GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI **HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI – 110001**

No.F6/DFS/MS/School/NDZ/2020/

Dated:

FIRE SAFETY CERTIFICATE

Certified that the N.P. Boys Sr. Sec. School at Mandir Marg, New Delhi comprises of Ground + 01 Upper floor was granted FSC by this department vide letter no. F6/DFS/MS/School/NDZ/2017/1160 dated 04/08/2017. The premises was re-inspected by the officer concerned of this department on 11-12-2020 in the presence of Sh. N.K.Gaur (Fire Officer) and found that the said school building have complied with the fire prevention and fire safety requirements in accordance with Circular No. F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011 and that the premises is fit for occupancy of class Group B "Educational Building" Sub-Div. B-I with effect from \(\frac{1}{2} \) unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010 on the conditions printed below. Klome

(Dr. S. K. Tomar) Dy. Chief Fire Officer Delhi Fire Service

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Copy to:-

1. The Principal, N.P. Boys Sr. Sec. School, Mandir Marg, New Delhi.

Director of Education, 2. Govt. of NCT. Delhi.

Sh. N.K.Gaur, Fire Officer, Fire Department, NDMC, Palika Kendra, New Delhi.

Condition 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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INSPECTION REPORT

1. Name & address of the building:-

N.P. Boys Sr. Sec. School at Mandir Marg, New Delhi.

Type of occupancy:-

Educational Building, Gr. + 01 Floor

3. Type of case:-

Renewal

4. Details of previous FSC:-

F6/DFS/MS/School/2017/NDZ/1160 dated 04/08/17.

5. Fire safety directives No.-

N/A

6. Date of inspection:-

7. Name of the inspecting officer:-

11/12/20

8. Name & designation of officer

Sh. Ravinder Singh (ADO/CC)

From the building side:-

Sh. N.K.Gaur (Fire Officer, NDMC) Old

9. Year of construction:-10. Applicant's letter No:-

e-mail <fo@ndmc.gov.in dated 04/12/2020

S.No.	fire Prevention and fire safety	Requirement/Existing safety certificate arrangements as per E Circular no 3298-329 dated 01.03.2011	Ed.	Provided at site	Remarks MR/NMR	
1.	Access to Building					
	1) Road width	06 mtr.		10 mtr.	MR	
	2) Gate width	4.5 mtr.		4.5 mtr.	MR	
	3) Width of internal road	NA		NA	NA	
2.	Number, Width Type & Arrangement of Exits				1121	
	A. Number of staircases					
	1. Upper floors	03	03		MR	
	2. Basements	N/A	N/		N/A	
	B. Width of staircase					
	1. Upper floors	1.5 mtr.		00 & 02 Nos. :	MR	
	2. Basements	N/A	N/	'A	N/A	
	C. Protection of exits				20	
	1. Fire check door	N/A	N/	'A	N/A	
	2. Pressurization	N/A	N/	'A	N/A	
	D. No. of continuous	01	01		MR	
	staircase to terrace				9	
	E. Width of corridor	1 mtr.	2	mtr.	MR	
	F. Door size	1 mtr.	1 mtr		MR	
3.	Compartmentation				=	
	1) Fire check door	N/A	N/	'A	N/A	
	2) Sealing of electrical shafts	s N/A	N/	'A	N/A	
	3) Fire rating of shaft door	N/A	N/A		N/A	
	4) Water curtain	N/A	N/	'A	N/A	
	5) Fire Dampers	N/A	N/	Ά	N/A	
4.	Smoke Management System					
	1) Basements	N/A		N/A	N/A	
	2) Upper floors	12 ACPH		Natural	MR	
5.	Fire Extinguishers					
	1) Total numbers	08 Nos.		10 Nos.	MR	
	2) Types	ABC & CO2		ABC, CO2	MR	
	3) ISI marking	Required		Provided	MR	
6.	First-Aid Hose Reel					
	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 &	Alarming System		v		

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	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	O/A
	3) Location of repeater panel	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
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System	1		
	1) Basement	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false	N/A	N/A	N/A
	ceiling			
11.	Internal Hydrants			
	1) Size of riser/down-comer	N/A	N/A	N/A
	2) Number of hydrants per	N/A	N/A	N/A
	floor			
	3) Hose box	N/A	N/A	N/A
12.	Yard Hydrants			
	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A
13.	Pumping Arrangement			
	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
	f) Stand by pump output	N/A	N/A	N/A
	g) Stand by pump head	N/A	N/A	N/A
	h) Auto starting/Manual stopping	N/A	N/A	N/A
	2) Terrace level			
	a) Discharge of pump	450 LPM	02 Nos. 45 LPM	MR MR
	b) Head of pump	30 mtr.	30 mtr.	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Provided	MR
14.	Captive Water Storage for Fin	re Fighting	e)	
14.	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
	Provision of Lifts.	1	1	
16.	a) Pressurization of lift	N/A	N/A	N/A
	shaft b) Pressurization of lift	N/A	N/A	N/A
	lobby	C C		

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	lift car			
	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
20.	Special Fire Protection Systemany: ABC & CO ₂	MR		

The fire protection systems provided in the building were randomly 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 FSC issued vide letter no. F6/DFS/MS/School/NDZ/2017/1160 dated 04/08/17 renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended for approval.

Signature of the Inspecting Officer

Name:- Kayinder Singh Designation:- A. D.O. (CC)

Docco) Pol 14/12/2020

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14/12/2018

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