

C-183

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

No. F6/DFS/MS/ WZ/College/2024/ 48

Dated: 06/11/2024

FIRE SAFETY CERTIFICATE

Certified that the Block Auditorium, Maharaja Agrasen Technical Education Society, Plot No. 1, PSP Area, Sector-22, Rohini, Delhi-110086, comprised of Auditorium Hall having Basement + Ground + Magazine floor (Balcony) has already been issued FSC Vide letter No.F.6/DFS/MS/WZ/2021/College/15 dated 13.10.2021 and additional building comprised of Basement + Ground + 9 upper floors owned/ occupied by Maharaja Agrasen Technical Education Society have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of fire service on dated 04.10.2024 in the presence of Mr. T. R. Garg (General Secretary) and that the building/ premise is fit for occupancy "Mixed occupancy" (Educational/Assembly) with effect from 06/11/2024 for a period of three years, in accordance with the 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 06/11/2024 at New Delhi by

(Atul Garg)
DIRECTOR

Ph: 011-23414000

Copy to:

1. Mr. T. R. Garg (General Secretary), Auditorium, Maharaja Agrasen Institute of Technology, Plot No. 1, PSP Area, Sector-22, Rohini, Delhi-110086.

Conditions for validity of Fire Safety Certificate;

1. All the fire safety arrangement provided there-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 of Form 'J' [sub rule (1) of rule 37] 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
8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

http://www.delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Fire+Safety+Acts+and+Rules/ http://www.delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Forms

INSPECTION REPORT

1. Name & address of the building	Auditorium, Maharaja Agrasen Institute of Technology, Plot No. 1, PSP Area, Sector-22, Rohini, Delhi-110086.			
2. Type of Occupancy	Mixed occupancy" (Education/Assembly)			
3. Type of Case	Addit /alt (Basement + Ground + 9 upper floors)			
4. Details of Previous NOC	NA			
5. Fire Safety directives letter No	F.6/DFS/MS/BP/2001/2100 dated 04.10.2001 & F.6/DFS/MS/BP/2023/140 dated 19.04.2023			
6. Date of inspection	04.10.2024.			
7. Name of Inspecting Officer	A. K. Sharma, ADO (Rohini) & D.B Mukherjee, DO (NW)			
8. Name and designation of officers From the building side	Sh. T. R. Garg (General Secretary)			
9. Year of Construction	2016, 2021 & 2024			
10. Applicant's letter No.	OD No.7029 dated 26.09.2024.			
S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	12m	Provided	MR
	• Gate width	4.5m	Provided	MR
	• Width of internal road	06m	Provided	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	Ground to 3 rd floor=05nos. 4 th to 9 th floor =2nos.	05nos. 02nos.	MR
	• Basements	Basement to terrace 02nos. Basement to ground 03 nos.	02nos. 06nos.	MR
	b. Width of staircases			
	• Upper Floor	2m & 1.5m	Provided	MR
	• Basements	2m & 1.5m	2 x 2m, 2 x 1.5m & 2 x 1.2m	MR
	c. Protection of exits			
	Fire check door	Required	Provided	MR
	• Pressurization	-NA-	-NA-	-NA-
	d. No. of continuous staircases to terrace	02nos.	Provided	MR
	e. Width of Corridor	1.50m	2.10m	MR
	f. Door Size	1.5m	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	Required in basement	Provided	MR
	• Fire Dampers	Required	Provided	MR
4.	Smoke Management System			
	• Basements	12 a/c per hour	Exhaust fan	MR
	• Upper floors	12 a/c per hour	Natural ventilated	MR
5.	Fire Extinguishers			
	• Total numbers	Required	Provided	MR
	• Types	ABC/CO2	Provided	MR
	• IS marking	ISI marked	Provided	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Required	Provided	MR
	• Length of hose reel hose	30mm	Provided	MR

A. K. Sharma

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	• Nozzle diameter	5m	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Required	Provided	MR
	• Location of Main Panel	Required gr. floor	Provided	MR
	• Location of Repeater Panel	Required		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			
	• Basement	Required	Provided	MR
	• Ground & Upper Floors	Required	Provided	MR
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	Internal Hydrants			
	• Size of riser/down-comer	Required	Provided	MR
	• Number of hydrants per floor	Required	Provided	MR
	• Hose Box	Required	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	2850 lpm	Provided	MR
	➤ Head of Main pump	90m	Provided	MR
	➤ Number of main pumps	01nos.	Provided	MR
	➤ Jockey Pump out put	180 lpm	Provided	MR
	➤ Jockey pump head	70 m	Provided	MR
	➤ Standby Pump out put	2850 lpm	Provided	MR
	➤ Standby Pump Head	90m	Provided	MR
	➤ Auto Starting/Manual Stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	900lpm	Provided	MR
	➤ Head of the pump	40m	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	2,00,000ltr	2,00,000ltr	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20,000ltr	Provided	MR
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

Total Area	Required	Provided	MR
Location	7th floor	Provided	MR
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 System for Protection of special Risks, if any:	Required	Provided	MR

Accordingly, the fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on 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 Rule 2010

Signature of the Inspecting Officer
Name (D.B. Mukherjee)
Designation DO (NW)

Signature of the Inspecting Officer
Name Ajay Kumar Sharma
Designation ADO(Rohini)

Dy CFO (W2)

8/10

CFO

on above case
Clarify.

with Bldg. Dept.
is not required?

9/10/2024

Dy CFO (W2)

DO (NW) - CL

ADO (Rohini)

It is a case of addition/alteration and applicant submitted form '1' under rule 35, accordingly DPA is amended as discussed

Sl... 607-2/22
Dated... 8/10/2024