

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

No. F.6/MS/DFS/Educational/2024/SZ/college/15

Dated: 29/02/2024


FIRE SAFETY CERTIFICATE

Certified that the **Faculty of Physical & Chemical Science & Faculty of Mathematics & IT Building (Academic) Building No 4 at South Asian University Complex, Maidan Garhi, New Delhi** comprised of Basement, Ground Plus 04 Upper Floor, (except lecture theatre at First Floor) owned/occupied by South Asian University 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 officers concerned of this department on 19/02/2024 on in the presence of Mr. Vinit Goyal and that the premise is fit for occupancy class (**Educational occupancy**) with effect from 29/02/2024 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 29/02/2024 at New Delhi by


(ATUL GARG)
DIRECTOR

DELHI FIRE SERVICE



Copy to: -

1. The Executive Engineer (Bldg) HQ, MCD, 9th Floor, Civic Centre, Minto Road, New Delhi 110002.
2. The Shapoorji Pallonji & Company Pvt Ltd, located at 7th floor Kanchenjunga Building, 18- Barakhamba Road, New Delhi 110001.

Conditions for the validity of Fire Safety Certificate:-

1. This FSC is valid for Academic Block No 4, except lecture theatre located at First Floor in the building.
2. All the means of escape/entry/exit shall be kept free from any obstruction.
3. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
4. All the staff members must know the correct method of operation of fire fighting system.
5. 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
6. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or alteration (Clause 1.4.3 of UBBL-2016), if any.
7. "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."
8. **The compliance of the fire alarm system and integrated automatically, shall be complied within three months from the date of above FSC issued. Else otherwise, this FSC may be treated as null & void.**

INSPECTION REPORT

1	Name & Address of the Building	Faculty & Chemical Science & Faculty of Mathematics & IT Building (Academic) Building No 4 at South Asian University Complex, Maidan Garhi, New Delhi		
2	Type of Occupancy	Educational occupancy		
3	Building Comprised of	Basement, Ground and 04 upper floors, Excluded Auditorium / lecture / Theatre		
4	Type of Case	New Case		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/2016/154 Dated 04/07/2016		
7	Date of Inspection	15-02-2024		
8	Name of the Inspecting Officers	DO South & ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Vinit Goyal		
10	Year of construction	2023		
11	Applicant letter No.	Outdoor diary no 13018 dated 12/02/2024		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	NBC/UBBL requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	7.5 mtr	Provided	MR
	• Gate width	06 mtr	Provided	MR
	• Width of internal road	06 mtr	Provided	MR
2.	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	07 Nos	Provided	MR
	➤ Basement floor.	07 Nos + 2 ramp	Provided	MR
	b) Width of Staircase			
	➤ Upper floors	1.60 m&1.50 mtr	6 Nos x 1.60 & 1 No 1.50m	MR
	➤ Basement floor	1.60 m&1.50 mtr + ramp 4.0 mtr	6 Nos x 1.60 & 1 No 1.50m + ramp 4.0 mtr	MR
	c) Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	Required	Provided	MR
	d) No. of continuous staircase to terrace	Required	Provided	MR
	e) Width of corridor	1.50 m	Provided	MR
	f) Door size	1.2 m	Provided	MR
3.	Compartmentation.			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	Required	Provided	MR
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4.	Smoke Management system.			
	• Basement	12 ACPH	Provided	MR
	• Upper floors	12 ACPH	Provided	MR
5.	Fire Extinguishers.			
	• Total numbers	Required	60 No's Provided	MR
	• Types	ABC / CO2	ABC & W.CO2	MR
	• ISI Marking	ISI marked	Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor.	02 Nos	Provided	MR

NK

	<ul style="list-style-type: none"> Length of hose-reel hose. Nozzle Diameter 	30m 5mm	Provided Provided	MR MR
7.	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	Required -NA- -NA- -NA- -NA-	Provided -NA- -NA- -NA- -NA-	MR -NA- -NA- -NA- -NA-
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper floors Sprinkler above false ceiling 	Required Required -NA-	Provided Provided -NA-	MR MR -NA-
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser/Down-comer Number of Hydrant per floor Hose box. 	100 mm 02 Nos 02 Nos	Provided Provided Provided	MR MR MR
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	04 No's 04 No's	Provided Provided	MR MR
13.	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main pump. Head of main pump. Number of main pumps. Jockey Pump output. Jockey Pump head. Standby Pump output. Standby Pump head. Auto Starting / Manual Stopping. Pump house access. Terrace Level <ul style="list-style-type: none"> Discharge of pump. Head of pump. Power supply. Auto starting of pump. 	2850 LPM 70m 02 No 180 LPM 70m 2850 LPM 70m Required Required	Provided Provided Provided Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR MR MR MR
14.	Captive water storage for fire fighting.			
	<ul style="list-style-type: none"> Underground tank capacity. <ul style="list-style-type: none"> Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. 	2,00,000 ltr & 3,00,000 ltrs Required Required Required 25,000 ltr	Provided Provided Provided Provided Provided	MR MR MR MR MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage. 	Required Required Required -NA- -NA-	Provided Provided Provided -NA- -NA-	MR MR MR -NA- -NA-
17.	Standby Power Supply	Required	Provided	MR
18.	Refuge Area			

✓

	<ul style="list-style-type: none"> Total area Location 	-NA-	-NA-	-NA-
19.	Fire Control Room.	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> Detector system panel. Flow switch panel. PA system panel. Battery backup. Building floor plan. 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20.	Special Fire Protection System for the Protection of special Risk, if any.	Required	Provided	MR

Note: - The Lecture Theatre in the PCM-IT, building which is to be executed by CPWD directly. Therefore it is excluded in the application of fire Noc applied for the building. (Undertaking copy endorsed at C-11).

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

Further, the party has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 31 dated 31/01/2024.

Keeping in view of the substantially satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 (3) of the Delhi Fire Service Rules, 2010

Accordingly, DFA is put up for approval and signature please.

Signature

Signature of the Inspection Officer
Name: Sh. Manoj Kumar Sharma
Design: DO (South)

Signature

Signature of the Inspecting Officer
Name: Sh. Rajesh Kumar
Design: ADO (BCP)

CFO (HQ)

Signature
22/21/2024
Director / *Signature*
27/2/24
Signature

As approved, F-7. letter is put up for your signature @

Signature
27/2/24
Signature

Signature
27/2/24