

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

No. F.6/DFS/MS/Educational/SZ/2018/ 1283

Dated: 1/6/18

**FIRE SAFETY CERTIFICATE**

Certified that the Hi Tech Building (Bharti School of Telecom Management), IIT, Hauz Khas, New Delhi-110016 is comprised of Basement, Ground & 4 Upper floors. The building was issued with NOC by this department vide letter no. F6/MS/DFS/2005/1570 dated 25/07/2005. The building was re-inspected by the officer concerned of this department on 16/05/2018 in the presence of Mr. Rajeev Agarwal (Fire Officer) and found that the said buildings 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 premises is fit for occupancy class **Group- B "Educational"** with effect from ~~1/6/~~-----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.....1/6/18.....at New Delhi by.

  
(Vipin Kental)  
Chief Fire Officer  
Tel: 011-23412225

Copy to:-

1. The Executive Engineer (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024
2. Sh. Mukesh Khandelwal, Institute Engineer, IIT, New Delhi-110016

**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/doiit\\_fire/FIRE/Home/Forms](http://delhi.gov.in/wps/wcm/connect/doiit_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 : Hi Tech Building (Bharti School of Telecom Management), IIT, Hauz Khas, New Delhi-110016
2. Type of Occupancy : Group-"B" Educational
3. Type of Case : Renewal [Basement, Ground + 4 Upper Floors]
4. Details of Previous NOC : F6/MS/DFS/2005/1570 dated 25/07/2005
5. Fire Safety directives letter No : F6/MS/DFS/BP/2002/1187 dated 22/07/2002 [Basement, Ground + 5 Upper Floors]
6. Date of inspection : 16/05/2018
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officers from the building side : Sh. Rajeev Agarwal (Fire Officer)
9. Year of Construction : 2005
10. Applicant's letter No. : Outdoor diary no. 4849 dated 26/03/2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	9m 5m 6m	Provided (Boundary less building) As per Plan	MR MR MR
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	Three Two	Provided Provided	MR MR
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	1.5m 1.5m	1.5m, 1.43m, 1.42m 1.43m, 1.42m	MR (old case) MR (old case)
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	Required NA	Provided NA	MR NA
	d. No. of continuous staircases to terrace	Two	Three	MR
	e. Width of Corridor	NA	NA	NA
	f. Door Size	1m	Provided (final exit)	MR
3.	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	Required Required NA NA NA	Provided Provided NA NA NA	MR MR NA NA NA
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	30 ACPH 12 ACPH	Exhaust Fans Natural Ventilation	MR MR
5.	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	24 No's ABC/W.CO <sub>2</sub> /CO <sub>2</sub> ISI marked	Provided 8/8/8Nos Yes	MR MR MR
6.	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	Two 30m 5mm	Provided 30m 5mm	MR MR MR
7.	<b>Automatic fire detection and alarming system</b>			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> </ul>	NA NA NA	NA NA NA	NA NA NA

	• Hooters' Location	NA	NA	NA
8.	<b>MOEFA</b>	Required	Provided	MR
9.	<b>Public Address System</b>	NA	NA	NA
10.	<b>Automatic Sprinkler System</b>			
	• Basement	Required	Provided	MR
	• Ground & Upper Floors	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11.	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	100mm	100mm	MR
	• Number of hydrants per floor	Two	Provided	MR
	• Hose Box	Two	Provided	MR
12.	<b>Yard Hydrants</b>			
	• Total number of hydrants	Required	Two	MR
	• Hose Box	Required	Two	MR
13.	<b>Pumping Arrangements</b>			
	• Ground Level			
	➤ Discharge of main Pump	2850 LPM	Provided	MR
	➤ Head of Main pump	70m	Provided	MR
	➤ Number of main pumps	One	Provided	MR
	➤ Jockey Pump out put	180 LPM	900 LPM	MR
	➤ Jockey pump head	70m	Provided	MR
	➤ Standby Pump out put	2850 LPM	Provided	MR
	➤ Standby Pump Head	70m	Provided	MR
	➤ Auto Starting/Manual Stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	900 LPM	Provided	MR
	➤ Head of the pump	40m	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14.	<b>Captive Water Storage for fire fighting</b>			
	• Underground tank capacity	1,00,000 Lts	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	30,000 Lts	Provided	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of Lift lobby	NA	NA	NA
	• Communication In lift Car	NA	Provided	NA
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	NA	Provided	NA
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	NA	NA	NA
	• Flow Switch Panel	NA	NA	NA

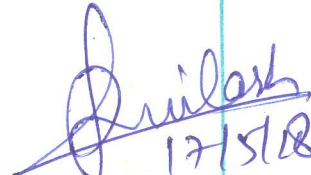
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	• Batter backup	NA	NA	NA
	• Building Floor Plans	NA	NA	NA
20.	<b>Special Fire Protection System for Protection of special Risks, if any:</b>			NA


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

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 37 (3) of the Delhi Fire Service Rules 2010.

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

  
 Signature of Inspecting Officer  
 Name:- A.K. Malik  
 Designation:-DO (SZ)

DY. CFO(SZ)

  
 17/5

CFO(SZ)

Miscell

FTB  
18/5



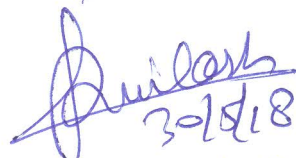
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Sir, F.T. is put up for S.S. please.



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 30/5/18  
 DOLSO