

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


No. F.6/DFS/MS/Indl./2021/SZ/ 644

Dated: 01 / 11 / 2021

FIRE SAFETY CERTIFICATE

Certified that the **Utility Tunnel at Terminal-1, IGI Airport, New Delhi-110037**, comprised of **Basement & Lower Ground floor**, owned/occupied by Delhi International Airport Limited was inspected by the officers concerned of this department on 29/10/2021 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 is fit for occupancy class "**Industrial Group-G**" with effect from 01 / 11 / 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 01 / 11 / 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, DIAI, 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
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	Utility Tunnel at Terminal-I, IGI Airport, New Delhi-110037		
2	Type of Occupancy	Industrial Occupancy "Group-G"		
3	Building Comprised of	Basement & Lower Ground floor.		
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.	Minimum standards on Fire Prevention and Fire Safety U/R 33	NFPA Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	6m	Provided	MR
	• Gate width	6m	Provided	MR
	• Width of internal road	6m	Provided	MR
2	Number, width, type and arrangements of exits.			
	a. Number of Staircase			
	• Upper floors	-NA-	-NA-	-NA-
	• Basement & Lower Ground	03 Nos	Provided	MR
	b. Width of Staircase			
	• Upper floors	-NA-	-NA-	-NA-
	• Basement & Lower Ground	1.12m	Provided	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	-NA-	-NA-	-NA-
	d. No. of continuous staircase to terrace	-NA-	-NA-	-NA-
	e. Width of corridor	1.5m	Provided	MR
	f. Door size	1.12m	Provided	MR
3	Compartmentation.			
	• Fire check door.	-NA-	-NA-	-NA-
	• Sealing of electrical shafts.	-NA-	-NA-	-NA-
	• Fire rating of shaft door.	-NA-	-NA-	-NA-
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4.	Smoke Management system.			
	• Basement & Lower Ground	Required	MV Provided	MR
	• Upper floors	-NA-	-NA-	-NA-
5.	Fire Extinguishers.			
	• Total numbers	ISI marked	18 Nos.	MR
	• Types		ABC & W.CO ₂	MR
	• ISI Marking		Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor.	Hose-reel	06 Nos	MR
	• Length of hose-reel hose.		30m	MR
	• Nozzle Diameter		5mm	MR

19. Fire				
7	Automatic Fire Detection and Alarming system.			
	• Type of detectors.	Required	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	-NA-	-NA-	-NA-
	• Alternate source of power	Required	Provided	MR
	• Hooter's location	All Areas	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System			
	• Basement & Lower Ground	-NA-	-NA-	-NA-
	• Upper floors	-NA-	-NA-	-NA-
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	Internal Hydrants.			
	• Size of Riser/Down-comer	Required	200mm	MR
	• Number of Hydrant per floor	Required	05 Nos	MR
	• Hose box.	Required	05 Nos	MR
12.	Yard Hydrants.			
	• Total number of hydrants.	-NA-	-NA-	-NA-
	• Hose box.	-NA-	-NA-	-NA-
13.	Pumping arrangements.			
	• Ground Level	Common arrangement for the complex		
	➤ 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
	• Terrace Level			
	➤ 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.	Captive water storage for Fire Fighting.			
	• Underground tank capacity.	5,00,000 Lts	2 x 2,50,000 Lts	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.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	• 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	Standby Power Supply	Required	Provided	MR
18.	Refuge Area			
	• Total area	-NA-	-NA-	-NA-
	• Location	-NA-	-NA-	-NA-

19.	Fire Control Room. <ul style="list-style-type: none"> • Detector System Panel. • Flow Switch Panel. • PA system Panel. • Battery backup • Building floor plan 	Interlinked with main control room panel		
		Required	Provided	MR
		Required	Provided	MR
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
20.	Special Fire Protection System for the Protection of special Risk, if any :	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]
21/10/2021

[Signature]

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*
Director

F.T. letter is put up for signature please.

[Signature]
25/10

Director
[Signature]