Upper floors Fire Extinguishers Required Provided MR 	. S				
• Upper floors Required Provided MR Fire Extinguishers 25			Required	Provided	MD
Fire Extinguishers Output Total numbers 25		 Upper floors 			7. 2.30
• Total numbers 35	F			riovided	IVIK
35 N//D		 Total numbers 	35	35	M/R
• Types ICI 1 1		• Types	ICI 1 1		·
I TOVIDED IVIR		Types		Provided	MR
• IS marking Required Provided M/B		IS marking			
IS marking Required Provided M/R	V	10 marking	Required	Provided	M/R
HA HA			M		

6.	First – Aid Hose Reels			
	Total numbers on	3	3	MR
	each floor			
	 Length of hose reel 	30 mtr	30 mtr	MR
	hose			
7	Nozzle diameter	5 mm	5 mm	MR
7.	Automatic fire detection and		21/2	1
	Type of detectorLocation of Main	N/A N/A	N/A	N/A
	Panel	IN/A	N/A	N/A
	Location of Repeater	N/A	N/A	N/A
	Panel		.,,,,	177
	Alternate source of	N/A	N/A	N/A
	power			
	 Hooters' Location 	N/A	N/A	N/A
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			2
	• Basements	N/A	Provided	N/A
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	Size of riser/down-	100 mm	100 mm	MR
	comer		100 11111	IVIIX
	Number of hydrants	NR	2	NR
	per floor			ar ar
	Hose Box	NR	2	NR
12.	Yard Hydrants			
	 Total number of 	N/A	N/A	N/A
	hydrants			
13.	Hose Box	N/A	N/A	N/A
13.	Pumping Arrangements Ground Level			
	Discharge of main pump	N/A	N/A	
	Head of main pump	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
	Auto Staring/Manual stopping	N/A	N/A	N/A
7	Pump House Access	N/A	N/A	N/A
•		N/A	IV/A	IV/A
7	Discharge of pump	450 LPM & 180 LPM	450 LPM & 180 L	PM MR
7	Head of the pump	40 MH	40 MH	MR
7	Power supply	Required	Provided	MR
	Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire f			
	Underground tank	25,000 lts	25,000 lts	MR
	capacity			
	Draw of connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	Overhead Tank capacity	10,000 lts	10,000 lts	MR
	capacity			

		N/26		
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
2	Communication in lift Car	N/A	N/A	N/A
	Fireman's Grounding Switch	N/A	N/A	N/A
	➤ Lift Signage	N/A	N/A	N/A
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	
	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
	Flow Switch Panel	N/A	N/A	N/A
10	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	N/A	N/A	N/A
	Systems for Protection of			8
	special Risks, if any;			

Note:-A) General requirements for schools as per Director of Education circular dated 17/01/2005.

- 1. Escape route:- Clear
- 2. LPG cylinders in laboratories :- Nil
- 3. Electric wiring: Conduit Wiring MCB and ELCB.

 Electric circuit ...: MCB Provided
- 4. Electric meter board / switch board panel.:-Not Under the staircase
- 5. Basement use as per BBL 1983 :- N/A
- 6. Emergency telephone no. board :- Displayed
- 7. Generator set: :- at the terrace

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 NOC issued vide letter No. F6/DFS/MS/School/WZ/2017/1285 dated 28/08/17 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

DO (01) 8V

Signature of the Inspecting Officer Name : A.K. Jaiswal

Designation : A.D.O. (Jwala Puri)

- Sally and

F. T. is added

Jose Sign

flease.

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