



No.F6/DFS/MS/School/SZ/2023/46

Dated: 23/01/2023

FIRE SAFETY CERTIFICATE

Certified that the **Carmel Convent School located at Malcha Marg, Chankyapuri, New Delhi-21**, comprised of two blocks: **Old Block** - Ground + 03 upper & **New Block** -Small basement + Ground + Mezzanine + 02 upper floors was granted Fire Safety Certificate (FSC) by this department vide letter no.F6/DFS/MS/School/2020/SZ/76 dated 25.02.2020. The school building was re-inspected by Assistant Divisional Officer (M. Road) from this department on 19.01.2023 in the presence of Mr. Manish (Estate Manager) and found that the building /premises has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises/building comprised of 2 blocks (**Old Block** - Ground + 03 upper & **New Block** -Small basement + Ground + Mezzanine + 02 upper floors) is fit for occupancy of **Group B "Educational Building"** with effect from 23/01/2023 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on 23/01/2023 at New Delhi by

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

Copy to:-

1. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi.
2. The Principal, Carmel Convent School at Malcha Marg, Chankyapuri, New Delhi-21.

Conditions for the validity of Fire Safety Certificate

1. All the means of escape shall be kept free of all the type of obstruction all the time.
2. 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.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
5. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. 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.
7. Basement shall be used as per NBC/UBBL.
8. 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 a copy of this certificate, six months prior to its expiry.

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INSPECTION REPORT

1	Name & address of the building	Carmel Convent School located at Malcha Marg, Chankyapuri, New Delhi-21.			
2	Building is comprised of	Comprised of 2 blocks: Old Block - Ground + 03 upper floors New Block - Small basement + Ground + Mezzanine + 02 upper floors			
3	Type of occupancy	Group B- Educational building			
4	Type of case	Renewal			
5	Details of previous FSC	F6/DFS/MS/School/2020/SZ/76 dated 25.02.2020			
6	Fire safety directive letter no.	F6/DFS/MS/BP/97/380 dated 07.04.1997 For New block only			
7	Date of inspection	19.01.2023			
8	Name of the inspecting officers	Rajesh Kumar Shukla, ADO (M. Road)			
9	Name of the designation of officer from the building side	Mr. Manish (Estate Manager)			
10	Year of construction	Not Known			
11	Applicant's letter no.	Email dated- 10.01.2023			
S.No	Minimum standard of fire prevention and fire safety U/R 33	Requirement	Provided at site	Remarks MR/NMR	
1	Access to Building:				
	A	Road width	6.0 mtrs	15 mtrs	MR
	B	Gate width	5.0 mtrs	5.0 mtrs	MR
	C	Width of internal road	NA	NA	NA
2	Number, Width, Type and Arrangement of Exits:				
	A	Number of staircases			
	a	Upper floor	Old Block- 02 nos. New Block-04 nos. 02 nos (upto mezzanine floor) 01 no upto 2 nd floor 01 ramp upto 1 st floor & than from 1 st to 2 nd floor -01 staircase	Old Block- 02 nos. New Block-04 nos. 02 nos (upto mezzanine floor) 01 no upto 2 nd floor 01 ramp upto 1 st floor & than from 1 st to 2 nd floor -01 staircase	MR (Old case)
	b	Basement	01 no. (very Small basement laying vacant)	01 no.	MR (Old case)
	B	Width of staircases			
	a	Upper floor	1 staircase of 1.5 mtrs or if main staircase width is < 1.5 mtrs an additional staircase of 0.75 mtrs width is required.	Old Block- 1.58 mtrs & 1.37 mtrs New Block-1.6& 1.64 m upto mezzanine floor, 1.40 m upto 2 nd floor & 01 ramp-1.6 mtrs upto 1 st floor & than from 1 st to 2 nd floor staircase-1.5 mtrs	MR (Old case)
	b	Basement	1.25 mtrs	1.15 mtrs	MR (Old case)
	C	Protection of exits			
	a	Fire check door	NA	NA	NA
	b	Pressurization	NA	NA	NA
	D	No. of continuous staircases to terrace	1 no.	1 no.	MR
	E	Width of corridor	1.5 mtrs	Provided	MR
	F	Door size	1.0 mtrs.	1.0 mtrs. (class room)	MR
3	Compartmentation:				
	A	Fire check door	NA	NA	NA
	B	Sealing of electrical shafts	Required	Provided	MR
	C	Fire rating of shaft door	NA	NA	NA
	D	Water curtain	NA	NA	NA
	E	Fire dampers	NA	NA	NA
4	Smoke Management System:				
	A	Basement	NA	NA	NA
	B	Upper floor	Natural/Mechanical	Natural Ventilation	MR

5. Fire Extinguisher:				
A	Total numbers	40 nos.	40 nos.	MR
B	Types	CO ₂ & ABC	CO ₂ & ABC	MR
C	ISI marking	ISI Mark	Provided	MR
6 First-Aid-Hose Reel:				
A	Total numbers of each floor	03 no.	03 no.	MR
B	Length of hose reel hose	30 mtrs	30 mtrs	MR
C	Nozzle diameter	5 mm	5 mm	MR
7 Automatic Fire Detection and Alarming System:				
A	Type of detectors	NA	NA	NA
B	Location of main panel	NA	NA	NA
C	Location of repeater panel	NA	NA	NA
D	Alternate source of power	NA	NA	NA
E	Hooters	NA	NA	NA
8 MOEFA:		Required	Provided	MR
9 Public Address System:		NA	Provided	NA
10 Automatic Sprinkler System:				
A	Basement	NA- Basement area less than 200 sqr mtr	NA	NA
B	Upper floor	NA	NA	NA
C	Sprinkler above false ceiling	NA	NA	NA
11 Internal Hydrants:				
A	Size of riser/down-comer	NA	NA	NA
B	Number of hydrants per floor	NA	NA	NA
C	Hose box	NA	NA	NA
12 Yard Hydrants:				
A	Total number of hydrants	NA	NA	NA
B	Hose box	NA	NA	NA
13 Pumping Arrangements:				
A Ground level				
a)	Discharge of main pump	NA	NA	NA
b)	Head of main pump	NA	NA	NA
c)	Number of main pumps	NA	NA	NA
d)	Jockey pump out put	NA	NA	NA
e)	Jockey pump head	NA	NA	NA
f)	Standby pump out put	NA	NA	NA
g)	Standby pump head	NA	NA	NA
h)	Auto starting /manual stopping	NA	NA	NA
i)	Pump house access	NA	NA	NA
B Terrace Level				
a)	Discharge of pump	Old Block-450 LPM New Block- 900 & 450 LPM	Old Block-450 LPM New Block- 900 & 450 LPM	MR
b)	Head of the pump	40 mtrs each	Provided	MR
c)	Power supply	Required	Provided	MR
d)	Auto starting of pump	Required	Provided	MR

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Carmel Convent School at Malcha Marg, Chankyapuri, New Delhi-21.

14	Captive Water Storage for Fire Fighting:				
A	Underground tank capacity	50,000 ltrs	50,000 ltrs	MR	
B	Draw-off connection	Required	Provided	MR	
C	Fire service inlet	NA	NA	NA	
D	Access to tank	Required	Provided	MR	
E	Overhead tank capacity	Old Block- 10,000 ltrs & New Block- 15,000 ltrs	Old Block- 10,000 ltrs & New Block- 15,000 ltrs	MR	
15	Exit Signage:		Required	Provided	MR
16	Provision of Lifts:				
A	Pressurization of lift shaft	NA	NA	NA	
B	Pressurization of lift lobby	NA	NA	NA	
C	Communication in lift car	NA	NA	NA	
D	Firemen's grounding switch	NA	NA	NA	
E	Lift signage	NA	NA	NA	
17	Standby Power Supply:				
18	Refuge Area:				
A	Total area	NA	NA	NA	
B	Location	NA	NA	NA	
19	Fire Control Room:				
A	Detector system panel	NA	NA	NA	
B	Flow switch panel	NA	NA	NA	
C	PA system panel	NA	NA	NA	
D	Battery backup	NA	NA	NA	
E	Building floor plans	NA	NA	NA	
20	Special Fire Protection systems for protection of special Risks, if any:				

Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).

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

In view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/School/2020/SZ/76 dated 25.02.2020 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010.

Signature of the Inspecting Officer
 Name Rajesh Kumar Shukla
 Designation ADO (M. Road)

19/1/23

DO (SD)

Dy. CFO (22)

MRSB
22/1/23

F. F.

ADO (M.R.)

FF is put up pls

19/1/23

Dy. CFO (22)

[Signature]

M-S. cell