

C-157

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

No. F6/DFS/MS/2023/Collage/WZ/31

Dated: 16/11/2023

FIRE SAFETY CERTIFICATE

Certified that the **Maharaja Agrasen Institute of Technology, PSP Area, Plot No.1, Sector-22, Rohini, Delhi-110085**, comprised of (**Academic Block (1 to 6) Basement + Ground + 03 upper floors**), (**Admin Block- Ground + 03 upper floors**), (**Library Block- Basement + Ground + 04 upper floors**) and (**Hostel Block-(2 building interconnected) Basement + Ground + 03 upper floors**) has already been issued FSC by this department vide letter No. **F.6/DFS/MS/Collage/2020/WZ/469 dated 06.11.2020**. The premises was re-inspected by the officer concerned of this department on **25.10.2023** in the presence of **Sh. T. R. Garg (General Secretary)** and found that the said building have deemed 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 fit for occupancy class '**Educational building**' with effect from 16/11/2023 for a period of **three years** in accordance with Rule 36 unless renewed under Rule 37 or sooner cancelled under Rule 40 and subjected to compliance of the conditions under Rule 38 of the Delhi Fire Service Rules, 2010.

Issued on16/11/2023..... at New Delhi by


(Atul Garg)
DIRECTOR
Ph; 011-23414000

Copy to: -

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

Conditions for the 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.
9. Ordinary doors in library at basement to be replaced with FCD within 3 months.

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	Maharaja Agrasen Institute of Technology, PSP Area, Plot No.1, Sector-22, Rohini, Delhi-110086.
2. Type of Occupancy	Educational
3. Type of Case	Renewal (Admin Block-G + 3 upper floor), Academic Block-1 to 6 (B + G + 3 upper floor) Library (B + G + 4 upper floor) Hostel Block-1 st block-G+4 & 2 nd block-B+G+3 upper floors)
4. Details of Previous NOC	F.6/DFS/MS/Collage/2020/WZ/469 dated 06.11.2020.
5. Fire Safety directives letter No	-NA-
6. Date of inspection	25.10.2023
7. Name of Inspecting Officer	Sh. Ajay Kumar Sharma (ADO Rohini)
8. Name and designation of officers From the building side	Sh. T. R. Garg (General Secretary MATES)
9. Year of Construction	2007
10. Applicant's letter No.	OD No.6334 dated 20.09.2023.

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	Accessible	Accessible	MR
	• Gate width	Accessible	05mtr	MR
	• Width of internal road	-NA-	-NA-	-NA-
2.	Number, Width, Type & Arrangement of Exits			
	d. Number of staircases			
	• Upper Floors	02 in each block 01 in library	Academic-02 nos. each Admin-02 nos. each Library-02 nos. each Hostel-04 nos. each	MR
	• Basements	02 in each block	02nos. in each block	MR
	e. Width of staircases			
	• Upper Floor	1.5m	Academic-1.5m & 1.48m Admin-1.30m & 1.40m Library-1.5m & 1.0m Hostel-2 x 1.20m & 2 x 1.5m	MR (Old case)
	• Basements	02 nos. each	Academic-1.5m & 1.48m Library -1.50m & 1.0m Hostel -1.5m & 1.20m	MR
	f. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	-NA-	-NA-	-NA-
	d. No. of continuous staircases to terrace	01	01	MR
	e. Width of Corridor	1.5m	1.5m	MR
	f. Door Size	1.0m	1.0m	MR
3.	Compartmentation			
	• Fire check door	Required in basement of library block	Provided	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 Management System			
	• Basements	30 a/c per hour	Exhaust fan	MR
	• Upper floors	12 a/c per hour	Natural ventilated	MR
5.	Fire Extinguishers			
	• Total numbers	130nos.	130nos.	MR

	• Types	ABC/CO2	ABC-80/CO2-50	MR
	• IS marking	ISI marked	Yes	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	01	Provided	MR
	• Length of hose reel hose	30mm	Provided	MR
	• Nozzle diameter	5m	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			
	• Basement	Required	Provided	MR
	• Ground & Upper Floors	Required library block	Provided	MR
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	Internal Hydrants			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	01	Provided	MR
	• Hose Box	01	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	02 in each blk	Provided	MR
	• Hose Box	02 in Audi	Provided	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	2850lpm	2850lpm	MR
	➤ Head of Main pump	40m	40m	MR
	➤ Number of main pumps	01	01	MR
	➤ Jockey Pump out put	180lpm	180lpm	MR
	➤ Jockey pump head	40m	40m	MR
	➤ Standby Pump out put	2850lpm	2850lpm	MR
	➤ Standby Pump Head	40m	40m	MR
	➤ Auto Starting/Manual Stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	Terrace level			
	➤ Discharge of pump	900lpm	900lpm	MR
	➤ Head of the pump	40m	40m	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	2,00000ltr	Provided	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	-NA-	-NA-	-NA-
	• Pressurization of Lift lobby	-NA-	-NA-	-NA-
	• Communication In lift Car	-NA-	-NA-	-NA-

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	• Fireman's Grounding Switch	-NA-		
	• Lift Signage	-NA-	-NA-	
17.	Standby power supply	Required	-NA-	-NA-
18.	Refuge Area.		Provided	-NA-
	> Total Area			MR
	> Location	-NA-		
19.	Fire Control Room	-NA-	-NA-	-NA-
	• Detector System Panel		-NA-	-NA-
	• Flow Switch Panel	-NA-		
	• PA System Panel	-NA-	-NA-	
	• Battery backup	-NA-	-NA-	-NA-
	• Building Floor Plans	-NA-	-NA-	-NA-
20.	Special Fire Protection System for Protection of special Risks, if any:	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-

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

In view of the deemed compliance of the minimum standards of the fire prevention and fire safety measures as required under the rules the NOC issued vide letter no. F.6/DFS/MS/Collage/2020/WZ/469 dated 06.11.2020 is recommended for renewal under rule 37 of the Delhi Fire Service rules 2010.

[Handwritten Signature]

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

Dy. CFO(WZ)

[Handwritten Signature]
 9/11

F.O. 207
 Dated... 9/11/2022

CFO
[Handwritten Signature]
 13/11/2022
Director
[Handwritten Signature]
 13/11/22

[Handwritten Signature]
 09/11/22

f.t. please

[Handwritten Signature]
 ADO (Rohini)

Fi letter 14/11/2022
 kind renewal and complete