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

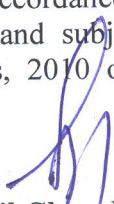
No.F6/DFS/MS/School/NDZ/2020/410

Dated:- 08/10/2020

FIRE SAFETY CERTIFICATE

Certified that the **ST. Columba's School** located at **Ashoka Place, New Delhi** comprises of **Middle School Block - B + Gr. + 2 Floor, Sr. Sec. School Block – Gr. + 01 upper floor, Edmund Rice Hall Block – B + Gr. & Jr. Block- Gr. + 02 floors** was granted FSC by this department vide letter No. **F6/DFS/MS/School/2017/790** dated **02/06/2017**. The premises was re-inspected by the officer concerned of this department on 06-10-2020 in the presence of **Mr. Richerds** and found that the said school building have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy of class **Group B "Educational Building" Sub-Div. B-I** with effect from ~~08/10/2020~~ **08/10/2020** 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 **08/10/2020** at New Delhi by.


(Sunil Chawdhary)
Dy. Chief Fire Officer
Delhi Fire Service



Copy to:-

1. The Principal,
St. Columba's School,
Ashoka Place, New Delhi.
2. Director of Education,
Govt. of NCT, 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 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:- St. Columba's School at Ashok Palace, New Delhi.
2. Type of occupancy:- Educational Building, Middle School Block B + Gr. + 2 Floor, Sr. Sec. School Block – Gr. + 01 upper floor, Edmund Rice Hall Block – B + Gr. & Jr. Block- Gr. + 02 floors
Renewal
3. Type of case:-
4. Details of previous FSC:- F6/DFS/MS/School/2017/790 dated 02/06/17
5. Fire safety directives No.- N/A
6. Date of inspection:- 06/10/20
7. Name of the inspecting officer:- Sh. Rajinder Atwal (DO/CD) & Sh. Manoj Kumar Sharma (ADO/CC)
8. Name & designation of officer
From the building side:- Mr. Richerds
9. Year of construction:- 1969
10. Applicant's letter No:- email dated 04/10/2020

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement/ Existing fire safety arrangements	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	06 mtr.	12 mtr.	MR
	2) Gate width	06 mtr.	06 mtr.	MR
	3) Width of internal road	06 mtr.	Provided	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	07	12	MR
	2. Basements	06	06	MR
	B. Width of staircase			
	1. Upper floors	1.5 mtr.	Middle Block – 2 Nos. 1.80 mtr., 1 Nos. 1.0 mtr. & 1 Nos. 0.80 mtr. Sr. Sec. School Block – 2 Nos. 1.35 mtr. & 1 Nos. 1.45 mtr. Edmund Rice Hall Block – 2 Nos. 1.0 mtr. Junior Block- 2 Nos. 1.35 mtr. Gr. to 2 nd floor & 1 Nos. 1.25 mtr. 1 st to 2 nd floor	MR
	2. Basements	1.5 mtr.	Middle Block – 2 Nos. 1.80 mtr., 1 Nos. 1.0 mtr. & 1 Nos. 0.80 mtr. Edmund Rice Hall Block – 2 Nos. 1.45 mtr.	MR
	C. Protection of exits			
	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	04	04	MR
	E. Width of corridor	NA	NA	NA
	F. Door size	1.0 mtr.	1.0 mtr	MR
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	30 ACPH	Exhaust fan	MR
	2) Upper floors	12 ACPH	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	35 Nos.	35 Nos.	MR
	2) Types	ABC & CO2	ABC, CO2 & W.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.	Provided	MR
	3) Nozzle diameter	05 mm	Provided	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	N/A	N/A	N/A
	2) 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
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 mm	100 mm	MR
	2) Number of hydrants per floor	02	02	MR
	3) Hose box	02	02	MR
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			
	a) Discharge of main pump	1620 LPM	1620 LPM	MR
	b) Head of main pump	40 mtr.	40 mtr.	MR
	c) Number of main pump	01	01	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	40 mtr.	40 mtr.	MR
	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	180, 450 & 900 LPM	Middle Block - 450 LPM Sr. Sec. School Block - 450 LPM Edmund Rice Hall Block - 180 & 900 LPM	MR
	b) Head of pump	30 mtr.	30 mtr. each block	MR
	c) Power supply	Required	Required	MR
	d) Auto starting of pump	Required	Required	MR


14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	N/A	50,000 ltr.	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	6000, 5000 & 15,000 ltr.	Middle Block – 6000 ltr. Sr. Sec. School Block – 5000 ltr. Edmund Rice Hall Block – 15000 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	Required	Provided	MR
18.	Refuge Area			
	Total area location	N/A	N/A	N/A
19.	Fire Control Room			
	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 System for Protection of special Risk, if any: ABC & CO2			MR

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

Shortcomings communicated vide letter No. F6/DFS/MS/School/NDZ/2020/621 dated 09/09/2020 have been rectified.

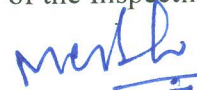
In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter no. F6/DFS/MS/School/2017/790 dated 02/06/2017 renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer



Name :- Rajinder Atwal
Designation :- DO (CD)

Signature of the Inspecting Officer



Name :- M.K. Sharma
Designation :- ADO (CC)

