

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

No.F6/DFS/MS/2024/ School/ 921

Dated: 23/09/2024

## **FIRE SAFETY CERTIFICATE**

Certified that the D.T.E.A Senior Secondary School located at Mandir Marg, New Delhi comprises of Ground + 02 Upper floors owned/occupied by D.T.E.A Senior Secondary School was inspected by the officer concerned of this department on 10/09/24 in the presence of the Principal and found that school has complied with the fire prevention and fire safety requirements in accordance with circular of Director of education dated 17/01/2005 and the premises is fit for occupancy of class Group B "Educational Building" Sub-Div. B-I with effect from ..... with effect from 23.109. 2024 for a period of three years in accordance with rule 36 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.

Issued on .93 09 2024 at New Delhi by.

Delhi Fire Service

Copy to:-

1. The Chief Architect, NDMC Plaika Kendra, New Delhi

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

3. The Principal, D.T.E.A Senior Secondary School located at Mandir Marg, New 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 compliance with regards to electrical installation, structural stability, set back area, occupancy and any deviation in construction etc. shall be verified from authority concerned.

5. Any deviation w.r.t construction etc. shall be verified by the concerned building sanctioning authority.

6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.

7. 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.

8. Any flammable material for interior decoration shall strictly prohibited.

## INSPECTION REPORT

1. Name & address of the building:-

D.T.E.A Senior Secondary School located

at Mandir Marg, New Delhi

2. Type of occupancy:-

Educational Group B-I, Gr. + 02 Upper floors,

3. Type of case:-

fresh

4. Details of previous FSC:-

F6/DFS/MS/2007/2502 dated 11/09/2007 (S.C)

5. Fire safety directives No.-

N/A

6. Date of inspection:-

10/09/2024.

7. Name of the inspecting officer:-

8. Name & designation of officer

Sh. Ravinder Singh (ADO/CC)

From the building side:-

Principal

9. Year of construction:-

1945

10. Applicant's letter No:-

letter no. DTEA/MM/F.S/2024-25/132 dated

23.08.2024

.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement/ as Circular No.262- 362 dated 17/01/2005	Provided at site		narks /NMR	
c <b>•</b> 0)	Access to Building					
	1) Road width	06 mtr.	17.5 mtr.	MR		
20	2) Gate width	N/A	N/A	N/A		
	3)Width of internal road	NA	NA	NA		
2.	Number, Width Type & Arrang					
4.	A. Number of staircases					
	1. Upper floors	02	02	MR		
	2. Basements	N/A	N/A	N/A	<b>\</b>	
	B. Width of staircase				20	
	1. Upper floors	01 of 1.5 meter or 2 of any width	1.25& 120 m	MR		
	2. Basements	N/A	N/A	N/A	<b>A</b>	
	C. Protection of exits			127		
	1. Fire check door	N/A	N/A	N/A		
	2. Pressurization	N/A	N/A	N/A		
	D. No. of continuous staircase to terrace	01	01	MI		
	E. Width of corridor	N/A	N/A	N/A		
	F. Door size	1.0 mtr.	1.0 mtr.	M	R	
3.	Compartmentation					
	1) Fire check door	N/A	N/A	N/A		
	2) Sealing of electrical shafts	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/A	N/A		
4.	Smoke Management System					
	1) Basements	N/A	N/A	_	N/A	
	2) Upper floors	N/A	N/A		N/A	
5.	Fire Extinguishers				) (D	
	1) Total numbers	15 Nos.	16 Nos. ABC, CO2 & W.CO2		MR	
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR		

	NIS			No.		
	3) ISI marking	ISI marked	Provided			
6.	First-Aid Hose Reel		6			
0.	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					
7.	1) Type of detectors	N/A	N/A	N/A		
	Location of main panel	N/A	N/A	N/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		
_	MOEFA	N/A	N/A	N/A		
8.	Public Address System	N/A	N/A	N/A		
9.	Automatic Sprinkler System	14/11				
10.		N/A	N/A	N/A		
	1) Basement	N/A	N/A	N/A		
	Upper floors     Sprinkler above false ceiling	N/A	N/A	N/A		
11.	Internal Hydrants					
	1) Size of riser/down-comer	100 m	100 m	N/A		
	Number of hydrants per floor	01	01	MR		
	3) Hose box	01	01	MR		
12.	Yard Hydrants					
12.	1) Total number of hydrants	N/A	N/A	N/A		
	2) Hose box	N/A	N/A	N/A		
13.	Pumping Arrangement					
15.	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/Á	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	70				
	a) Discharge of pump	450 LPM	2 x450 LPM	/ MR		
	b) Head of pump	30 mtr.	30 mtr.	MR		
	c) Power supply	Required	Provided	MR		
14	d) Auto starting of pump	Required	Provided	MR		
14.	Captive Water Storage for Fire Fighting					
	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
Ī	c) Access to tank	N/A	N/A	N/A
Ī	d) Over head tank capacity	10,000 ltr.	10,000 ltr. /	MR
5.	Exit Signage.	Required	Provided	MR
6.	Provision of Lifts.			
	a) Pressurization of lift	N/A	N/A	N/A
311	shaft b) Pressurization of lift	N/A	N/A	N/A
	lobby c) Communication in lift	N/A	N/A	N/A
1	car		N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A
	e) Lift signage	N/A	Provided	MR
17.	Stand by Power Supply	Required	N/A	N/A
18.	Refuge Area	N/A		N/A
18.		N/A	N/A	
	Total area location		N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	N/A	N/A	
		N/A	N/A	N/A
	b) Flow switch panel		N/A	N/A
	c) PA system panel	N/A	N/A	N/A
-	d) Battery backup	N/A		N/A
		N/A	N/A	N/A
	e) Building floor plan	for Protection of special Risk, if any:		IN/A

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 minimum standards of fire prevention and fire safety measures as required circular of Director of education 17.01. 2005, if agreed, we may issue the FSC to said school. Accordingly, DFA is prepared and put up for kind perusal/approval and sig. please.

Signature of the Inspecting Officer

Name :- Ravinder Singh

Designation :- ADO (CC)