

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI

No. F6/DFS/MS/2021/SZ/208

Dated: 08/04/2021

FIRE SAFETY CERTIFICATE

Certified that the Terminal 1 D, Domestic Terminal Building situated at IGI Airport, New Delhi-110037, comprised of Ground, Mezzanine & Two Upper Floors only owned / occupied by Delhi international Airport (P) Limited, was granted Fire Safety Certificate by this department vide letter No. F6/DFS/MS/Assembly/SZ/2018/1974 dated 28/08/2018. The premises was re-inspected by the officer concerned of this department on 06/03/2021 in the presence of Sh. Rohit Kumar (Mechanical Head) and observed that all the Fire prevention and Fire Safety arrangements provided in the premises found in good working condition. The premises have therefore, deemed complied with rule 33 of the Delhi Fire Service rules, 2010 and that the building / premises is fit for occupancy Class "Assembly" (Group-D) with effect from 08/04/2021 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 conditions under 38 of the Delhi Fire Service rules, 2010.

Issued on 08/04/2021 at New Delhi by.



(SUNIL CHAWDHARY)
DY. CHIEF FIRE OFFICER (S.Z.).

Copy to:-

1. Authorized Signatory, Terminal 1 D, Domestic Terminal Building, 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 arrangement provided there in shall be maintained in good working conditions at all times.
3. Any loss of life or property due to non- functional fire safety measure shall be at the responsibility of the management.
4. All the staff members must know the correct method of operation of fire fighting system.
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. This certificate cannot be treated in any case for regularizations of unauthorized construction.
7. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
8. 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.

1. Name & address of the building: **Terminal 1 D, Domestic Terminal Building, IGI Airport, New Delhi-110037.**
2. Type of Occupancy : Assembly (Group -D)
3. Type of Case : Renewal (**Ground, Mezzanine & 2 Upper Floors**)
4. Details of previous NOC:F6/DFS/MS/Assembly/SZ/2018/1974 dated 28/08/2018
5. Fire Safety directives Letter No. : NIL.
6. Date of inspection : 06/03/2021
7. Name of the Inspecting Officers : D.O. (S.D.) & A.D.O. (S.J.)
8. Name and designation of Officer
from the building side : Sh. Rohit Kumar (Mechanical Head)
9. Year of Construction : 2008
10. Applicant's letter received through email ID-Hrishikesan.P@gmrgroup.in dated 24/02/2021

S No	Minimum standards on fire prevention and fire safety U/R 33	NFPA /Old NOC Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	9 m	Provided	MR
	• Gate width	NA	NA	NA
	• Width of internal road	6m	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	GF to Mez. F.-7, Mez.F.to1 st F.-6, GF to 1 st F.-10 & 1 st F. to 2 nd F.-7	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	1.50 m	GF to Mez. F.-1.7m, 1.8m,1.56m, 1.8m, 1.8m, 1.8m & 1.2m. Mez.F.to1 st F.-1.7m, 1.8m, 1.56m & 1.8m x 3. GF to 1 st F.-1.7m, 1.75m x 2, 1.8m x 4, 1.56m, 1.2m & 2m x 2. 1 st F. to 2 nd F.-1.7m, 1.8m x 4, 1.56m & 1.75m	MR (Old Case)
	• Basements	NA	NA	NA
	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	1.5m	Provided	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	1 hour	Provided	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	Required	Provided	MR
4.	Smoke managements System			
	• Basements	NA	NA	NA
	• Upper floors	12 ACPH	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	223	230	MR
	• Types	ABC/CO ₂ /WCO ₂ /Foam/DCP	ABC/CO ₂ /WC O ₂ /Foam/DCP	MR
	• ISI marking	ISI	Provided	MR

6.	First – Aid Hose Reels			
	• Total numbers on each floor	GF-15, MF-8, 1 st F.-13 & 2 nd Floor-5	Provided	MR
	• Length of hose reel hose	30 Mtr.	30 Mtr.	MR
	• Nozzle diameter	5 mm	5 mm	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	Smoke, Heat & Beam	Provided	MR
	• Location of Main Panel	Ground Floor	FCC	MR
	• Location of Repeater Panel	Required	Room No.-15	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	All Areas	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	NA	NA	NA
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants			
	• Size of riser/down-comer	100 mm	150 mm	MR
	• Number of hydrants per floor	GF-15, MF-8, 1 st F.-13 & 2 nd Floor-5	Provided	MR
	• Hose Box	GF-15, MF-8, 1 st F.-13 & 2 nd Floor-5	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	17	17	MR
	• Hose Box	17	17	MR
13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	2850 LPM	Provided	MR
	➤ Head of main pump	70 m	Provided	MR
	➤ Number of main pumps	2	Provided	MR
	➤ Jockey pump out put	280 LPM x 2	Provided	MR
	➤ Jockey pump head	70m	Provided	MR
	➤ Standby Pump out put	2850 LPM	Provided	MR
	➤ Standby Pump Head	70m	Provided	MR
	➤ Auto Starting/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	N/A	N/A	N/A
	➤ Head of the 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			
	• Under Ground tank capacity	5,00,000 ltr	Provided	MR
	➤ Draw of 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	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	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	Required	Provided	MR
	➤ Flow Switch Panel	Required	Provided	MR
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Co ₂ flooding with trace tube in all electric panels & Sub station	Provided	MR

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter no. F6/DFS/MS/Assembly/SZ/2018/1974 dated 28/08/2018 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer
 Name : S.K. Dua
 Designation: D.O. (S.D.)

Signature of the Inspecting Officer
 Name : Ashok Kumar Jaiswal
 Designation : A.D.O. (S.J.)

DFO (S.D.)

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Signature of the Inspecting Officer
 16/03/2021