



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

No.F.6/DFS/MS/SZ/2024/85

Dated: 09/02/2024

FIRE SAFETY CERTIFICATE

Certified that the DIAL PTB Phase-3A (Arrival Part-B & Departure Part-A), Terminal-1 expansion at IGI Airport, New Delhi-110037, comprised of Arrival Part-B & Departure Part-A: B+G+3 upper floors, owned/occupied by Airport Authority of India, Ministry of Civil Aviation, Govt. of India have complied with the fire prevention and Fire Safety requirements in accordance with NFPA and rule 33 of the Delhi Fire Service Rules, 2010 and verified by a team of officers concerned of this department on 05/02/2024 in the presence of Sh. Anuj Chouhan (MEP Head) and observed that the PTB Phase-3A (Arrival Part-B & Departure Part-A) and that said premises is fit for mixed occupancy "Assembly & Special purpose Industrial Building" as above with effect from 09/02/2024 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 DFS rules, 2010.

Issued on 09/02/2024 at New Delhi by


(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE
09/02

Copy to: -

1. The Chief Development Officer, Delhi International Airport Ltd (DIAL), IGI Airport, New Delhi-37

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. 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 rule37] along with a copy of this Certificate, six months prior to its expiry".

INSPECTION REPORT

1.	Name & address of the building	DIAL PTB, Phase-3A (Arrival Part-B & Departure Part-A), Terminal-1 expansion at IGI Airport, New Delhi-110037		
2.	Type of Occupancy	Assembly & Special purpose Industrial Building		
3.	Building Comprised of	Basement, Ground + 3 Upper Floors (Both Blocks: Arrival Pt-B & Departure Pt-A)		
4.	Type of Case	New		
5.	Details of previous NOC	Nil		
6.	Fire Safety directives/approval letter	F.6/DFS/MS/2020/BP/237 dated 02/11/2020		
7.	Date of inspection	05/02/2024		
8.	Name of Inspecting Officer	Manoj Kumar Sharma (DO/SD) & Santosh Kumar ADO (S/J)		
9.	Name and designation of Officer from building side	Sh. Anuj Chouhan (MEP Head)		
10.	Year of Construction	2024		
11.	Applicant letter No.	Outdoor diary no- 12368 dated 29/01/2024		
S. No	Minimum standards on fire prevention and fire safety U/R 33	As Per NFPA Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	Required	Arrival Part-B=56m Departure Pt-A=38m	MR
	• Gate width	NA	NA	NA
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	Required	Arrival Part-B=03nos Departure Pt-A=04nos	MR
	• Basements	Required	Arrival Pt-B=1+2 F/E Depart Pt-A=1+2 F/E	MR
	b. Width of staircases			
	• Upper floors	2.0m & 1.5m	Arrival Pt-B: 2, 2.2 & 2.3 Depart Pt-A: 1.2, 2 & 2.2	MR
	• Basements	2.0m & 1.5m	Arrival Pt-B: 1.5m Depart Pt-A: 1.5, & 2m	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	NA	NA	NA
	e. Width of Corridor	Required	Arr. Pt-B: 2m to 7.2m (5) Dep. Pt-A: 2m to 7.9m (8)	MR
	f. Door Size	Required	Arr. Pt-B: 1.2m to 3m (5) Dep. Pt-A: 1.2m to 3m (5)	MR
3.	Compartmentation			
	• 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
4.	Smoke managements System			
	• Basements	Required	M.V. Provided	MR
	• Upper floors	Required	M.V. Provided	MR
5.	Fire Extinguishers			
	• Total numbers	Required	Arr. Pt-B: 235nos Dep. Pt-A: 269nos	MR
	• Types	ABC/CO ₂ WCO ₂	ABC, CO ₂ WCO ₂	MR
	• ISI marking	Required	Provided	MR
6.	First – Aid Hose Reels			
	• Total numbers on each floor	Required	Arr. Pt-B: B-3, L1-6, L2/L3-3, L4 & L5-2 each Dep. Pt-A: B-3, L1-9, L2/3-5, L4-8 & L5-1	MR
	• Length of hose reel hose	30m	30m	MR
	• Nozzle diameter	5 mm	5 mm	MR

7.	Automatic fire detection and alarming system			
	• Type of detector	Required	Multi- Criteria	MR
	• Location of Main Panel	Required	Level -1	MR
	• Location of Repeater Panel	Required	Fire Control Room	MR
	• Alternate source of power	Required	UPS/Gen Set	MR
	• Hooters' Location	Required	All Corridor, Exit Gate	MR
8.	MOEFA	Required	Provided	MR
9	Public Address System	NA	NA	NA
10	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floors	Required	Provided	MR
	• Sprinkler above false ceiling	Required	Provided	MR
11	Internal Hydrants			
	• Size of riser/down- comer	Required	200mm	MR
	• Number of hydrants per floor	Required	Arr. Pt-B: B-3, L1-6, L2/L3-3, L4 & L5-2 each Dep. Pt-A: B-3, L1-9, L2/3-5, L4-8 & L5-1	MR
	• Hose Box	Required	Arr. Pt-B: B-3, L1-6, L2/L3-3, L4 & L5-2 each Dep. Pt-A: B-3, L1-9, L2/3-5, L4-8 & L5-1	MR
12	Yard Hydrants			
	• Total number of hydrants	Required	Arr. Pt-B: 06nos Dep. Pt-A: 07nos	MR
	• Hose Box	Required	Arr. Pt-B: 06nos Dep. Pt-A: 07nos	MR
13	Pumping Arrangements			
	• Ground Level	Pumping system located at PTB Building Service Area		
	➤ Discharge of main pump	Hyd.- 4730 LPM, Spk- 3785 LPM	Provided	MR
	➤ Head of main pump	105m & 75 m	Provided	MR
	➤ Number of main pumps	02 No	Provided	MR
	➤ Jockey pump out put	473 & 378 LPM	Provided	MR
	➤ Jockey pump head	112m & 84m	Provided	MR
	➤ Standby Pump out put	Hyd - 4730 LPM Spk- 3785 LPM	Provided	MR
	➤ Standby Pump Head	105m&75m	Provided	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	NA	NA	NA
	➤ Head of the 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 Ltrs	5,00,000 Ltrs	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	Required	Provided	MR
	➤ Pressurization of lift lobby	Required	Provided	MR
	➤ Communication in lift Car	NA	NA	NA
	➤ Fireman's Grounding 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			
	➤ 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;	Required	Provided	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 substantially satisfactory compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, issue of the Fire Safety Certificate in respect of PTB Phase-3A (Arrival Part-B & Departure Part-A) under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

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

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

Santosh Kumar
06.02.24
Signature of the Inspecting Officer
Name: Santosh Kumar
Designation: ADO (S.J.)

CFO (HO)
Manoj
8/2/24
Director
Manoj
8/2/24

DO/SD

Sir, FT letter is printed for your signature pl

Director
Manoj
Manoj

Santosh Kumar
09.02.24