

FORM 'H' : FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[SEE SUB-RULE (1) OF RULE 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

No. F6/DFS/MS/2012/4407

Dated: 27 / 11 / 2012

FIRE SAFETY CERTIFICATE

Certified that the **Upaj Buildcon Pvt. Ltd** located at Plot no. 1 B-1, Twin District Centre, Sector-10, Rohini, Delhi-110085 building is comprised of three basement(s), and ground+ nine upper floors, owned/occupied by **Upaj Buildcon Pvt. Ltd**, 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 officer concerned of Fire Service on **08-11-2012** in presence of **Mr. Aggarwal** (name and address of the owner or his representative) and the building / premises is fit for occupancy **Mercantile/business and parking** with effect from27./11./12.... 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.....27./11./12.....at New Delhi by


Chief Fire Officer
Delhi Fire Service

Copy to:

Mr. Aggarwal
Upaj Buildcon Pvt. Ltd
Plot no. 1 B-1, Twin District Centre,
Sector-10, Rohini, Delhi-1100852.

Note :- For general fire safety directives please over leaf.

Following fire safety directives must be adhered to:-

- 1) All the fire safety arrangement provided their in shall be maintained in good working conditions at all time.
- 2) Loss of life or property due to non-functional fire safety measure shall be at the responsibility of the management.
- 3) The trained fire fighting staff should be available round the clock.
- 4) Any deviation, with regards to construction etc shall be verified b y the concerned building sanctioning agency.
- 5) The basement shall be used strictly as per the provision of building Bye-Laws.
- 6) This certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 7) The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. This is available on www.dfs.delhigovt.nic.in

1. Name & address of the building : Upaj Buildcon Pvt. Ltd located at Plot no. 1 B-1, Twin District Centre, Sector-10, Rohini, Delhi-110085.
2. Type of Occupancy : Mercantile/business and parking
3. Type of Case : New
4. Details of previous NOC : N.A.
5. Fire Safety directives letter No. : F6/MS/DFS/BP/2006/1473 dated 04/04/2006
6. Date of inspection : 08.11.2012
7. Name of the Inspecting Officers : D.O. Sunil Chawdhary
8. Name and designation of officers
- From the building side : Mr. Aggarwal
9. Year of Construction : 2012
10. Applicant's letter No. : nil dated 16.10.2012

INSPECTION REPORT

Point wise fire safety arrangements/equipments are mentioned as under:-

S. No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	18 mtr	Provided ✓	M.R
	• Gate width	-	No gate ✓	M.R.
	• Width of internal road	Controlled drawings	-	M.R.
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	04	04 ✓	M.R
	• Basement	07 from 3 rd basement to 1 st basement and 05 from 1 st basement to ground floor	Provided ✓	M.R.
	b. Width of staircases			

	<ul style="list-style-type: none"> • Upper Floors 	2 = 1.5 mtr each ✓ 2 = 1.25 mtr each	Provided	M.R.
	<ul style="list-style-type: none"> • Basement 	3 = 1.5 mtr each ✓ 4 = 1.25 mtr each ✓	Provided	M.R.
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door 	Required ✓	Provided	M.R.
	<ul style="list-style-type: none"> • Pressurization 	required ✓	Provided	M.R.
	d. No. of continuous staircases to terrace			
	e. Width of Corridor	1.5 mtr ✓	Provided	M.R.
	f. Door size	1 mtrs ✓	1 mtr	M.R.
3.	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door 	Required ✓	Provided	M.R.
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	Required ✓	Provided	M.R.
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	Required ✓	Provided	M.R.
	<ul style="list-style-type: none"> • Water Curtain 	Required ✓	Provided	M.R.
	<ul style="list-style-type: none"> • Fire Dampers 	Required ✓	Provided	M.R.
4.	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements 	30 A/C per hour ✓	provided	M.R.
	<ul style="list-style-type: none"> • Upper floors 	12 A/C per hour ✓	Provided	M.R.
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	140 Required ✓	145 Provided	M.R.


	<ul style="list-style-type: none"> Types 	ABC & CO ²	Provided	M.R.
	<ul style="list-style-type: none"> IS marking 	ISI marked	provided	M.R.
6.	First-Aid Hose Rees.			
	<ul style="list-style-type: none"> Total numbers on each floor 	3 nos.	Provided	M.R.
	<ul style="list-style-type: none"> Length of hose reel hose 	30 m required	provided	M.R.
	<ul style="list-style-type: none"> Nozzle diameter 	5 mm required	provided	M.R.
7.	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	Heat & smoke	Provided	M.R.
	<ul style="list-style-type: none"> Location of Main Panel 	Ground floor	Provided	M.R.
	<ul style="list-style-type: none"> Location of Repeater Panel 	At each floor	Provided	M.R.
	<ul style="list-style-type: none"> Alternate source of power 	Required	Provided	M.R.
	<ul style="list-style-type: none"> Hooter's Location 	Common area	Provided	M.R.
8.	MOEFA	Required	Provided	M.R.
9.	Public Address System.	Required	Provided	M.R.
10.	Automatic Sprinkler system			
	<ul style="list-style-type: none"> Basement 	Required	Provided	M.R.
	<ul style="list-style-type: none"> Upper Floor 	Required	Provided	M.R.
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	Required	Provided	M.R.
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	150 mm	Provided	M.R.

	<ul style="list-style-type: none"> Number of hydrants per floor 	03	03 ✓	M.R.
	<ul style="list-style-type: none"> Hose Box 	03	Provided ✓	M.R.
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants 	04	Provided ✓	M.R.
	<ul style="list-style-type: none"> Hose Box 	04	Provided ✓	M.R.
13.	Pumping Arrangements.			
	Ground Level			
	➤ Discharge of main pump	2850 LPM	Provided ✓	M.R.
	➤ Head of Main pump	110 mtrs	provided ✓	M.R.
	➤ Number of main pumps	05	Provided ✓	M.R.
	➤ Jockey Pump out put	180 LPM	Provided ✓	M.R.
	➤ Jockey pump head	180 mtr	Provided ✓	M.R.
	➤ Standby pump out put	2850 LPM	Provided ✓	M.R.
	➤ Standby pump Head	110 mtrs	Provided ✓	M.R.
	➤ Auto Starting/Manual stopping	Required	Provided ✓	M.R.
	➤ Pump Hose Access	Required	Provided ✓	M.R.
	Terrace level			
	➤ Discharge of pump	900 LPM	Provided ✓	N.R.
	➤ Head of the pump	100 mtr	Provided ✓	N.R.
	➤ Power supply	N.A.	Provided ✓	N.R.

	➤ Auto Starting of pump	Required	Provided	N.R.
14.	Captive Water Storage for fire fighting.			
	Underground tank capacity	2 lac	Provided	M.R.
	➤ Draw -off connection	Required	Provided	M.R.
	➤ Fire service inlet	Required	Provided	M.R.
	➤ Access to tank	Required	Provided	M.R.
	➤ Overhead Tank Capacity	20,000 ltrs	Provided	M.R.
15	Exit Signage.	Required	Provided	M.R.
16.	Provision of Lifts			
	• Pressurization of Lift Shaft	Required	Provided	functional M.R.
	• Pressurization of Lift lobby	Required	Provided	“ “ “
	• Communication In lift Car	Required	Provided	“ “ “
	• Fireman's Grounding Switch	Required	Provided	“ “ “
	• Lift Signage	Required	Provided	“ “ “
17.	Standby power supply	Required	Provided	M.R.
18.	Refuge Area 4th & 6 floor			
	➤ Total Area	Required at 4 th & 6 th floor	Provided	M.R.
	➤ Location	Required	Provided	M.R.
19.	Fire Control Room	Required	Provided at ground floor	M.R.

	➤ Detector System Panel	Required	Provided	M.R
	➤ Flow Switch Panel	Required	Provided	M.R
	➤ PA system Panel	Required	Provided	M.R
	➤ Batter backup	Required	Provided	M.R
	➤ Building Floor plans	Required	Provided	M.R
20.	Special Fire Protection Systems for Protection of special Risks, if any:	Gas flooding for H.T.L.T panel & lighting conductor	Provided	M.R.

The fire protection systems provided in the building were test checked and found functional at the time of inspection. Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/.


Signature of the Inspection Officer

Name Sunil Chowdhary

Designation D.O. (MN)

Signature of the Inspection Officer

Name

Designation