

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI <u>HEAD QUARTERS : DELHI</u> FIRE SERVICE : NEW DELHI – 110001

No.F6/DFS/MS/School/NDZ/2021/ 28

Dated: 09/.1.1./2021

FIRE SAFETY CERTIFICATE

> (ApplGarg) DIRECTOR Delhi Fire Service

Copy to:-

- 1. The Principal, M.C. Primary School, Ram Nagar Bhawan I & II AK Road Pahar Ganj New Delhi.
- 2. Director of Education, Govt. of NCT, Delhi.

Conditions for the validity of Fire Safety Certificate

- 1. All the means of escape shall be kept free of all types of obstruction all the time.
- 2. All the fire safety arrangements provided there in shall be maintained in good working condition at all time.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 4. The trained fire fighting staff should be available round the clock.
- 5. Basement if any shall be used as per NBC/BBL 1983.
- 6. Any deviation w.r.t construction etc. shall be verified by the concerned building sanctioning authority.
- 7. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

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3. 4. 5. 6.	INSP Name & address of the buildin Type of occupancy:- Type of case:- Details of previous FSC:- Fire safety directives No Date of inspection:- Name of the inspecting officer	Bhawan I New Delhi Educationa fresh shortcomin N/A 23/10/21	hary, School at Ran & II , AK Road Pal i. 1 Building, Gr. + 0	har Gailj ,)2 Floor
9.	Name & designation of officer From the building side:- Year of construction:- Applicant's letter No:- e-n	Sh. Dheer S	hawangirl.spzmcd(@gmail.com
S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement Exiting fire safety certificate arrangements/ Dir . of edu. circular	Provided at site	Remarks MR/NMR
1.	Access to Building			N(D
	1) Road width	06 mtr.	06 mtr.	MR
	2) Gate width	NA	NA	NA
	3)Width of internal road	NA	NA	NA
2.	Number, Width Type & Arran	gement of Exits		
2.	A. Number of staircases			
	1. Upper floors	02	02	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase		1.10.0.1.05) (D
	1. Upper floors	1.0 & 1.20 m	1.10 & 1.25 m	MR
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			N/A
	1. Fire check door	N/A	N/A	N/A N/A
	2. Pressurization	N/A	N/A	MR
	D. No. of continuous	01	01	
	staircase to terrace			N/A
	E. Width of corridor	N/A	N/A	MR
	F. Door size	1 mtr.	1 mtr	IVIIC
3.	Compartmentation			N/A
	1) Fire check door	N/A	N/A	N/A N/A
	2) Sealing of electrical shafts	N/A	N/A	N/A N/A
	3) Fire rating of shaft door	N/A	N/A	N/A N/A
	4) Water curtain	N/A	N/A	N/A N/A
	5) Fire Dampers	N/A	N/A	
4.	Smoke Management System			N/A
	1) Basements	N/A	N/A	MR
	2) Upper floors	12 ACPH	Natural	IVIIX
5.	Fire Extinguishers		20 Mag	MR
	1) Total numbers	20 Nos.	20 Nos.	IVIIX

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	2) Types	ABC & CO2	ABC, CO2	~
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel		Tiovided	MR
	1)Total number of each floor	01	01	MR
	2) Length of hose reel hose	30 mtr.	30 mtr.	MR
	3) Nozzle diameter	05 mm	05 mm	MR
7.	Automatic Fire Detection & A	larming System		IVIK
	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A N/A
	3) Location of repeater panel	N/A	N/A	N/A N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's Location	N/A	N/A	N/A N/A
8.	MOEFA	N/A	N/A	N/A N/A
9.	Public Address System	N/A	N/A	N/A N/A
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	N/A	N/A N/A	N/A N/A
	3) Sprinkler above false	N/A	N/A N/A	
	ceiling		IN/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	N/A	N/A	
	2) Number of hydrants per	N/A	N/A N/A	N/A
	floor		IN/A	N/A
	3) Hose box	N/A		
12.	Yard Hydrants		N/A	N/A
	1) Total number of hydrants	N/A		
	2) Hose box	N/A N/A	N/A	N/A
3.	Pumping Arrangement	IN/A	N/A	N/A
<i>.</i>				
	1) Ground level	N/A	N/A	N/A
	a) Discharge of main pump	N/A	N/A	N/A
	b) Head of main pump	N/A	N/A	N/A
	c) Number of main pump	N/A	N/A	N/A
	d) Jockey pump out put	N/A	N/A	N/A
	e) Jockey pump head	N/A	N/A	N/A
ſ	f) Stand by pump	N/A		N/A N/A
-	output		14/21	IN/A
ŀ	g) Stand by pump head	N/A	N/A	N/A
	 h) Auto starting/Manual stopping 	N/A	N/A	N/A
L	2) Terrace level			
	a) Discharge of pump	450 LPM	450 LPM	MD
F	b) Head of pump	30 mtr.		MR
F	c) Power supply		30 mtr.	MR
F	d) Auto starting of	Required	Provided	MR
	pump	Required	Provided	MR

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14.	Captive Water Storage for Fire Fighting				
	1) Under ground tank capacity	N/A	N/A	N/A	
	a) Draw-off connection	N/A	N/A	'N/A	
	b) Fire service inlet	N/A	N/A	N/A	
	c) Access to tank	Required	Provided	MR	
	d) Over head tank capacity	10,000 ltr.	10,000 ltr.	MR	
15.	Exit Signage.	Required	Provided	MR	
16.	Provision of Lifts.				
	a) Pressurization of lift shaft	N/A	N/A	N/A	
	b) Pressurization of lift lobby	N/A	N/A	N/A	
	c) Communication in lift car	N/A	N/A	N/A	
	d) Fireman's switch	N/A	N/A	N/A	
	e) Lift signage	N/A	N/A	N/A	
17.	Stand by Power Supply	N/A	N/A	N/A	
18.	Refuge Area	N/A	N/A	N/A	
	Total area location	N/A	N/A	N/A	
19.	Fire Control Room	N/A	N/A	N/A	
	a) Detector system panel	N/A	N/A	N/A	
	b) Flow switch panel	N/A	N/A	N/A	
	c) PA system panel	N/A	N/A	N/A	
	d) Battery backup	N/A	N/A	N/A	
	e) Building floor plan	N/A	N/A	N/A	
0.	Special Fire Protection System for Protection of special Risk, if any: ABC & CO ₂				

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

In view of the substantial compliance of the minimum standards of fire prevention and fire safety measures as required as per circular No. F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011, the FSC is recommended for approval.

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Signature of the Inspecting Officer

1121 Name: - Ravinder Singh Designation: - A. D.O.

Njy

MR MJ