

No F 6 / DFS / MS / 2015 / 22 / 2060

Dated: 18 / 11 / 2015

FIRE SAFETY CERTIFICATE

Certified that the V D Institute of Technology, located Khasra no. 72/9, 72/8 opposite R D Public School, Krishan Vihar near Sultanpuri Bus Terminal, Sultanpuri Delhi-110086, comprised of Ground + two upper floors owned/ occupied by Rahul Dhaka Vikas Society have complied with the fire prevention and fire safety requirements in accordance with NBC Part 4 and verified by the officer concerned of Fire Service on 05.11.2015 in the presence of Sh. Jai Kishan, Chairman and that the building/ premise is fit for occupancy Group B Educational for ground and two upper floors only with effect from 18/11/2015 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.

**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 apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
7. 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](http://WWW.dfs.Delhigovt.nic.in)

Issued on ..... 18/11/15 ..... at New Delhi

(Santokh Singh)  
Chief Fire Officer  
Delhi Fire Service  
Tel . -011-23424250

Copy to :-

1. The Director, Education, Government of N.C.T of Delhi. Old Sectt Delhi - 110054.
2. The Principal, V D Institute of Technology,  
opp. R D Public School, Krishan Vihar  
near Sultanpuri Bus Terminal, Sultanpuri Delhi-110086

## INSPECTION REPORT

1. Name & address of the building : V D Institute of Technology, Near R D Public School, Krishan Vihar  
Near Sultanpuri Bus Terminal, Sultanpuri Delhi-110086.  
Khasra no. 72/9,72/8
2. Type of Occupancy : Educational
3. Type of Case : New (Ground plus 02 upper floors )
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : As per NBC Part 4.
6. Date of inspection : 05/11/2015
7. Name of the Inspecting Officers : ADO (RN)
8. Name and designation of officers  
from the building side : Mr Jai Kishan
9. Year of Construction : 2015 ✓
10. Applicant's letter No. : 1-VDIT-15 dated 29.10.2015.

Plot Area-400 sqm      Covered Area:1200 sq.m,      class rooms -21 nos ,      students---100 nos

	Minimum Standards on fire prevention and fire safety U/R 33	NBC Part 4	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	Accessible	6m ✓	MR
	• Gate width	4.5m	4.5m ✓	MR
	• Width of internal road	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	02	02	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floors	1.50m	1.50 m each ✓	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace			
		NA	NA	NA

	e. Width of Corridor f. Door Size	1 m	1m	MR
3	<b>Compartmentation.</b>			
	• Fire check door	NA	NA	NA
	• Sealing of electrical shafts	NA	NA	NA
	• Fire Rating of shaft door	NA	NA	NA
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4	<b>Smoke Management System.</b>			
	• Basements	30 a/c per hour	NA	NA
	• Upper floors	12 a/c per hour	Natural Ventilated	MR
5	<b>Fire Extinguishers</b>			
	• Total numbers	08 nos	08 nos	MR
	• Types	ABC	ABC	MR
	• ISI marking	ISI Marked	Yes	MR
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	01	01no	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	NA	NA	NA
	• Location of Main Panel	NA	NA	NA
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	NA	NA	NA
	• Hooters' Location	NA	NA	NA
8	<b>MOEFA</b>	NA	NA	NA
9	<b>Public Address System.</b>	NA	NA	NA
10	<b>Automatic Sprinkler System.</b>			
	• Basement	NA	NA	NA
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	NA	NA	NA
	• Number of hydrants per floor	NA	NA	NA

	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	NA	NA	NA
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	NA	NA	NA
13	<b>Pumping Arrangements.</b>			
	<ul style="list-style-type: none"> <li>Ground Level <ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/ Manual stopping</li> <li>➤ Pump House Access</li> </ul> </li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Terrace level <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>	450lpm	450lpm	MR
		40m	40m	MR
		R	P	MR
		R	P	MR
14	<b>Captive Water Storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity <ul style="list-style-type: none"> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> </ul> </li> </ul>	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
	<ul style="list-style-type: none"> <li>Overhead Tank capacity</li> </ul>	10,000 ltrs	10,000ltrs	MR
15	<b>Exit Signage.</b>	R	P	MR
16	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Communication In lift Car</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Fireman's Grounding Switch</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Lift Signage</li> </ul>	N/A	N/A	N/A

17	<b>Standby power supply</b>	N/A	N/A	N/A
18	<b>Refuge Area.</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	• Detector System Panel	N/A	N/A	N/A
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	N/A	N/A	N/A
	• Batter backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

Note:- General requirements

- |   |                                |
|---|--------------------------------|
| 1. Escape route—clear                       | 2. LPG cylinder in Lab---NA    |
| 2. Electric wiring—concealed                | 4. ELCB/MCB—provided           |
| 5. Electric meter board—not under staircase | 6. Emergency Tel Nos—Displayed |
| 7. Generator set ----- No                   | 8. Basement use as per BBL--NA |

The fire protection systems provided in the building were tested/ checked randomly and found in working condition.

Keeping in view the satisfactory compliance of the minimum fire safety standard as per NBC Part 4, fire safety certificate is recommended.



*RK*  
6/21

Signature of the Inspecting Officer  
Name :- Rajesh Kumar  
Designation:- ADO/RN

*Rajesh Kumar*  
*Rajesh*