

## GOVERNMENT OF NATIONAL CAPITAL TERRITOTY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110001

No. F.6/MS/DFS/Residential/2022/SZ/ College 108

Dated: 30 / 6 / 2022

## **FIRE SAFETY CERTIFICATE**

Certified that Teachers Housing (Residential Block) No 19, 20, 21 & 22 at South Asian University Complex, Maidan Garhi, New Delhi comprised of Block No 1 (B+G+10), Block-2 (B+G+5), Block-3 (2nos) (G+3), Block-4 (B+G+5), Block-5 (B+G+11) 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 03/06/2022 on in the presence of Mr. D.D Bhardwaj and that the premise is fit for occupancy class Class-A, "Residential Building with effect from 30/06/2022 for a period of Five 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 <u>30</u> / <u>06</u> / 2022 at New Delhi by

(ATUL) GARG

**DELHI FIRE SERVICE** 

Copy to: -

1. Teachers Housing (Residential Block) No 19, 20, 21 & 22 at South Asian University Complex, Maidan Garhi, New Delhi.

2. The Executive Engineer (Bldg) HQ, South MCD, 9<sup>th</sup> Floor, Civic Centre, Minto Road, New Delhi 110002

## Conditions for the validity of Fire Safety Certificate

- 1. All the means of escape/entry/exit shall be kept free from any obstruction.
- 2. 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.
- 3. All the staff members must know the correct method of operation of fire fighting system.
- 4. The basement shall be used as per the provisions of BBL /NBC.
- 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 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."

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	INSPECTE	ON REPORT			
1	Name & Address of the Building	Teachers Housing (Residential Block) No 19, 20,			
		21 & 22 at South	Asian University C	ompiex,	
		Maidan Garhi, New Delhi			
2	Type of Occupancy	Residential, "Grou	ıp−A"		
3	Building Comprised of	Block No-1 (B+G+10), Block-2 (B+G+5) Block-			
		(2nos) (G+3) Block-4 (B+G+5) Block-5 (B+G+11)			
4	Type of Case	New Case		,	
5	Details of Previous NOC	Nil			
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/2015/313 Dated 04/12/2015			
7	Date of Inspection	03-06-2022			
8	Name of the Inspecting Officers	Dy. CFO (SZ), DO South & ADO (BCP)			
9	Name & Designation of Officers	Mr. D. D Bhardwaj			
10	from the building side				
10	Year of construction	2015			
S. No.	Applicant letter No.	ABRD/SAU/2022-23/19042022-3 dated 19/04/2022			
5. No.	Minimum standards on Fire Prevention	NBC /UBBL	Provided at Site	Remarks	
1	and Fire Safety U/R 33	requirements		MR/NMR	
1	Access to Building.				
	Road width	.09 mtr	12 mtr	MR	
	Gate width	6 mtr	Provided	MR	
	Width of internal road	6 mtr	Provided	MR	
2.	Number, width, type & arrangement of exits				
	a) Number of Staircase				
	Upper floors.	Block 1 to 2 :- 03 e	ach Provided	MR	
		Block 4 to 5 :- 03 each			
	Basement floor.			MR	
		Block 4 to 5 :- 03 each			
	b) Width of Staircase				
	> Upper floors	1.50 mtr each	Provided	MR	
	Basement floor	1.50 mtr each	Provided	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	1.0 m	Provided	MR	
3.	Compartmentation.				
	Fire check door.	Required	Provided	MR	
	Sealing of electrical shafts.	Required	Provided	MR	
	Fire rating of shaft door.  We say the same and 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	90 No's Provided	MR	
	Types	ABC / CO2	ABC & W.CO2	MR	
	ISI Marking	ISI marked	Provided	MR	
			-1011404	IVIK	
6.	First Aid Hose Reels.	l			
6.	Total numbers on each floor.	02 Nos	Provided	MD	
6.		02 Nos 30m	Provided Provided	MR MR	

	, ,		200	Mariest ov
7.	Automatic fire detection & alarming system.			
	<ul> <li>Type of detectors</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Location of Main Panel</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Location of Repeater Panel</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Alternate source of power</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Hooter's location</li> </ul>	-NA-	-NA-	-NA-
6.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
0.	Automatic Sprinkler System		11011000	IVIIX
	<ul> <li>Basement</li> </ul>	Required	Provided	MR
	<ul> <li>Upper floors</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Sprinkler above false ceiling</li> </ul>	-NA-	-NA-	-NA-
11.	Internal Hydrants.			1
	Size of Riser/Down-comer	100 mm	Provided	MR
	<ul> <li>Number of Hydrant per floor</li> </ul>	02 Nos	Provided	MR
12	Hose box.	02 Nos	Provided	MR
12.	Yard Hydrants.			
	Total number of hydrants	6 No's	Provided	MR
13.	Hose box.	6 No's	Provided	MR
13.	Pumping arrangements.			
	Ground Level			
	Discharge of main pump.	2850 LPM	Provided	MR
	Head of main pump.  Number of main pumps.	70 Mtr	Provided	MR
	Jockey Pump output.	Two	Provided	MR
	Jockey Pump head.	180 LPM	Provided	MR
	Standby Pump output.	70 mtr	Provided	MR
	Standby Pump head.	2850 LPM	Provided	MR
	Auto Starting / Manual Stopping.	70 mtr Required	Provided	MR
	Pump house access.	Required	Provided	MR
	Terrace Level	Required	Provided	MR
	Discharge of pump.	-NA-	-NA-	774
	Head of pump.	-NA-	-NA-	-NA-
	Power supply.	-NA-	-NA-	-NA-
	Auto starting of pump.	-NA-	-NA-	-NA-
14.	Captive water storage for fire fighting.			-14/1-
	Underground tank capacity.	2,00,000 Lts	Provided	MR
	<ul><li>Draw-off connection.</li><li>Fire Service Inlet.</li></ul>	Required	Provided	MR
	Access to tank.	Required	Provided	MR
	Access to tank.	Required	Provided	MR
	Overhead tank capacity.	10,000 ltr each block	Provided	MR
15.	Exit Signage.	Required		
16.	Provision of Lifts.	Required	Provided	MR
	Pressurization of lift shaft.	Required	Provided	
	Pressurization of lift lobby.	Required	Provided	MR
	Communication in lift car.	Required	Provided	MR
	<ul> <li>Fireman's switch.</li> </ul>	Required	Provided	MR
	<ul> <li>Lift signage.</li> </ul>	Required	Provided	MR MR
17.	Standby Power Supply	Required	Provided	
18.	Refuge Area			MR
	Total area	-NA-	-ΝΛ-	-NA-

19.	Fire Control Room.			
	<ul> <li>Detector system panel</li> </ul>	Required	Provided	MR
	Fiow switch panel	Required	Provided	MR
	PA system panel.	Required	Provided	MR
	<ul> <li>Battery backup.</li> </ul>	Required	Provided	MR
	<ul> <li>Building floor plan.</li> </ul>	Required	Provided	MR
20.	Special Fire Protection System for the Protection of special Risk, if any.	Required	Provided	MR

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

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 of the Inspecting Officer

Name: Sunil Chawdhary Design: Dy. CFO (SZ)

Signature of the Inspecting Officer

Name: Sh. S. K Dua Design: DO South

Signature of the Inspecting Officer Name: Sh. Rajesh Kumar

Design: ADO (BCP)

CFO (HQ)

For signature, places,