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No. F6/DFS/MS/School/WZ/2023/ 803

Dated: 10/11/2023

FIRE SAFETY CERTIFICATE

Certified that the **St. Mark's Senior Secondary Public School** Located at **A-Block, Meera Bagh, New Delhi-110087**, comprised of Ground + 04 Upper Floors & earlier the School building was issued Fire Safety Certificate by this department Vide Letter No. **F6/DFS/MS/2019/1283** dated **17/06/2019** for Ground + 03 Upper Floors,, owned/occupied by **St. Mark's Senior Secondary Public School** have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officers concerned of this department on dated 18/10/2023 in the presence of Sh. Satyadev Bhardwaj (Caretaker) and that the premises/building is fit for occupancy class "Educational Building" Group B with effect from 10/11/2023 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, printed below.

Issued on 10/11/2023... at New Delhi by.

(A. W. Garg)
Director

Tel. No. 011-23414000

Handwritten signature and date: 10/11/23

Copy to: -

1. The Director, Directorate of Education, GNCT of Delhi, Old Secretariat Delhi – 110054.
2. The Principal, St. Mark's Senior Secondary Public School, A-Block, Meera Bagh, New Delhi-110087.

Following fire safety directives must be adhered to:-

1. This FSC is not valid for the basement constructed separately in the premises of the school.
2. All the means of escape shall be kept free of all type of obstruction all the time.
3. All 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.
4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
5. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
6. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
7. All comments / directions of licensing Department shall always be permitted and followed.
8. 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
9. The owner / occupier shall apply for renewal of this Fire Safety Certificate to the Director in 'Form J' (sub Rule (1) of Rule 37) along with copy of the certificate, six months prior to its expiry.
10. Torn Fire Curtain's shall be replaced within 03 months otherwise FSC will be null & void.

INSPECTION REPORT

1. Name & address of the building: **St. Mark's Senior Secondary Public School**
Located at **A - Block, Meera Bagh Vihar,**
New Delhi-110087.
2. Type of Occupancy : Educational,
3. Type of Case : New Case/Alteration/Addition of 4th floor
4. Details of previous NOC : F6/DFS/MS/2019/1283 dated 17.06.2019
5. Fire Safety directives Letter No. : F.6/DFS/MS/BP/2016/39 dated 04.03.2016.
6. Date of inspection : 18/10/2023
7. Name of the Inspecting Officer : DCFO (WZ) & ADO (JWP)
8. Name and designation of Officer
from the building side : Sh. Satyadev Bhardwaj (Caretaker)
9. Year of Construction : 1998, 2021-22
10. Applicant's letter No. : nil dated 06/10/2023

The building is comprised of Ground + 04 Upper Floors only.

S No	Minimum standards on fire prevention and fire safety U/R 33	Directive letter dated 04.03.2016 Requirement	Provided at site	Remarks MR/NMR
1.	Access of building	06 mtrs.	Provided	MR
	• Road width	4.5 mtrs.	Provided	MR
	• Gate width	06 mtrs.	Provided	MR
	• Width of internal road			
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases	05	Provided	MR
	• Upper floors	NA	NA	NA
	• Basements			
	b. Width of staircases	1.5 m	2.15 m x 1 1.5 m x 4	MR
	• Upper floors	NA	NA	NA
	• Basements			
	c. Protection of exits	Required	Provided	MR
	• Fire check door	NA	NA	NA
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace			
	e. Width Of Corridor	1.5 mtrs.	Provided	MR
	f. Door Size	Old Case & 1.2 m	0.98 m & 1.2 m at 4 th floor	MR(Old Case)
3.	Compartmentation			
	• Fire check door	Required	Provided Fire drop curtain in both lift	MR
	• Sealing of electrical shafts	NA	NA	NA
	• Fire Rating of shaft door	NA	NA	NA
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4.	Smoke managements System			
	• Basements	NA	NA	NA
	• Upper floors	Required	Natural Ventilation	MR
5.	Fire Extinguishers			
	• Total numbers	22 nos.	24 nos.	MR
	• Types	ABC & CO ₂	Provided	MR
	• IS marking	ISI marked	Provided	MR

6.	First – Aid Hose Reels			
	• Total numbers on each floor	05	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	NA	NA	NA
	• Location of Main Panel	NA	NA	NA
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	NA	NA	NA
	• Hooters' Location	NA	NA	NA
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	NA	NA	NA
	• Upper Floor/Open.	Required in Audi	Provided	MR
	• Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants:			
	• Size of riser/down- comer	100 mm	Provided	MR
	• Number of hydrants per floor	02	Provided	MR
	• Hose Box	Required	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	NA	NA	NA
	• Hose Box	NA	NA	NA
13.	Pumping Arrangements:			
	• Ground Level			
	• Discharge of main pump	2280 lpm	Provided	MR
	➤ Head of main pump	70 m	Provided	MR
	➤ Number of main pumps	02	Provided	MR
	➤ Jockey pump out put	180 lpm	Provided	MR
	➤ Jockey pump head	70 m	Provided	MR
	➤ Standby Pump out put	2280 lpm	Provided	MR
	➤ Standby Pump Head	70 m	Provided	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	900 lpm & 220 lpm	Provided	MR
	➤ Head of the pump	40Mtr	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting:			
	• Under ground tank capacity	1,00,000 ltrs.	Provided	MR
	➤ Draw off connection	NA	NA	NA
	➤ Fire service inlet	NA	NA	NA
	➤ Access to tank	NA	NA	NA
	• Overhead Tank capacity	25,000Ltrs.	Provided.	MR
15.	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	NA	NA	NA
	➤ Pressurization of lift lobby	NA	NA	NA
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room			
	➤ Detector system panel	NA	NA	NA
	➤ Flow Switch Panel	NA	NA	NA
	➤ PA System Panel	Required	Provided	MR

	> Battery backup	Required	Provided	MR
	> Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	NA	NA	NA

Fire protection systems provided in the building were checked and found functional at the time of inspection. All Shortcomings issued vide letter no. F6/DFS/MS/School/2023/WZ/238 dated 09/05/2023 has been complied with.

Note:- The directives were issued for Ground + 04 Upper Floor & Basement but applicant applied for existing building i.e. is comprised of Ground + 04 Upper Floors only. The basement constructed separately in the premises of the school building.

Keeping in view of the substantial compliance of the minimum standards of fire prevention and fire safety requirements under the rules, grant of Fire Safety Certificate is recommended under rule 35 of the Delhi Fire Service Rules, 2010 under the DFS Act 2007.

dk
01/11/2023

M.K. Chattopadhyay
Dy. CFO (WZ)

AMITH
31/10/23

Aman Kumar Lathar
ADO (JWP)

CFO
3/11/2023

Director
AMITH
2/11/23

AMITH

Sir,

F.T. letter is put-up for your records please.

Director
14/11/23

AMITH
09/11/23
ADD QWP?

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44/2023