

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

No. F.6/DFS/MS/Assembly/2021/SZ/ 523

Dated: 25/10/2021

**FIRE SAFETY CERTIFICATE**

Certified that the PTB at Terminal-1, IGI Airport, New Delhi-110037, comprised of Basement, Ground + Mezzanine (not in use), owned/occupied by Delhi International Airport Limited was inspected by the officers concerned of this department on 14/10/2021 in the presence of Mr. Anuj Chauhan ( Dy. Head/Mechanical) and observed that the said premises have 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 (Basement + Ground floor) is fit for occupancy class "Assembly Group-D" with effect from 25/10/2021 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 25/10/2021 at New Delhi by

  
(Atul Garg)  
Director  
Delhi Fire Service

Copy to: -

1. The Chief Development Officer, Delhi International Airport Limited, IGI Airport, New Delhi-110037
2. The C.E.O, DIAL, New Udaan Bhawan, Opposite T-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. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
4. All the staff members must know the correct method of operation of fire-fighting 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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
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	PTB at Terminal-I, IGI Airport, New Delhi.		
2	Type of Occupancy	Assembly Building "Group-D"		
3	Building Comprised of	Basement, Ground + Mezzanine floor (Not in use).		
4	Type of Case	New		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F.6/DFS/MS/2020/BP/237 dated 02/11/2020		
7	Date of Inspection	14/10/2021		
8	Name of the Inspecting Officers	DCFO (SZ) & DO (SD)		
9	Name & Designation of Officers from the building side	Mr. Anuj Chauhan ( Dy. Head/Mechanical)		
10	Year of construction	2021		
11	Applicant letter No.	DIAL/CDO Office/Phase 3A/0059 dated 01/10/2021		
S. No.	<b>Minimum standards on Fire Prevention and Fire Safety U/R 33</b>	<b>NFPA</b> ✓	<b>Provided at Site</b>	<b>Remarks</b>
1	<b>Access to Building.</b>	<b>Requirements</b>		<b>MR/NMR</b>
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	20m	20m	MR
		-NA-	-NA-	-NA-
		6m	Provided	MR
2	<b>Number, width, type and arrangements of exits.</b>			
	<b>a. Number of Staircase</b>			
	<ul style="list-style-type: none"> <li>• Upper floors</li> <li>• Basement floor</li> </ul>	02 Nos	Provided	MR
		02Nos	Provided	MR
	<b>b. Width of Staircase</b>			
	<ul style="list-style-type: none"> <li>• Upper floors</li> <li>• Basement floor</li> </ul>	1.20m	-NA-	-NA-
		1.20m	1.5 & 1.3 m	MR
	<b>c. Protection of exits</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	Required	Provided	MR
		Required	Provided	MR
	<b>d. No. of continuous staircase to terrace</b>	02 Nos	Provided	MR
	<b>e. Width of corridor</b>	2.0m	Provided	MR
	<b>f. Door size</b>	Required	2.0/2.0 /1.98 / 1.95/1.96/1.3m	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	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
4	<b>Smoke Management system.</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper floors</li> </ul>	Required	MV Provided	MR
		Required	MV Provided	MR
5	<b>Fire Extinguishers.</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• ISI Marking</li> </ul>	ISI marked	80 Nos.	MR
			ABC, W.CO <sub>2</sub> & CO <sub>2</sub>	MR
			Provided	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>	Hose-reel	Basement=03 Nos Ground =02 Nos.	MR
			30m	MR
			5mm	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>Hooter's location</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		-NA-	-NA-	-NA-
		Required	Provided	MR
		All Areas	Provided	MR
8.	<b>MOEFA</b>	Required	Provided	MR
9.	<b>Public Address System</b>	N/A	N/A	N/A
10.	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> <li>Upper floors</li> <li>Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
11.	<b>Internal Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Size of Riser/Down-comer</li> <li>Number of Hydrant per floor</li> <li>Hose box.</li> </ul>	200mm	Provided	MR
		Required	Basement=03 Nos Ground =02 Nos.	MR
		Required	Basement=03 Nos Ground =02 Nos.	MR
12.	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants.</li> <li>Hose box.</li> </ul>	Required	04 Nos	MR
		Required	04 Nos	MR
13.	<b>Pumping arrangements.</b>			
	<b>• Ground Level</b>			
	➤ Discharge of main pump.	Hyd.=4730 LPM Sprk.=3785 LPM	Provided	MR
	➤ Head of main pump.	105 & 75m	Provided	MR
	➤ Number of main pumps.	2 Nos	Provided	MR
	➤ Jockey Pump output.	473 & 378 LPM	Provided	MR
	➤ Jockey Pump head.	112m & 84m	Provided	MR
	➤ Standby Pump output.	Hyd.=4730 LPM Sprk.=3785 LPM	Provided	MR
	➤ Standby Pump head.	105 & 75m	Provided	MR
	➤ Auto Starting Manual Stopping.	Required	Provided	MR
	➤ Access to pump house	Required	N/A	MR
	<b>• Terrace Level</b>			
	➤ Discharge of pump.	-NA-	-NA-	-NA-
	➤ Head of 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>			
	<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>	5,00,000 Lts	2 x 2,50,000 Lts	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		-NA-	-NA-	-NA-
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	<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 switch.</li> <li>Lift signage.</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	<b>Standby Power Supply</b>	Required	Provided	MR
18.	<b>Refuge Area</b>			
	<ul style="list-style-type: none"> <li>Total area</li> <li>Location</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-

19.	<b>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>• Battery backup</li> <li>• Building floor plan</li> </ul>	<b>Interlinked with main control room panel</b>		
			Required	Provided	MR
			Required	Provided	MR
			-NA-	-NA-	-NA-
			-NA-	-NA-	-NA-
20.	<b>Special Fire Protection System for the Protection of special Risk, if any :</b>	Required	Provided	MR	
		Trace tube-based panel flooding system for Main LT, ups output & Lift Panel		MR	

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

Keeping in view the substantial satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010.

Accordingly, DFA is put up for approval and signature please.

*[Signature]*  
21/10

*[Signature]*  
18/10/21

Signature of the Inspecting Officer  
Name : Sunil Chawdhary  
Designation: Dy. CFO (SZ)

Signature of the Inspecting Officer  
Name : S.K. Dua  
Designation: DO (SD)

CFO (HO)

(on leave)

*[Signature]*  
Director  
22/10/2021  
H/P4

*[Signature]* F.A. letter is put up for signature, please.

*[Signature]*  
Director  
25/10/21

*[Signature]*  
25/10