



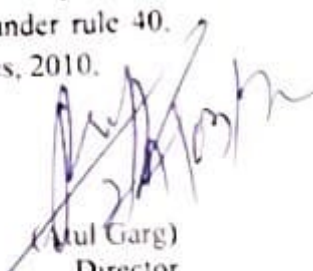
No. F6/DFS/MS/2023/college/11

Dated: 27/03/2023

**FIRE SAFETY CERTIFICATE**

Certified that the **Vallabhbhai Patel Chest Institute** located at **University of Delhi, Delhi-110007** comprised of **Ground & 07 upper floors** owned/ occupied by **Vallabhbhai Patel Chest Institute** was issued FSC vide this office letter no **F6/DFS/MS/2020/123** dated **28.02.2020** The premise was re- inspected by the officer concerned of this department on **28.01.2020** in the presence of **Sh. Arun Kumar (J.E.)** and observed that all the fire prevention and fire safety arrangements as provided in the premises found in good working condition. The premise have therefore, deemed complied with the requirement under rule 33 of the Delhi Fire Service Rules, 2010 and the building/ premise is fit for occupancy class Institutional "**Group E**", **Business building** with effect from **27/03/2023** for a period of three years in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on **27/03/2023** at New Delhi

  
(Atul Garg)  
Director  
Ph.-011-23414000  
s/c

Copy to :

1. The Deputy Registrar, Vallabhbhai Patel Chest Institute located at University of Delhi, Delhi-110007.

**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
3. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management
4. All the staff members must know the correct method of operation of firefighting system
5. 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/doit/fire/FIRE/Home/Forms>.
6. 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.
7. "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 : Vallabhbai Patel Chest Institute, University of Delhi,  
Delhi -110007.
2. Type of Occupancy : Class Group "E" Business Building
3. Composition of building : Ground & 07 Upper Floor only
4. Type of Case : Renewal
5. Details of previous NOC : F6/DFS/MS/2020/123 dated 28.02.2020
6. Fire Safety directives letter No : Clearance of 12 base minimum Fire Safety Point/ Standard
7. Date of inspection : 28/01/2020
8. Name of the Inspecting Officers : ADO (RN)
9. Name and designation of officers  
from the building side : Sh. Arun Kumar (J.E.)
10. Year of Construction : After 1949
11. Applicant's letter No. : Letter No. Nil & DFS Dairy No.11605 dated 22.02.2023

S.No	Minimum Standards on fire prevention and fire safety U/R 33	12 Base Point/ NBC Part-IV Requirements	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	06Mtr	06m	MR
	• Gate width	6 m	6m	MR
	• Width of internal road	06 M	6m front side only	MR
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	03	03	MR
	• Upper Floors	N/A	N/A	N/A
	• Basements			
	b. Width of staircases	1.50m	1.40m, 1.08m & 80cm	MR
	• Upper Floors	N/A	N/A	N/A
	• Basements			
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	N/A	N/A	N/A
	d. No. of continuous staircases to terrace	01	Provided	MR
	e. Width of Corridor	1.50m	Provided	MR
	f. Door Size	01m	2m & 1.0m	MR
3	<b>Compartmentation.</b>			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	N/A	N/A	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	<b>Smoke Management System.</b>			
	• Basements	30ACPH	N/A	N/A
	• Upper floors	12ACPH	Provided	MR
5	<b>Fire Extinguishers</b>			
	• Total numbers	Required	85nos	MR
	• Types	ISI marked	WCO <sub>2</sub> , Co <sub>2</sub> & ABC Type	MR
	• IS marking	Required	Provided	MR

6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	02nos	02nos	MR
	• Length of hose reel hose	30m	30m	MR
	• Nozzle diameter	5mm	5mm	MR
7	<b>Automatic fire detection and alarming system.</b>			
	• Type of detectors	Required	Smoke Detector	MR
	• Location of Main Panel	G F	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	On all floors	Provided	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	• 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	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	02 each floor	02 Provided	MR
	• Hose Box	02 each floor	02 Provided	MR
12	<b>Yard Hydrants.</b>			
	• Total number of hydrants	02nos	02	M/R
	• Hose Box	02nos	02	M/R
13	<b>Pumping Arrangements.</b>			
	➤ Ground Level			
	➤ Discharge of main Pump	2250 LPM	2250 LPM	M/R
	➤ Head of Main pump	70M	70M	M/R
	➤ Number of main pumps	2250 LPM	2250 LPM	M/R
	➤ Jockey Pump out put	180 LPM	180 LPM	M/R
	➤ Jockey pump head	70 M	70 M	M/R
	➤ Standby Pump out put	2850LPM	2850LPM	M/R
	➤ Standby Pump Head	70M	70M	M/R
	➤ Auto Starting/ Manual stopping	Required	Provided	M/R
	➤ Pump House Access	Required	Provided	M/R
	• Terrace level			
	➤ Discharge of pump	NA	NA	NA
	➤ Head of the pump	NA	NA	NA
	➤ Power Supply	NA	NA	NA
	➤ Auto Starting of pump	NA	NA	NA

14	<b>Captive Water Storage for fire fighting.</b>				
	• Underground tank capacity	1,00,000 ltrs	1,00,000 ltrs	MR	
	• Draw-off connection	Required	Provided	MR	
	• Fire service inlet	Required	Provided	MR	
	• Access to tank	N/A	N/A	N/A	
	• Overhead Tank capacity	N/A	N/A	N/A	
15	<b>Exit Signage.</b>		Required	Provided	MR
16	<b>Provision of Lifts.</b>				
	• Pressurization of Lift Shaft	N/A	N/A	N/A	
	• Pressurization of Lift lobby	NA	NA	NA	
	• Communication In lift Car	Required	Provided	MR	
	• Fireman's Grounding Switch	Required	Provided	MR	
	• Lift Signage	Required	Provided	MR	
17	<b>Standby power supply</b>		Required	Provided	MR
18	<b>Refuge Area.</b>				
	➤ Total Area	NA	NA	NA	
	➤ Location	NA	NA	NA	
19	<b>Fire Control Room</b>				
	• Detector System Panel	Required	Provided	MR	
	• Flow Switch Panel	NA	NA	NA	
	• PA System Panel	Required	Provided	MR	
	• Batter backup	Required	Provided	MR	
	• Building Floor Plans	N/A	N/A	N/A	
20	Special Fire Protection Systems for Protection of special Risks, if any:	NA	HT Panel, transformer in sprats building	NA	

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 standard on the fire prevention fire safety required under the rules, FSC issued vide letter no.123 dated 28.02.2020 renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

DO/NW  
SFO (D. P. Sharma) 20/03/2023

Signature of the Inspecting Officer  
Name - C.L. Meena  
Designation - ADO/RN

SFO 20/31/2023  
Director 21/03/23

ADY RAV

Conf-- P.T.O.