

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

No. F.6/DFS/MS/Business/SZ/2018/

195

Dated:

31/01/18

FIRE SAFETY CERTIFICATE

Certified that the **Building at Plot No. 16-17, Sector-6, Pushp Vihar Institutional Area, Saket, New Delhi**, comprised of **Basement, Stilt, Ground plus five upper floors** was inspected by the officer concerned of this department on **19/01/2018** in the presence of **Mr. Manmeet Ahuja (Sr. Manager-Admin)** & found to 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 building is fit for occupancy **Group E "Business"** with effect ~~19/01/2018~~ **31/01/2018** 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...~~19/01/18~~ **31/01/18**...at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Ph:-011-23412235

Copy to:-

1. The Executive Engineer (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024
2. Sh. Rajeev Kapil (Secretary), Indian Council for Research On International Economic Relations, Core 6A, 4th Floor, Indian Habitat Centre, Lodhi Road, New Delhi-110003

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 http://delhi.gov.in/wps/wcm/connect/doi_fire/FIRE/Home/Forms
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 (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 : Building at Plot No. 16-17, Sector-6, Pushp Vihar Institutional Area, Saket, New Delhi
2. Type of Occupancy : Class-E "Business"
3. Type of Case : New
4. Details of Previous NOC : NA
5. Fire Safety directives letter No : F6/DFS/MS/BP/2012/1014 dated 21/03/2012
6. Date of inspection : 19/01/2018
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officers
From the building side : Mr. Manmeet Ahuja (Sr. Manager-Admin)
9. Year of Construction : 2016 [Basement + Stilt + GF + 5 Upper floors]
10. Applicant's letter No. : Nil dated 11/01/2018, outdoor diary no. 554 dated 11/01/2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	12m 4.5m 6m in South, North & West Side	Provided 2 Nos Provided Provided	MR MR MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	2 Nos 2 Nos	2 Nos 3 Nos	MR MR
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	1.5m & 1.25m 1.5m & 1.25m	1.5m & 1.25m 1.5m, 1.25m & 1.2m	MR MR
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required in one staircase from basement to 5 th F and in all staircases at basement level Required in one staircase only	Provided Provided	MR MR
	d. No. of continuous staircases to terrace	Two	Provided	MR
	e. Width of Corridor	-NA-	-NA-	-NA-
	f. Door Size	1m	1.87m (final exit)	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 Required -NA- Required	Provided Provided Provided -NA- Provided	MR MR MR -NA- MR
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour 12 a/c per hour	Provided Natural Ventilation	MR MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	40 No's ABC/W. CO ₂ /CO ₂ ISI	Provided 20/15/05 Yes	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 	One 36m 5mm	Provided Provided Provided	MR MR MR
7.	Automatic fire detection and alarming system			

	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke & Heat Required -NA- Required Required	Provided Ground Floor -NA- Provided All floors	MR MR -NA- MR MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor 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 hydrants per floor Hose Box 	100mm One One	Provided Provided Provided	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	3 No's 3 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 out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	2280LPM 80m One 180 LPM 80m 2280LPM 80m 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 	75,000 Lts Required Required Required 10,000 Lts.	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 Grounding Switch Lift Signage 	Required Required Required Required Required	Provided Naturally Ventilated in conformity with Column (4) of Sr no. (iii) of Table-6 of NBC-2017 (Part-IV) Provided Provided Provided	MR MR (The lift is not serving the Basement, undertaking is placed at C-87) MR MR MR MR
17.	Standby power supply	Required	Provided	MR

	➤ Total Area	-NA-	-NA-	-NA-
	➤ Location	-NA-	-NA-	-NA-
19.	Fire Control Room			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	Required	Provided	MR
	• PA System Panel	Required	Provided	MR
	• Battery backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risks, if any:	Segregation of Transformer/HT/LT	Provided	MR

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. The shortcomings at Sr. No. 1, 2 & 3 communicated vide letter no. F6/DFS/MS/2017/SZ/2051 dated 08/08/2017 found complied. In regard with Shortcoming no 4 of the said letter applicant vide letter dated 11/01/2018 (C-88) requested that lift lobby is naturally ventilated in conformity with Column (4) of Sr no. (iii), Table-6 of NBC-2017 (Part-IV), further since lift lobby is not constructed in the basement, applicant closed the operation of Lift in basement and in this regard an undertaking is also placed on file at C-87. Out of two staircases one staircase of 1.25m width is enclosed staircase serving from basement to terrace and is protected with FCD & Pressurization. The Second Staircase of 1.5m width is serving from Ground Floor to terrace, being an open staircase and according to the provision of NBC, FCD & Pressurization is not required. Two staircase are serving from basement to ground floor and are protected with FCD. The above provisions may be accepted by the competent authority as reflected in the inspection note also.

Keeping in view of the deemed 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 of the Delhi Fire Service Rules 2010.

Accordingly Form "H" in shape of DFA is put up.

A. K. Malik
22/1/18

Signature of Inspecting Officer
Name: A. K. Malik
Designation: Divisional Officer



DY. CFO(SZ)

depp
24/1

CFO (SZ)

M-scull

F T for

29/1

So F.T. is put up for S's please.

A. K. Malik

1561/cfo SZ
29/1/31/1