

C-18

FORM 'H': FORM FOR ISSUING FIRE SAFETY CERTIFICATE

[See sub-rule (1) of rule 35]

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI-110001

No. F6/DFS/MS/School/2021/SZ/ 08

Dated: 30/7/2021

FIRE SAFETY CERTIFICATE

Certified that the Jesus and Mary College located at Chanakyapuri, New Delhi-110021, building comprised of College Building (Ground & 4 Upper Floors), Admin Building (Basement, Ground & 3 Upper Floors) & Library Building (Lower Ground, Ground & 3 Upper Floors) only owned / occupied by Jesus and Mary College, 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 of this department on 18/06/2021 in the presence of Sh. Ashok Pradhan and found that the building / premises is fit for the occupancy class "Educational & Business" (Group-B & E) with effect from 30/7/21... 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.

Issued on 30/7/21 at New Delhi by.


(ATUL GARG)
DIRECTOR.

Copy to :-

1. Principal, Jesus and Mary College, Chanakyapuri, New Delhi-110021.
2. The Chief Architect, NDMC, Deptt of Architecture & Environs, Palika Kendra, Sansad Marg, New Delhi-110001.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
7. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on WWW.dfs.Delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building: Jesus and Mary College, Chanakyapuri, New Delhi-110021.
2. Type of Occupancy : Educational & Business
3. Type of Case : New
4. Details of previous NOC No. : Nil
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2011/2017 dated 19/08/2011
6. Date of inspection : 18/06/2021
7. Name of the Inspecting Officer : D.O. (S.D.) & A.D.O. (S.J.)
8. Name and designation of Officer from the building side : Sh. Ashok Pradhan
9. Year of Construction : 2015-16
10. Applicant's letter received through email ID-ashokpradhan7000@gmail.com dated 11/06/2021

College Building (G. + 4)
Admin Building (B. & G+3)
Library Building (L.G. & G +3)

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC / UBBL Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	6 mtr	Provided	MR
	• Gate width	4.5 mtr	Provided	MR
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	10	Library Blk- 2, College Blk – 4, Admin Blk – 4.	MR
	• Basements(LowerGF)	1	1	MR
	Width of staircases			
	• Upper floors	1.50 mtr	1.50m each block	MR
	• Basements	1.50m	1.50m	MR
	Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	b. No of continuous staircase to terrace	10	10	MR
	c. Width Of Corridor	Required	Provided	MR
	d. Door Size	1.00m	Provided	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	NA	NA	NA
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4.	Smoke managements System			
	• Basements	30 a/c per hour	Provided	MR
	• Upper floors	12 a/c per hour	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	50	Provided	MR
	• Types	ABC /Co ₂	Provided	MR
	• ISI marking	ISI Marked	Provided	MR



6.	First - Aid Hose Reels				
	• Total numbers on each floor	4	4	MR	
	• Length of hose reel hose	30 Mtr.	30 Mtr.	MR	
	• Nozzle diameter	5 mm	5 mm	MR	
7.	Automatic fire detection and alarming system				
	• Type of detector	Required	Provided	MR	
	• Location of Main Panel	Required	Provided	MR	
	• Location of Repeater Panel	Required	Provided	MR	
	• Alternate source of power	Required	Provided	MR	
	• Hooters' Location	Required	Provided	MR	
8.	MOEFA	Required	Provided	MR	
9.	Public Address System	Required	Provided	MR	
10.	Automatic Sprinkler System				
	• Basements	Required in Admin Block & Library Block	Provided	MR	
	• Upper Floor	Required in Admin Block & Library Block	Provided	MR	
	• Sprinkler above false ceiling	NA	NA	NA	
11.	Internal Hydrants				
	• Size of riser/down-comer	150mm	Provided	MR	
	• Number of hydrants per floor	4	Provided	MR	
	• Hose Box	4	Provided	MR	
12.	Yard Hydrants				
	• Total number of hydrants	Required	Provided	MR	
	• Hose Box	Required	Provided	MR	
13.	Pumping Arrangements				
	• Ground Level				
	• Discharge of main pump	2280 LPM & 2850 LPM	Provided	MR	
	➤ Head of main pump	70m	Provided	MR	
	➤ Number of main pumps	2	Provided	MR	
	➤ Jockey pump out put	280 LPM x 2	Provided	MR	
	➤ Jockey pump head	70m	Provided	MR	
	➤ Standby Pump out put	2850 LPM	Provided	MR	
	➤ Standby Pump Head	70m	Provided	MR	
	➤ Auto Starting/Manual stopping	Required	Provided	MR	
	➤ Pump House Access	Required	Provided	MR	
	• Terrace level				
	➤ Discharge of pump	NA	NA	NA	
	➤ Head of the pump	NA	NA	NA	
	➤ Power supply	NA	NA	NA	
	➤ Auto starting of pump	NA	NA	NA	
14.	Captive water Storage for fire fighting				
	• Under ground tank	1.00 m ³			

15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	Required	Provided	MR
	➤ 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	NR	NR	NR
	➤ Location	NR	NR	NR
19.	Fire control room			
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	Required	Provided	MR
	➤ 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;	Required	1 ABC type fire extinguisher is provided near elect Panel.	MR

Note:- General requirements for schools as per DFS Act-2007 & Rules-2010.

1. Escape route:- Clear
2. LPG cylinders in laboratories :- Nil
3. Electric wiring:- Conduit Wiring MCB and ELCB.....
Electric circuit:- MCB Provided
4. Electric meter board / switch board panel.:-Not Under the staircase
5. Basement use as per BBL 1983 :- N/A
6. Emergency telephone no. board :- Displayed
7. Generator set :- at the terrace

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. 6m road all around the building checked as per the sanctioned plan.

Keeping in view of the substantial compliance of the minimum standards of fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

S.K. Dua
14/07

Signature of the Inspecting Officer
Name : S. K. Dua
Designation : D.O. (S.D.)

A.K. Jaiswal

Signature of the Inspecting Officer
Name : A.K. Jaiswal
Designation : A.D.O. (S.J.)

D.O. (S.D.)
A.D.O. (S.J.)

