

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

NO. F6/DFS/MS/2017/W2/177

Dated: 9/12/2017

FIRE SAFETY CERTIFICATE

Certified that the Vallabhbhai Patel Chest Institute, University of Delhi, Delhi-07 comprised of Ground + Seven upper floors owned / occupied by Vallabhbhai Patel Chest Institute was issued fire safety certificate by this department vide letter no. F6/DFS/MS/2013/884 Dated: 09/09/2013. The premises was re-inspected by the officers concerned of this department on 20/01/2017 in the presence of Sh. Arun (J.E.) and observed that the said premise have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and premise is fit for class **Group "E", Business building** with effect from ...9.../2.../2017 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 condition under Rule 38 of Delhi Fire Service Rules 2010

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
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 regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction
6. 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

Issued on 9/12/2017 at New Delhi by


(Anil Garg)
Chief Fire Officer
Ph:-011-23414250
gch

Copy to:

1. The Joint registrar, Mr. P.R. Santhanam, Vallabhbhai Patel Chest Institute, University of Delhi, Delhi-07

INSPECTION REPORT**G + 07 upper floors**

1. Name & address of the building : Vallabhbai Patel Chest Institute, University of Delhi, Delhi-07
 2. Type of Occupancy : Class Group "E", Business building
 3. Type of Case : Renewal
 4. Details of previous NOC : F6/DFS/MS/2013/884 Dated: 09/09/2013
 5. Fire Safety directives letter No : F.6/DFS/MS//BP/2008/318 Dated 18/11/2008
 6. Date of inspection : 20/01/2016
 7. Name of the Inspecting Officers : DCFO (WZ) & DO (NW) & ADO(RN)
 8. Name and designation of officers
 from the building side : Sh. Arun (J.E.)
 9. Year of Construction : After 1949
 10. Applicant's letter No. : MC/JE/16-17/181 dated 01/09/ 2016

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	6 m	6 m (Old Case)	M.R.
	• Gate width	6 m	6 m(Old Case)	NOC already issued
	• Width of internal road	6 m	Provided in front side only	M.R.
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	03	03 Provided	M.R.
	• Basements	N.A	N.A	N.A
	b. Width of staircases			
	• Upper Floors	Old Case	i)1.40 m (ii) 1.08 m	Old Case
	• Basements	N.A	N.A	N.A
	c. Protection of exits			
	• Fire check door	Required	Provided	M.R
	• Pressurization	N.A	N.A	N.A
	d. No. of continuous staircases to terrace	01	Provided	M.R
	e. Width of Corridor	1.50 m	Provided	M.R
	f. Door Size	1 mtr	2 m 1m	M.R

3	Compartmentation.			
	➤ Fire check door	Required	Provided	M.R
	➤ Sealing of electrical shafts	N.A	No electric start	N.A
	➤ Fire Rating of shaft door	N.A	N.A	N.A
	➤ Water Curtain	N.A	N.A	N.A
	➤ Fire Dampers	N.A	N.A	N.A
4	Smoke Management System.			
	➤ Basements	30 a/c per hour	N.A	N.A
	➤ Upper floors	12 a/c per hour	N.A	N.A
5	Fire Extinguishers			
	➤ Total numbers	28	63	M.R
	➤ Types		ABC WCo2 & Co2	M.R
	➤ IS marking	ISI marked	Yes	M.R
6	First-Aid Hose Reels.			
	• Total numbers on each floor	02	Provided	M.R
	• Length of hose reel hose	30mm	Provided	M.R
	• Nozzle diameter	5mm	Provided	M.R
7	Automatic fire detection and alarming system.			
	➤ Type of detectors	Required	Provided	M.R
	➤ Location of Main Panel	Required	Provided	M.R
	➤ Location of Repeater Panel	N.A	N.A	N.A
	➤ Alternate source of power	Required	Provided	M.R
	➤ Hooters' Location	Common area	Provided	M.R
8	MOEFA	Required	Provided	M.R
9	Public Address System.	Required	Provided	M.R
10	Automatic Sprinkler System.			
	➤ Basement	N.A	N.A	N.A
	➤ Upper Floor	N.A	N.A	N.A
	➤ Sprinkler above false ceiling	N.A	N.A	N.A
11	Internal Hydrants			
	➤ Size of riser/down-comer	100 mm	Provided	M.R
	➤ Number of hydrants per floor	02 no's	Provided	M.R
	➤ Hose Box	02 no's	Provided	M.R

2/1/20

12	Yard Hydrants.			
	➤ Total number of hydrants	02	03	M.R
	➤ Hose Box	02	03	M.R
13	Pumping Arrangements.			
	• Ground Level			
	➤ Discharge of main Pump	2250 LPM	Provided	M.R
	➤ Head of Main pump	70 m	Provided	M.R
	➤ Number of main pumps	02	Provided	M.R
	➤ Jockey Pump out put	180LPM	Provided	M.R
	➤ Jockey pump head	70 m	Provided	M.R
	➤ Standby Pump out put	2250 LPM	Provided	M.R
	➤ Standby Pump Head	70 m	Provided	M.R
	➤ Auto Starting/ Manual stopping	Required	Provided	M.R
	➤ Pump House Access	Required	Provided	M.R
	• Terrace level			
	➤ Discharge of pump	N.A	N.A	N.A
	➤ Head of the pump	N.A	N.A	N.A
	➤ Power Supply	N.A	N.A	N.A
	➤ Auto Starting of pump	N.A	N.A	N.A
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	1,00,000 ltr	Provided	M.R
	➤ Draw-off connection	Required	Provided	M.R
	➤ Fire service inlet	Required	Provided	M.R
	➤ Access to tank	N.A	N.A	N.A
	• Overhead Tank capacity	N.A	N.A	N.A
15	Exit Signage.	Required	Provided	M.R
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	N.A	N.A	N.A
	• Pressurization of Lift lobby	N.A	N.A	N.A
	• Communication In lift Car	Required	Provided	M.R
	• Fireman's Grounding Switch	Required	Provided	M.R
	• Lift Signage	Required	Provided	M.R

A

n/41

17	Standby power supply	N.A	N.A	N.A
18	Refuge Area.			
	➤ Total Area	N.A	N.A	N.A
	➤ Location	N.A	N.A	N.A
19	Fire Control Room			
	• Detector System Panel	Required	Provided	M.R
	• Flow Switch Panel	N.A	N.A	N.A
	• PA System Panel	Required	Provided	M.R
	• Batter backup	Required	Provided	M.R
	• Building Floor Plans			
20	Special Fire Protection Systems for Protection of special Risks, if any:	--	HT Panel, transformer in sprats building	--

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

In view of the deemed compliance of the minimum standards of the fire prevention and fire safety measures as required under the rules the NOC issued vide letter no F6/DFS/MS/2013/884 Dated: 09/09/2013.. Renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of the Inspecting Officer

Name Suresh Singh

Designation DD/NWO

S Singh
30.1.17

Dy CFO (N2)

CFO/W
3/2/17
FT D3

ADD/RN

CFO/W
9/8/17

Signature of the Inspecting Officer

Name Rajesh Kumar

Designation ADD/RN

RK
23.1.17

[Signature]
3/2/17

As approved, F.T. letter is put up for your signature pl

10/11
7/12/17