

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

No. F.6/DFS/MS/2023/SZ/ 33

Dated: 24/01/2023

FIRE SAFETY CERTIFICATE

Certified that the **Terminal-2 Building** at **IGI Airport New Delhi- 110037** comprised of Ground, Mezzanine & First Floor only, owned/occupied by Delhi International Airport Limited was issued Fire Safety Certificate by this department vide letter No F6/DFS/MS/2020/SZ/76 dated 28/01/2020. The premise was re-inspected by the officer concerned of this department on 12/01/2023 in the presence of Mr. P. Hrishikesan (Head ARFF) and found that the said premises 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 "**Assembly Building**" **D-5** (**Ground and First Floor only**) with effect from 24/01/2023 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 24/01 /2023 at New Delhi by

(ATUL GARG)
DIRECTOR

Copy to: -

1. Mr. P. Hrishikesan (Head ARFF) Delhi International, Airport (P) Ltd. 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 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
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."
7. **The FSC is for Ground floor & first Floor only. The Mezzanine floor (Maharaja Lounge Revamp T2) is not included in this FSC & will not be used for any purpose.**

M10



INSPECTION REPORT

1	Name & Address of the Building	Terminal-2 Building IGI Airport, New Delhi-110037		
2	Type of Occupancy	D-5 (Assembly)		
3	Building Comprised of	Ground + Mezzanine & 1 st Floor (Mezzanine Floor is Sealed by Owner/occupier and are not in use)		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/2020/SZ/76 dated 28/01/2020		
6	Fire Safety Directives Letter No	Nil		
7	Date of Inspection	12/01/2023		
8	Name of the Inspecting Officers	DO(SD) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. P. Hrishikesan (Head ARFF)		
10	Year of construction	Prior to 1983		
11	Applicant letter No.	Email of Dated 02/01/2023		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Requirements as per BBL-1967	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	Required NA NA	9m N/A N/A	MR N/A N/A
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	05 Nos	5 Nos + 1 ramp	MR
	➤ Basement floor.	N/A	N/A	N/A
	b) Width of Staircase			
	➤ Upper floors	6 feet 6 inch	2 m each + ramp 6 mtr	MR
	➤ Basement floor	N/A	N/A	N/A
	c) Protection of exits			
	➤ Fire check door	N/A	Provided	N/A
	➤ Pressurization	N/A	N/A	N/A
	d) No. of continuous staircase to terrace	N/A	N/A	N/A
	e) Width of corridor	N/A	N/A	N/A
	f) Door size	Required	3.0/2.0/1.8/1.5/1.2	MR
3	Compartmentation.			
	• Fire check door.	N/A	Provided	N/A
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	N/A	1 hrs	N/A
	• Water curtain	N/A	N/A	N/A
	• Fire dampers.	N/A	N/A	N/A
4	Smoke Management system.			
	• Basement	30 ACPH	N/A	N/A
	• Upper floors	12 ACPH	Automatic smoke extraction system with integrated fire alarm system	MR
5	Fire Extinguishers.			
	• Total numbers	Required	100 Nos	MR
	• Types	ABC/CO ₂	ABC & CO ₂	MR
	• ISI Marking	Required	Provided	MR
6	First Aid Hose Reels.			
	• Total numbers on each floor.	N/A	19 Nos	N/A
	• Length of hose-reel hose.	N/A	30m	N/A
	• Nozzle Diameter	N/A	5mm	N/A
7	Automatic fire detection & alarming system.			
	• Type of detectors	N/A	Beam, Heat & Smoke	N/A
	• Location of Main Panel	N/A	Ground Floor	N/A
	• Location of Repeater Panel	N/A	Fire Control Room	N/A
	• Alternate source of power	N/A	UPS/Batteries/Gen	N/A

N/11

	• Hooter's location	N/A	All Corridor, Exit gate	N/A
8	MOEFA	N/A	Provided	NA
9	Public Address System	N/A	Available at all level in passenger movement area	NA
10	Automatic Sprinkler System			
	• Basement	N/A	NA	N/A
	• Ground floor.	N/A	Provided	N/A
	• Sprinkler above false ceiling	N/A	Provided	N/A
11	Internal Hydrants.			
	• Size of Riser/Down-comer	N/A	150 mm	N/A
	• Number of Hydrant per floor	N/A	19 Nos	N/A
	• Hose box.	N/A	19 Nos	N/A
12	Yard Hydrants.			
	• Total number of hydrants.	N/A	15 Nos	N/A
	• Hose box.	N/A	15 Nos	N/A
13	Pumping arrangements.			
	• Ground Level			
	➤ Discharge of main pump.	N/A	2850 LPM	N/A
	➤ Head of main pump.	N/A	70m each	N/A
	➤ Number of main pumps.	N/A	1 + 1 No	N/A
	➤ Jockey Pump output.	N/A	280 LPM	N/A
	➤ Jockey Pump head.	N/A	60m each	N/A
	➤ Standby Pump output.	N/A	2850 LPM	N/A
	➤ Standby Pump head.	N/A	70m	N/A
	➤ Auto Starting/Manual Stopping.	N/A	Provided	N/A
	➤ Pump house access.	N/A	Provided	N/A
	• Terrace Level			
	➤ Discharge of pump.	N/A	N/A	N/A
	➤ Head of pump.	N/A	N/A	N/A
	➤ Power supply.	N/A	N/A	N/A
	➤ Auto starting of pump.	N/A	N/A	N/A
14	Captive water storage for fire fighting.			
	• Underground tank capacity.	N/A	5, 00, 000 Ltrs	N/A
	➤ Draw-off connection.	N/A	Provided	N/A
	➤ Fire Service Inlet.	N/A	Provided	N/A
	➤ Access to tank.	N/A	Provided	N/A
	• Overhead tank capacity	N/A	NA	N/A
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of lift shaft.	N/A	NA	N/A
	• Pressurization of lift lobby.	N/A	NA	N/A
	• Communication in lift car.	N/A	Provided	N/A
	• Fireman's switch.	N/A	Provided	N/A
	• Lift signage.	N/A	Provided	N/A
17	Standby Power Supply	Required	Provided UPS/DG Set	MR
18	Refuge Area			
	• Total area	N/A	N/A	N/A
	• Location	N/A	N/A	N/A
19	Fire Control Room.			
	• 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
		N/A	N/A	N/A

Q

A

M

N/12



	<ul style="list-style-type: none"> Battery backup. Building floor plan. 	N/A	N/A	N/A
20	Special Fire Protection System for the Protection of special Risk, if any.	N/A	Gas Suppression System (NOVAC-1230, Co2 Flooding System, Trace Tube & FM 200) in all electric (Panels & Sub Stations)	N/A

The Fire protection systems provided in the building were test checked at random and found functional at the time of inspection and The FSC is for Ground floor & first Floor only. The Mezzanine floor (Maharaja Lounge Revamp T2) is not included in this FSC & will not be used for any ~~operational~~ purpose.

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/2020/SZ/76 dated 28/01/2020, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

msk
Signature of inspecting Officer
Name Sh. Manoj Kumar Sharma
Designation: DO (South)

AK
16/11/2023
Signature of the Inspecting Officer
Name: Sh. Rajesh Kumar
Designation: ADO (BCP)

Dy. CFO (SZ)

17/11
CFO
18.01.2023
Director
19/11/23

ADO/BCP

As approved, f.t. letter is put up for your signature pl

AK
23/11/2023

Director
20/11/23

m