

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



No. F.6/DFS/MS/Hostel/2021/SZ/37

Dated: 19/01/2021

FIRE SAFETY CERTIFICATE

Certified that the Nalanda Hostel (Part Building) at University Campus, IIT Hauz Khas, New Delhi 110016, comprised of Ground plus Seven Upper Floors, Owned/Occupied by Indian Institute of Technology Delhi Hauz Khas, New Delhi. The premise was inspected by officer concerned of this department on 08/01/2021 in the presence of Mr. Rajiv Aggarwal (Sr. Fire Officer IIT Campus) and found that the building/premises have complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class Group-A, Residential (Hostel Building) with effect from the date of issue of this certificate for 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 19/01/2021 at New Delhi by


19/01/2021
(Atul Garg)
Director


Copy to: -

1. Mr. Rajiv Aggarwal (Sr. Fire Officer IIT Campus), Nalanda Hostel Building at University Campus, IIT Hauz Khas, New Delhi 110016
2. The Executive Engineer (Bldg) HQ-I, South Delhi Municipal Corporation, 9th 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 arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life 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 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
5. 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.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry."

INSPECTION REPORT

1	Name & Address of the Building	Nalanda Hostel Building, University Campus IIT Hauz Khas, New Delhi		
2	Type of Occupancy	Residential, "Group-A" (Hostel Building)		
3	Building Comprised of	Ground plus Seven Upper Floor (Part construction 45%)		
4	Type of Case	New		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F.6/DFS/MS/2017/BP/358 dated 15-12-2017		
7	Date of Inspection	08-01-2021		
8	Name of the Inspecting Officers	Dy. CFO (SZ) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Rajiv Aggarwal (SR. Fire Officer IIT Campus)		
10	Year of construction	2020 (Part construction 45%)		
11	Applicant letter No.	Gmail Dated 01/01/2021		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	UBBL 2016	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	20 mtr 6 mtr 6 mtr	Provided Provided Provided	MR MR MR
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	05 Nos	02 Provided (Part Building)	MR
	➤ Basement floor.	-NA-	-NA-	-NA-
	b) Width of Staircase			
	➤ Upper floors	1.5 mtr (each)	1.5 mtr each provided	MR
	➤ Basement floor	-NA-	-NA-	-NA-
	c) Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	Required	Provided	MR
	d) No. of continuous staircase to terrace	Required 02 No's	Provided	MR
	e) Width of corridor	1.50 m	Provided	MR
	f) Door size	1m	Provided	MR
3	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. 	Required Required -NA- -NA- -NA-	Provided Provided -NA- -NA- -NA-	MR MR -NA- -NA- -NA-
4	Smoke Management system.			
	<ul style="list-style-type: none"> • Basement • Upper floors 	30 ACPH 12 ACPH	NA Natural Ventilation	NA MR
5	Fire Extinguishers.			
	<ul style="list-style-type: none"> • Total numbers • Types • ISI Marking 	One at 300 ^{m2} ISI marked	Provided ABC, CO2 & W.CO2 Provided	MR MR MR
6	First Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor. • Length of hose-reel hose. • Nozzle Diameter 	Hose-reels	02 at each floor 30m 5mm	MR MR MR
7	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> • Type of detectors 	-NA-	-NA-	-NA-

	<ul style="list-style-type: none"> Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
8	MOEFA	-NA-	-NA-	-NA-
9	Public Address System	-NA-	-NA-	-NA-
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	-NA-	NA	NA
	<ul style="list-style-type: none"> Upper floors 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	-NA-	-NA-	-NA-
11	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser/Down-comer 	100 mm	Provided	MR
	<ul style="list-style-type: none"> Number of Hydrant per floor 	02 No's	Provided	MR
	<ul style="list-style-type: none"> Hose box. 	02 No's	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. 	-NA-	02 No's	-NA-
	<ul style="list-style-type: none"> Hose box. 	-NA-	02 No's	-NA-
13	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level 			
	<ul style="list-style-type: none"> ➤ Discharge of main pump. 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> ➤ Head of main pump. 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> ➤ Number of main pumps. 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> ➤ Jockey Pump output. 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> ➤ Jockey Pump head. 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> ➤ Standby Pump output. 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> ➤ Standby Pump head. 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> ➤ Auto Starting/Manual Stopping 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> Terrace Level 			
	<ul style="list-style-type: none"> ➤ Discharge of pump. 	900 LPM	900 LPM	MR
	<ul style="list-style-type: none"> ➤ Head of pump. 	Required	40m	MR
	<ul style="list-style-type: none"> ➤ Power supply. 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto starting of pump. 	Required	Provided	MR
14	Captive water storage for fire fighting.			
	<ul style="list-style-type: none"> Underground tank capacity. 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> ➤ Draw-off connection. 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> ➤ Fire Service Inlet. 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> ➤ Access to tank. 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> Overhead tank capacity. 	25,000 Ltr	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. 	Required	Provided	MR
	<ul style="list-style-type: none"> Pressurization of lift lobby. 	Required	Provided	MR
	<ul style="list-style-type: none"> Communication in lift car. 	Required	Provided	MR
	<ul style="list-style-type: none"> Fireman's switch. 	Required	Provided	MR
	<ul style="list-style-type: none"> Lift signage. 	Required	Provided	MR
17	Standby Power Supply	Required	Provided (DG Set)	MR
18	Refuge Area			
	<ul style="list-style-type: none"> Total area 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> Location 	-NA-	-NA-	-NA-

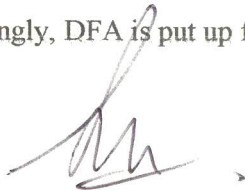
19	Fire Control Room.			
	<ul style="list-style-type: none"> • Detector system panel. • Flow switch panel. • PA system panel. • Battery backup. • Building floor plan. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
20	Special Fire Protection System for the Protection of special Risk, if any.	NA	02 Nos ABC fire extinguisher near elect. panels	NA

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

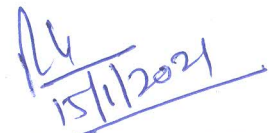
It is submitted that the as of now the building is constructed in a part (about 45%), and the staircases and fire safety provisions are meeting the requirements of UBBL 2016. Further, it is to submit that the project under reference is a part of Layout plan (LOP)/ Master plan duly approved by SDMC (copy endorsed at C31 for ready reference) vide resolution no 118 dated 04.08.2016. The LOP is a controlled drawings.

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 of the Delhi Fire Service Rules, 2010

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



Signature of the Inspecting Officer
Name: Sh. Sunil Chaudhary
Design: Dy. CFO (SZ)



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

C. F. O. (not available) (on short leave)

~~Director~~
18/1/2021

FT PL

DFA/SZ
And/MLD

F.T. letter is
put up for
signature, 17/1/21