



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

No. F.6/DFS/MS/SZ/2023/ 602

Dated: 18/12/2023

FIRE SAFETY CERTIFICATE

Certified that the **Terminal-3 Building** located at IGI Airport Complex, New Delhi, comprised of Two Basement, Ground & Five Upper Floors only, owned/occupied by Delhi International Airport Limited was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/SZ/2020/537 dated 23/12/2020. The said premise was re-inspected by the officers concerned of this department on 07/12/2023 in the presence of Sh. Chander Pal Kundu & Sh. Hrishikeshen and found that the said building 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 said building/premises is fit for occupancy class "Assembly (Group-D5)" with effect from 18/12/2023 for a period of **three years** in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Services Rules, 2010.

Issued on 18/12/2023 at New Delhi by

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. Sh. Chander Pal Kundu (Head Fire Prevention & Safety), Delhi International Airport Limited, New Udaan Bhawan, Opp. Terminal-3, IGI Airport, New Delhi-110037
2. The CEO, Delhi International Airport Limited, New Udaan Bhawan, Opp. 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 therein shall be maintained in good working conditions 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. Any deviation with regard to construction, ventilation, occupancy, electric installation etc, may be got verified from concerned authorities.
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

N-37

INSPECTION REPORT

1.	Name & address of the building	Terminal-3 Building, IGI Airport Complex, New Delhi-110037		
2.	Type of Occupancy	Assembly "Group-D5"		
3.	Building Comprised of	B1 + B2 + Ground + 05 upper floors.		
4.	Type of Case	Renewal		
5.	Details of previous NOC	F.6/DFS/MS/SZ/2020/537 dated 23/12/2020		
6.	Fire Safety directives Letter	F.6/DFS/MS/2007/1781 dated 05/07/2007		
7.	Date of inspection	07/12/2023		
8.	Name of Inspecting Officer	DO (SD) Manoj Kumar Sharma & ADO (SJ) Santosh Kumar		
9.	Name and designation of Officer from building side	Sh. Chander Pal Kundu & Sh. Hrishikeshan		
10.	Year of Construction	2010		
11.	Applicant letter No.	Outdoor diary No. 2781 dated 14/06/2023		
S. No	Minimum standards on fire prevention and fire safety U/R 33	Requirement / Existing Fire Protection System	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	9m	Provided	MR
	• Gate width	5m	Provided	MR
	• Width of internal road	6m	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	79 Nos	79 Nos	MR
	• Basements	14 Nos	14 Nos	MR
	b. Width of staircases			
	• Upper floors	1.5m (each)	1.9m (each)	MR
	• Basements	1.5m (each)	1.9m (each)	NA
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	01 No	Provided	MR
	e. Width of Corridor	1.5m	2.5m	MR
	f. Door Size	1.5m	2m, 1.5m & 1m	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	1 Hr.	Provided	MR
	• Water Curtain	Required	Provided (Deluge System)	MR
	• Fire Dampers	Required	Provided	MR
4.	Smoke managements System			
	• Basements	30 ACPH	Provided	MR
	• Upper floors	12 ACPH	Automatic smoke extraction system integrated with Fire Alarm system provided	MR
5.	Fire Extinguishers			
	• Total numbers	ISI marked	3780 Nos	MR
	• Types		W.CO ₂ , DCP, CO ₂ & Foam	MR
	• ISI marking		Provided	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Hose-reels	27+17+128+64+36+36 +16+ 13+64+57= 458	MR
	• Length of hose reel hose		30m	MR
	• Nozzle diameter		6mm	MR

7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detector 	Required	Multi Sensor, Laser, Heat & VESDA	MR
	<ul style="list-style-type: none"> Location of Main Panel 	Ground floor	Provided	MR
	<ul style="list-style-type: none"> Location of Repeater Panel 	FCC	Provided	MR
	<ul style="list-style-type: none"> Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> Hooters' Location 	Required	All corridor, Exit gate, Passengers movement area	MR
8.	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided at all levels in passengers movement areas	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basements 	Required	All area protected with sprinkler	MR
	<ul style="list-style-type: none"> Upper Floors 	Required	All area protected with sprinkler	MR
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	Required	All area protected with sprinkler	MR
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	150 mm	200 mm	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	Required	561 Nos	MR
	<ul style="list-style-type: none"> Hose Box 	Required	561 Nos	MR
12	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	154 Nos	154 Nos	MR
	<ul style="list-style-type: none"> Hose Box 	154 Nos	154 Nos	MR
13	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level 			
	<ul style="list-style-type: none"> Discharge of main pump 	2280 LPM	Hydrant - 4731 LPM Sprinkler- 3785 LPM	MR
	<ul style="list-style-type: none"> Head of main pump 	70m	130m & 70m	MR
	<ul style="list-style-type: none"> Number of main pumps 	1 + 1	Provided	MR
	<ul style="list-style-type: none"> Jockey pump out put 	2 x 280 LPM	280 LPM (each)	MR
	<ul style="list-style-type: none"> Jockey pump head 	70m	130m + 80m	MR
	<ul style="list-style-type: none"> Standby Pump out put 	2280 LPM	4731 & 3785 LPM	MR
	<ul style="list-style-type: none"> Standby Pump Head 	80m	130m + 80m	MR
	<ul style="list-style-type: none"> Auto Starting/Manual stopping 	Required	Provided	MR
	<ul style="list-style-type: none"> Pump House Access 	Required	Provided	MR
	<ul style="list-style-type: none"> Terrace level 			
	<ul style="list-style-type: none"> Discharge of pump 	NA	NA	NA
	<ul style="list-style-type: none"> Head of the pump 	NA	NA	NA
	<ul style="list-style-type: none"> Power supply 	NA	NA	NA
	<ul style="list-style-type: none"> Auto starting of pump 	NA	NA	NA
14	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity 	6,00,000 Ltrs	Provided	MR
	<ul style="list-style-type: none"> Draw of connection 	Required	Provided (6)	MR
	<ul style="list-style-type: none"> Fire service inlet 	Required	Provided (6)	MR
	<ul style="list-style-type: none"> Access to tank 	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead Tank capacity 	NA	NA	NA
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	Required	Provided	MR
	<ul style="list-style-type: none"> Pressurization of lift lobby 	Required	Provided	MR
	<ul style="list-style-type: none"> Communication in lift Car 	Required	Provided	MR
	<ul style="list-style-type: none"> Fireman's Grounding Switch 	Required	Provided	MR
	<ul style="list-style-type: none"> Lift Signage 	Required	Provided	MR
17.	Standby power supply	Required	Provided (UPS/DG set)	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> Total area 	500m ²	Above 500m ²	MR
	<ul style="list-style-type: none"> Location 	Departure Lounge	The Departure lounge area can be used as refuge area	MR

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;	Gas suppression system (NOVEC 1230, Co ₂ flooding in all server panels)		MR

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

Keeping in view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the No Objection Certificate issued vide letter No. F.6/DFS/MS/SZ/2020/537 dated 23/12/2020, renewal under rule 37 of Delhi Fire Service Rules 2010 is recommended.

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

Manoj
9/11/23

Signature of the Inspecting Officer
Name: Manoj Kumar Sharma
Designation: DO (SD)

Santosh
07.12.23

Signature of the Inspecting Officer
Name: Santosh Kumar
Designation: ADO (SJ)

CFO (HO) File is received after one month from date of inspection

Manoj
11/12/2023
Director

फॉल (फॉल) को अपु
को जवाब दे

DO/SD

Manoj
12/12/23
ADO (SJ)

Sir, Date of inspection was 07.12.23. However, due to typing error in note sheet, it was written as 07.11.23. Amended and resubmitted along with F.T letter please. *Santosh*
12/12/23

Director *[Signature]*