

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

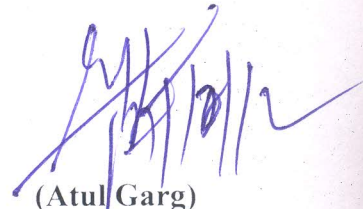
No. F.6/DFS/MS/Business/SZ/2020/ 418

Dated: 14/10/2020

FIRE SAFETY CERTIFICATE

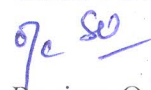
Certified that M/s **Air Traffic Control (ATC) Tower Building** at **IGI Airport, New Delhi-110037**, comprised of Ground plus twenty six upper floors, owned/occupied by Airport Authority of India, Ministry of Civil Aviation, Govt. of India has already been issued FSC by this department vide letter No. F6/DFS/MS/2015/SZ/04 dated 01/01/2016. The premise was re-inspected by the officers concerned of this department on 07/10/2020 in the presence of Mr. Kaptan Singh Yadav (Asst. Manager Fire) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class "**Group E Business Occupancy**" with effect from 14/10/2020 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 14/10/2020 at New Delhi by



(Atul Garg)
Director

Delhi Fire Service



Copy to: -

1. The Asst. General manager (E.E), Regional Headquarters, Northern Region Operational Offices, Gurugram Road, New Delhi .

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 condition 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 (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry."

INSPECTION REPORT

1	Name & Address of the Building	ATC Tower at IGI Airport, New Delhi		
2	Type of Occupancy	Business "Group-E"		
3	Building Comprised of	Basement, Ground + 04 Upper floors		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6 /DFS/MS/2015/SZ/04 dated 01/01/2016		
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/2011/2620 dated 20/10/2011.		
7	Date of Inspection	07/10/2020		
8	Name of the Inspecting Officers	D.O. S.K. Dua & ADO Avtar Singh		
9	Name & Designation of Officers from the building side	Mr. Kaptan Singh Yadav (Asst. Manager Fire)		
10	Year of construction	2015		
11	Applicant letter No.	E-mail dated 27/08/2020		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	Requirement	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	➤ Road width	9m	9m	MR
	➤ Gate width	6m	6m	MR
	➤ Width of internal road	6m	6m	MR
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors	1 no.	1 no.	MR
	➤ Basement floor	-NA-	-NA-	-NA-
	b) Width of Staircase			
	➤ Upper floor	1.5m	1.5m	MR
	➤ Basement floor	-NA-	-NA-	-NA-
	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	-NA-	-NA-	-NA-
	f) Door size	1 m	1 m	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.	Required	Provided	MR
4.	Smoke Management system.			
	• Basement	30 ACPH	-NA-	-NA-
	• Upper floors	15 ACPH	Natural Ventilation	MR
5.	Fire Extinguishers.			
	• Total numbers	30 nos.	30 nos.	MR
	• Types	ABC/W.CO ₂	ABC/W.CO ₂	MR
	• ISI Marking	ISI marked	Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor at G, 1, 2, 21, 22, 23, 24, 25 & 26 th floors	1 No.	01 No.	MR
	• Length of hose-reel hose.	30 m	30 m	MR
	• Nozzle Diameter	5 mm	5 mm	MR

7	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	Heat & Smoke	Heat & Smoke	MR
		Ground floor	Ground floor	MR
		Fire Control Room	Fire Control Room	MR
		Required	Provided	MR
		On each habitable floor	On each habitable floor	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement. Upper floors (other than electric and electronics areas) Sprinkler above false ceiling (other than electric and electronics areas) 	-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser / Down-comer Number of Hydrant per floor Hose box. 	100 mm	100 mm	MR
		01 no.	01 no.	MR
		01 no.	01 no.	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose box 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
13.	Pumping arrangements. (Fire pumps house is common for tower, ACC & TBB Building)			
	• Ground Level			
	➤ Discharge of main pump.	3785 LPM	3785 LPM	MR
	➤ Head of main pump.	135 m	135 m	MR
	➤ Number of main pumps.	01 no.	01 no.	MR
	➤ Jockey Pump output.	180 LPM	180 LPM	-NA-
	➤ Jockey Pump head.	135 m	135 m	-NA-
	➤ Standby Pump output.	3785 LPM	3785 LPM	MR
	➤ Standby Pump head.	135 m	135 m	MR
	➤ Auto Starting/Manual Stopping.	Required	Provided	MR
	➤ Pump house access	Required	Provided	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 firefighting. (Underground water storage tank is common)			
	<ul style="list-style-type: none"> Underground tank capacity. <ul style="list-style-type: none"> ➤ Draw-off connection. ➤ Fire Service Inlet. ➤ Access to tank. Overhead tank capacity. 	2,60,000 Ltrs	2,60,000 Ltrs	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		-NA-	-NA-	-NA-
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch Lift signage. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR

17	Standby Power Supply	Required	2000 KVA (Three)	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.	-NA-	-NA-	-NA-
	• Battery backup	Required	Provided	MR
	• Building floor plan	Required	Provided	MR
20.	Special Fire Protection System for the Protection of special Risk, if any.	Automatic gas suppression system required in electronic area at 25 th & 26 th floors	Provided	MR

The fire protection system provided in the building/ premises were test checked at random and found functional at the time of inspection.

Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, the Fire Safety Certificate issued vide letter F6/DFS/MS/2015/SZ/04 dated 01/01/2016, renewal under rule 37 of the Delhi Fire Service Rules 2010, is recommended.

Accordingly DFA is put up for approval and signature please.

S.K. Dua

Signature of the Inspecting Officer
Name: S. K. Dua
Designation: DO (SD)

Avtar Singh
07/12/2020

Signature of the Inspecting Officer
Name: Avtar Singh
Designation: ADO (MR)

DCFO (SZ) → Retired

~~12/10~~

12/10

12/10/20



A/S

F.T. letter is put up for sig. pl.

12/10

w/ Director

put