

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

No. F.6/DFS/MS/Assembly/SZ/2018/ 816

Dated: 24/04/18

**FIRE SAFETY CERTIFICATE**

Certified that the Airport Connection Building (connecting T3 building & DMRC metro station) situated at Terminal 3 building, IGI Airport, New Delhi- 110037 comprised of Basement, Ground floor & One Upper Floor has already been issued with FSC by this department vide letter F6/DFS/MS/2015/SZ/297 dated 04/03/2015. The premise was re-inspected by the officer concerned of this department on 10/01/2018 in the presence of Mr. Prem Singh Suhag (AGM Fire) & found to 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 building is fit for occupancy **Group D "Assembly"** with effect from 24/04/2018 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... 24/04/18 at New Delhi by.

  
(Vipin Kental)  
Chief Fire Officer  
Ph:-011-23412235

Copy to:-

1. Sh. P. Hrishikesan, Head Airport Rescue & Fire Fighting, New Udaan Bhawan, Terminal-3, IGI Airport, New Delhi-110037
2. The Executive Vice President, DIAL, New Udaan Bhawan, Terminal-3, IGI Airport, New Delhi-110037

**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/doit\\_fire/FIRE/Home/Forms](http://delhi.gov.in/wps/wcm/connect/doit_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 : Airport Connection Building (T3 & DMRC), IGI Airport, New Delhi
2. Type of Occupancy : Group D Assembly Building (A walk through, connecting two assembly occupancies at three levels) **[Basement, Ground & First floor]**
3. Type of Case : Renewal
4. Details of Previous NOC : F6/DFS/MS/2015/SZ/297 dated 04/03/2015
5. Fire Safety directives letter No : F6/DFS/MS/2009/3138 dated 29/10/2009
6. Date of inspection : 10/01/2018
7. Name of Inspecting Officers : A.K. Malik
8. Name and designation of officers : Mr. Prem Singh Suhag (AGM Fire)  
From the building side
9. Year of Construction : 2010
10. Applicant's letter No. : Form "J" outdoor diary no. 16749 dated 21/12/2017

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Old NOC 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 NA NA	Provided NA NA	MR NA NA
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	Provided	MR
		Two + Two escalators	Provided	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basement</li> </ul>	1.5m 1.5m	Provided Provided	MR MR
	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	One	Provided	MR
	e. Width of Corridor	NA	NA	NA
	f. Door Size	NA	NA	NA
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 One Hour NA NA	Provided Provided Provided NA NA	MR MR MR 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	Provided Provided	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>	60 No's ABC/W. CO <sub>2</sub> /CO <sub>2</sub> ISI marked	Provided 20/20/20- Nos 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>	Basement-3 Nos, GF-4 Nos, 1 <sup>st</sup> F-03 Nos 30 m 5 mm	Provided Provided Provided	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> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>	Heat & Smoke Ground Floor FCC Required Required	Provided Ground Floor Provided Provided Provided	MR MR MR MR MR
8.	<b>MOEFA</b>			
			Provided	MR

	<ul style="list-style-type: none"> <li>Basement</li> <li>Ground Floor</li> <li>Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
<b>11. Internal Hydrants</b>		100mm	Provided	MR
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>	Basement-3 Nos, GF-4 Nos, 1 <sup>st</sup> F-03 Nos	Provided	MR
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	Basement-3 Nos, GF-4 Nos, 1 <sup>st</sup> F-03 Nos	Provided	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>			
<b>12. Yard Hydrants</b>		14 Nos	Provided	MR
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	14 Nos	Provided	MR
<b>13. 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> <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>	2280 LPM	Provided	MR
		70m	Provided	MR
		01 Nos	Provided	MR
		180 LPM	Provided	MR
		70m	Provided	MR
		2280 LPM	Provided	MR
		70m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
<b>14. Captive Water Storage for fire fighting</b>		1,00,000 Lts	Provided	MR
	<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> <li>Overhead Tank capacity</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		Required	Provided	MR
<b>15. Exit Signage.</b>				
<b>16. Provision of Lifts.</b>		NA	NA	NA
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
<b>17. Standby power supply</b>		Required	Provided	MR
<b>18. Refuge Area.</b>				
	<ul style="list-style-type: none"> <li>Total Area</li> <li>Location</li> </ul>	NA	NA	NA
		NA	NA	NA
<b>19. Fire Control Room</b>				
	<ul style="list-style-type: none"> <li>Detector System Panel</li> <li>Flow Switch Panel</li> <li>PA System Panel</li> <li>Batter backup</li> <li>Building Floor Plans</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
<b>20. Special Fire Protection System for Protection of special Risks, if any:</b>		NA	NA	NA

The fire protection systems provided in the building were randomly tested, checked and

Majority of the above substantial

- N/15 -

Airport Connection Building (T3 & DMRC), IGI Airport, New Delhi

required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

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

*A. K. Malik*  
11/4/18

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

~~Dy. CFO(SZ)~~

CFO (SZ)

M. Scell

*desp*

12/4

FTD

16/4



Fire F.I. is put up for dis-please,

CFO(SZ)

M. Scell 16/4

*A. K. Malik*  
17/4/18

DO(SD)