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आजादी का  
अमृत महोत्सव

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

No. F.6/DFS/MS/Assembly/2022/SZ/ 299

Dated: 06/07/2022

**FIRE SAFETY CERTIFICATE**

Certified that **Phase 3A-Terminal Building Zone 28** located at DIAL Terminal-1, IGI Airport, New Delhi-110037, **Ground + Mezzanine + First Floor** (Food Court at First Floor), Owned/Occupied by Delhi International Airport Limited have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officers concerned of this department on 21/06/2022 in the presence of Mr. Anuj Chauhan (L&T Engg. Deptt.) and found that the said building/ premises is fit for occupancy class "**Assembly**" (Food Court at First Floor), with effect from 06/07/2022 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 06/07/2022 at New Delhi by

(Anuj Garg)  
Director

Delhi Fire Service

Copy to: -

1. Sri Rama Murthy Sattiraju, Chief Development Officer, Delhi International Airport Limited, 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 arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life 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 fire fighting 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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
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 (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry."

**INSPECTION REPORT**

1	Name & Address of the Building	Phase 3A Terminal Building, Zone 28, IGI Airport, New Delhi - 110037		
2	Type of Occupancy	Assembly Occupancy ( <b>Food Court on First Floor only</b> )		
3	Building Comprised of	Ground + Mezzanine Floor + First Floor		
4	Type of Case	New		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	L-6/DIS/MS/2020/BP/237 dated 02/11/2020		
7	Date of Inspection	21/06/2022		
8	Name of the Inspecting Officers	DCI O Sunil Chawdhary & DO S.K. Dua		
9	Name & Designation of Officers from the building side	Mr. Anuj Chauhan (I & T Engg. Department)		
10	Year of construction	2022		
11	Applicant letter No.	E-mail dated 20/06/2022		
<b>S. No.</b>	<b>Minimum standards on Fire Prevention and Fire Safety U/R 33</b>	<b>NFPA Requirements</b>	<b>Provided at Site</b>	<b>Remarks MR/NMR</b>
<b>1</b>	<b>Access to Building.</b>			
	• Road width	6 m	9 m	MR
	• Gate width	6 m	6 m	MR
	• Width of internal road	-NA-	-NA-	-NA-
<b>2</b>	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors.	2 Nos	Provided	MR
	➤ Basement floor.	-NA-	-NA-	-NA-
	<b>b) Width of Staircase</b>			
	➤ Upper floors	1.5m (each)	1.5m (each)	MR
	➤ Basement floor	-NA-	-NA-	-NA-
	<b>c) Protection of exits</b>			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	Required	Provided	MR
	<b>d) No. of continuous staircase to terrace</b>	2 Nos	Provided	MR
	<b>e) Width of corridor</b>	2 m	3 m	MR
	<b>f) Door size</b>	1.5 m	1.5 m	MR
<b>3</b>	<b>Compartmentation.</b>			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	-NA-	-NA-	-NA-
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
<b>4.</b>	<b>Smoke Management system.</b>			
	• Basement	30 ACPH	-NA-	-NA-
	• Upper floors	12 ACPH	-NA-	-NA-
<b>5.</b>	<b>Fire Extinguishers.</b>			
	• Total numbers	16 Nos	20 Nos	MR
	• Types	ABC/CO <sub>2</sub> /W.CO.	ABC/CO <sub>2</sub> /W.CO.	MR
	• ISI Marking	ISI marked	Provided	MR
<b>6.</b>	<b>First Aid Hose Reels.</b>			
	• Total numbers on each floor.	2 Nos	01 No in area & 01 in adjoining area	MR
	• Length of hose-reel hose.	30m	Provided	MR
	• Nozzle Diameter	5mm	Provided	MR

7.	<b>Automatic fire detection &amp; alarming system.</b>	Smoke & Heat	Smoke & Heat	MR
	• Type of detectors	Ground floor	Ground floor	MR
	• Location of Main Panel	Required	Fire Control Room	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Each floor	Provided	MR
	• Hooter's location	Required	Provided	MR
8.	<b>MOEFA</b>	-NA-	-NA-	-NA-
9.	<b>Public Address System</b>	-NA-	-NA-	-NA-
10.	<b>Automatic Sprinkler System</b>	-NA-	-NA-	-NA-
	• Basement	Required	Provided	MR
	• Upper floors	-NA-	-NA-	-NA-
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	<b>Internal Hydrants.</b>	150 mm	150 mm	MR
	• Size of Riser Down-comer	2 Nos	2 Nos	MR
	• Number of Hydrant per floor	2 Nos	2 Nos	MR
	• Hose box	Required	2 Nos	MR
12.	<b>Yard Hydrants.</b>	Required	2 Nos	MR
	• Total number of hydrants	Required	2 Nos	MR
	• Hose box	Required	2 Nos	MR
13.	<b>Pumping arrangements.</b>	<b>Common pumping arrangement for the complex</b>		
	• <b>Ground Level</b>	Hyd 4730 LPM	Hyd 4730 LPM	MR
	➤ Discharge of main pump	Sprk 3785 LPM	Sprk 3785 LPM	MR
	➤ Head of main pump.	105m & 75m	Provided	MR
	➤ Number of main pumps.	02 Nos	Provided	MR
	➤ Jockey Pump output.	473 & 378 LPM	Provided	MR
	➤ Jockey Pump head.	112m 84m	Provided	MR
	➤ Standby Pump output.	Hyd. 4730 LPM	Hyd 4730 LPM	MR
		Sprk 3785 LPM	Sprk 3785 LPM	MR
	➤ Standby Pump head.	105m & 75m	80 m	MR
	➤ Auto Starting/Manual Stopping.	Required	Provided	MR
	➤ Pump house access.	Required	Provided	MR
	• <b>Terrace Level</b>	-NA-	-NA-	-NA-
	➤ 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>	<b>Common water storage for the complex</b>		
	• Underground tank capacity.	5,00,000 Ltrs	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire Service Inlet.	Required	Provided	MR
	➤ Access to tank.	Required	Provided	MR
	• Overhead tank capacity.	-NA-	-NA-	-NA-
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>	-NA-	-NA-	-NA-
	• Pressurization of lift shaft.	-NA-	-NA-	-NA-
	• Pressurization of lift lobby	-NA-	-NA-	-NA-
	• Communication in lift car.	-NA-	-NA-	-NA-
	• Fireman's switch	-NA-	-NA-	-NA-
	• Lift signage.	-NA-	-NA-	-NA-
17.	<b>Standby Power Supply</b>	Required	Provided	MR
18.	<b>Refuge Area</b>	-NA-	-NA-	-NA-
	• Total area	-NA-	-NA-	-NA-
	• Location	-NA-	-NA-	-NA-

**Fire Control Room.**

- Detector system panel
- Flow switch panel
- PA system panel
- Battery backup
- Building floor plan

**Common FCR for the complex**

Required	Provided	MR
Required	Provided	MR
Required	Provided	MR
Required	Provided	MR
Required	Provided	MR
		-N/A-

20.

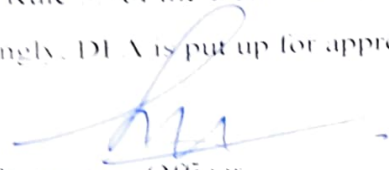
**Special Fire Protection System for the protection of special Risk, if any.**

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

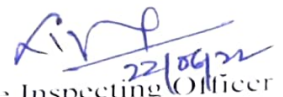
Keeping in view the substantial satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under Rule 38 of the Delhi Fire Service Rules, 2010.

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

Signature of the Inspecting Officer  
 Name : Sunil Chawdhary  
 Designation : DCTO (S/Z)



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



CFO (S/Z)

1. Is above area is differ from the area covered during the for which FSC was issued on 14.3.2022.?
2. Try to work Ist came Ist serve.

Dy CFO (S/Z)      dh      11/ing  
 23/6      22/6/2022

DO (SD)

2) Sir, FSC issued on dt. 14/03/22 was for Zone-27 and this DFA is for Zone-28

2) Will take care please.

Dy CFO (S/Z)      dh      11/ing  
CFO (S/Z)      07/07/2022

Director      11/07/22      DO (SD)

P.T.O.