



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110 001

No. F.6/DFS/MS/Assembly/2024/SZ/ 657

Dated: 04.11.2024

FIRE SAFETY CERTIFICATE

Certified that the **PTB at Terminal-1, IGI Airport, New Delhi-110037**, comprised of **Basement, Ground + Mezzanine floor but mezzanine floor not in use**, owned/occupied by Delhi International Airport Limited was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/Assembly/2021/SZ/523 Dated 25/10/2021. The premise was re-inspected by the officer concerned of this department on 10/10/2024 in the presence of Sh. Chander Pal Kundu (Head-FP&S) and found that said building/premise 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 Group-D**" with effect from 04/11/2024 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 04/11/2024 at New Delhi by

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE
04/11

Copy to: -

1. Sh. P. Hrishikesan, Head ARFF, Delhi International Airport Limited, IGI Airport, New Delhi-110037

Conditions for the validity of fire safety certificate

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the fire safety arrangements provided therein shall be maintained in good working condition all the time as seen during inspection. Any loss of life due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. All the staff members must know the correct operation of firefighting equipment's and method of smooth and speedy safe evacuation of occupants in case of emergency.
4. Basement shall be used in accordance with provisions of BBL
5. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
6. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
7. The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate in form J, six months prior to its expiry.

INSPECTION REPORT

1.	Name & address of the building	PTB at Terminal-1, IGI Airport, New Delhi-110037		
2.	Type of Occupancy	Assembly Building "Group D"		
3.	Building Comprised of	Basement, Ground + Mezzanine floor but mezzanine floor not in use .		
4.	Type of Case	Renewal		
5.	Details of previous NOC No.	F.6/DFS/MS/Assembly/2021/SZ/523 Dated 25/10/2021		
6.	Fire Safety directives Letter No.	F.6/DFS/MS/2020/BP/237 dated 02/11/2020		
7.	Date of inspection	10/10/2024		
8.	Name of the Inspecting Officer	ADO (SJ)		
9.	Name and designation of Officer from the building side	Sh. Chander Pal Kundu (Head-FP&S)		
10.	Year of Construction	2021		
11.	Applicant's letter No./Online MHA	DIAL/ARFF/01/2024/08 Dated 08/08/2024		
S. No.	Minimum standards on fire prevention and fire safety U/R 33	Old NOC Requirement	Provided at site	Remarks MR/NMR
1.	Access of building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	20m -NA- 6m	Provided -NA- Provided	MR -NA- MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper floors • Basements 	02 Nos 02 Nos	Provided Provided	MR MR
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper floors • Basements 	1.20m 1.20m	Provided Provided	MR MR
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required Required	Provided Provided	MR MR
	d. No of continuous staircase to terrace	02 Nos	Provided	MR
	e. Width of Corridor	2m	Provided	MR
	f. Door Size	Required	2m, 2m, 1.98m, 1.95m, 1.96m & 1.3m	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	-NA- -NA- -NA- -NA- -NA-	-NA- -NA- -NA- -NA- -NA-	-NA- -NA- -NA- -NA- -NA-
4.	Smoke Managements System			
	<ul style="list-style-type: none"> • Basement & Lower Ground • Upper floors 	Required Required	MV Provided MV Provided	MR MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • ISI marking 	ISI marked	80 Nos ABC, CO ₂ & WCO ₂ Provided	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	BF=3 & GF=2 30m 5mm	Provided 30m 5mm	MR MR MR

7.	Automatic fire detection and alarming system			
	• Type of detector	Required	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	-NA-	-NA-	-NA-
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	All areas	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System			
	• Basement.	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants			
	• Size of riser/down-comer	200 mm	Provided	MR
	• Number of hydrants per floor	Required	Bt.=03 & GF=02	MR
	• Hose Box	Required	Bt.=03 & GF=02	MR
12.	Yard Hydrants			
	• Total number of hydrants	Required	04 Nos	MR
	• Hose Box	Required	04 Nos	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main pump	Hyd= 4730 LPM Sprk= 3785 LPM	Hyd= 4730 LPM Sprk= 3785 LPM	MR
	➤ Head of main pump	105m & 75m	105m & 75m	MR
	➤ Number of main pumps	2 Nos	Provided	MR
	➤ Jockey pump out put	437 & 378 LPM	437 & 378 LPM	MR
	➤ Jockey pump head	112m & 84m	112m & 84m	MR
	➤ Standby Pump out put	Hyd. =4730 LPM Sprk =3785 LPM	Hyd. =4730 LPM Sprk =3785 LPM	MR
	➤ Standby Pump Head	105m & 75m	105m & 75m	MR
	➤ Auto Starting/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 Ltr	2 x 2,50,000 Ltr	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	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	-NA-	-NA-	-NA-
	➤ Location	-NA-	-NA-	-NA-

19.	Fire control room > Detector system panel > Flow Switch Panel > PA System Panel > Battery backup > Building Floor Plans	Interlinked with Main Control Room Panel		
		Required	Provided	MR
		Required	Provided	MR
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		Required	Provided	MR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Trace tube-based panel flooding system for Main LT, UPS Output & Lift Panel		MR

Note: It has been submitted by the Head ARFF, Delhi International Airport Ltd that the first aid hose reel and hydrant system in the Terminal has been as per NFPA 14, PTB internal FHC are designed as per NFPA 14 Clause 7.3.2.2.1.1, if agreed, we may accept the same please.

The fire protection systems provided in the building were checked, tested at random and found functional at the time of inspection. The shortcomings issued by this department vide letter No. F.6/DFS/MS/SZ/2024/491 dated 02/09/2024 found rectified.

Keeping in view of the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, renewal of fire safety certificate issued vide letter No. F.6/DFS/MS/Assembly/2021/SZ/523 dated 25/10/2021, under rule 37 of the Delhi Fire Service Rules, 2010 is recommended

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

S. Kumar
15.10.24

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

DO (SD)

[Signature]
 18/10/24

cto (HCS)

[Signature]
 21/10/2024

Director
[Signature]

Sir, FT letter is put up for your sig. pl

Director
[Signature]

S. Kumar
01.11.24