

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001**

No. F.6/DFS/MS/A/SZ/2018/ 2153

Dated: 19/9/18

**FIRE SAFETY CERTIFICATE**

Certified that the **J & K Hostel** situated at **Jamia Milia Islamia, New Delhi-110025** comprises of Two portions i.e. one portion Ground + 7 Upper Floors and other portion Ground + 6 Upper Floors was inspected by the officer concerned of this department on 11/09/2018 in the presence of Mohammed Iqbal Safi (Technical Assistant-RITES) and found that the said residential building have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the Building is fit for occupancy class "**Group-A (Residential)**" with effect from 19/9/2018 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.....19/9/18.....at New Delhi by.

  
(Vipin Kental)  
Chief Fire Officer  
Tel: 011-23412225

Copy to:-

1. The Executive Engineer, (Bldg.), SDMC. Jal Vihar, Lajpat Nagar, New Delhi-110024
2. Sh. Akhilesh, M/s Garg Builders, 110, NDM-1, Netaji Subash Palace, Pitampura, New Delhi-110034

**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 firefighting system.
4. 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](http://www.dfs.delhigovt.nic.in)
5. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, if any.
6. "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."

**INSPECTION REPORT**

1. Name & address of the building: J & K Hostel, Jamia Milia Islamia, New Delhi-110025
2. Type of Occupancy : Residential-Group A (Hostel)
3. Type of Case : New [one portion Ground + 7 Upper Floors and one portion Ground + 6 Upper Floors]
4. Details of Previous NOC : NA
5. Fire Safety directives letter No : F6/DFS/MS/BP/2018/16 dated 10/01/2018
6. Date of inspection : 11/09/2018
7. Name of Inspecting Officers : A.K. Malik
8. Name and designation of officers  
From the building side : Mohammed Iqbal Safi (Technical Assistant-RITES)
9. Year of Construction : 2018
10. Applicant's letter No. : Outdoor diary no. dated 28/08/2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	UBBL/NBC Requirement	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	<p>Accessible for emergency vehicle</p> <p>6m &amp; fold back with boundary wall</p> <p>6m (with 9.0 m turning circle at the corners)</p>	<p>6m &amp; headroom of 5m height</p> <p>Provided</p> <p>Provided</p>	<p>MR</p> <p>MR</p> <p>MR</p>
<b>2.</b>	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	<p>5 Nos</p> <p>-NA-</p>	<p>Provided</p> <p>-NA-</p>	<p>MR</p> <p>-NA-</p>
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basement</li> </ul>	<p>1.35m</p> <p>-NA-</p>	<p>1.9m, 2.28m, 1.46m, 1.48m &amp; 1.53m</p> <p>-NA-</p>	<p>MR</p> <p>-NA-</p>
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	<p>Required</p> <p>-NA-</p>	<p>Provided</p> <p>-NA-</p>	<p>MR</p> <p>-NA-</p>
	d. No. of continuous staircases to terrace	Required	5 No.	MR
	e. Width of Corridor	1.8m	2.06	MR
	f. Door Size	1.5m	Provided (final exit)	MR
<b>3.</b>	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	<p>Required</p> <p>Required</p> <p>Required</p> <p>-NA-</p> <p>-NA-</p>	<p>Provided</p> <p>Provided</p> <p>Provided</p> <p>-NA-</p> <p>-NA-</p>	<p>MR</p> <p>MR</p> <p>MR</p> <p>-NA-</p> <p>-NA-</p>
<b>4.</b>	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	<p>-NA-</p> <p>12 ACPH</p>	<p>-NA-</p> <p>Natural Ventilation</p>	<p>-NA-</p> <p>MR</p>
<b>5.</b>	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	<p>IS 2190</p> <p>ABC/W. CO<sub>2</sub>/CO<sub>2</sub></p> <p>ISI marked</p>	<p>50 No's</p> <p>24/24/2</p> <p>Yes</p>	<p>MR</p> <p>MR</p> <p>MR</p>
<b>6.</b>	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	<p>3 Nos</p> <p>30 m</p> <p>5 mm</p>	<p>Provided</p> <p>Provided</p> <p>Provided</p>	<p>MR</p> <p>MR</p> <p>MR</p>
<b>7.</b>	<b>Automatic fire detection and alarming system</b>			

	<ul style="list-style-type: none"> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooters' Location</li> </ul>	-NA-	Provided	-NA-
		-NA-	Provided	-NA-
		-NA-	Provided	-NA-
		-NA-	Provided	-NA-
8.	<b>MOEFA</b>	Required	Provided	MR
9.	<b>Public Address System</b>	Required	Provided	MR
10.	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> <li>Ground Floor</li> <li>Sprinkler above false ceiling</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
11.	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> </ul>	Required	100mm	MR
		Required	Provided	MR
		Required	Provided	MR
12.	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	-NA-	13 Nos	-NA-
		-NA-	13 Nos	-NA-
13.	<b>Pumping Arrangements</b>			
	<ul style="list-style-type: none"> <li>Ground Level <ul style="list-style-type: none"> <li>Discharge of main Pump</li> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/Manual Stopping</li> <li>Pump House Access</li> </ul> </li> <li>Terrace level <ul style="list-style-type: none"> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> </ul> </li> </ul>	-NA-	2280 LPM	-NA-
		-NA-	60m	-NA-
		-NA-	One	-NA-
		-NA-	180 LPM	-NA-
		-NA-	60m	-NA-
		-NA-	2280 LPM	-NA-
		-NA-	60m	-NA-
		-NA-	Provided	-NA-
		-NA-	Provided	-NA-
		900 LPM	Provided	MR
		40m	60m	MR
		Required	Provided	MR
		Required	Provided	MR
14.	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity <ul style="list-style-type: none"> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> </ul> </li> <li>Overhead Tank capacity</li> </ul>	-NA-	60,000 Lts	-NA-
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR
		25,000 Lts	Provided	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	<b>Standby power supply</b>	Required	Provided	MR
18.	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>Total Area</li> <li>Location</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
19.	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>Detector System Panel</li> <li>Flow Switch Panel</li> <li>PA System Panel</li> <li>Batter backup</li> <li>Building Floor Plans</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR

- N/4 -

**Note:**

✓ The requirement of the minimum width of the staircase is changed from 1.5m to 1.35m for residential occupancy as per the requirement of UBBL/NBC-2016 on the representation handed over by applicant (C/14) as the same has already been accepted in principal by this department on the file of Residential Block (Tower-10, 11 & 12), GPRA, Kidwai Nagar and same may be accepted on parity by competent authority.

✓ The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. The shortcoming communicated vide letter no. F6/DFS/MS/SZ/2018/2936 dated 06/07/2018 found complied during the inspection. Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35(3) of the Delhi Fire Service Rules 2010.

Accordingly form 'H' under Rule 35 (4) in shape of DFA is put up for approval.

*A. K. Malik*  
12/9/18

Signature of Inspecting Officer  
Name:- A.K. Malik  
Designation:-DO (SD)

Dy. CFO(SZ)

*Handwritten signature*  
13/9

Urgent

Cfo S/1

The directives have been issued by the dept vide letter dt 10.1.18.

original file

not available

in M.S cell. is kept per note at N/11 Put up FT 10. 19/9.



M.S cell.

24/Cfo S  
19/9/18

S/S F.T. is put up for S's please,

*A. K. Malik*  
12/9/18