

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001

No.F6/DFS/MS/2017 / 52/ 932

Dated: 28/06/17

FIRE SAFETY CERTIFICATE

Certified that M/s " Terminal 1C, Domestic Terminal (Arrival), IGI Airport, New Delhi 110037, comprised of ground plus one upper floors but first floor is being sealed by owner/occupier, owned/occupied by Delhi International Airport (P) Ltd have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules,2010 and verified by the officer concerned of this department on dated 13.06.17 in the presence of Mr. Prem Singh Shuhag (AGM Fire) and Mr. Deepak Raina (AGM Project) and found that the premises is fit for occupancy class Group-D Assembly Building(Airport Terminal Ground Floor only) with effect from 28/06/.....2017 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 Delhi Fire Service Rules,2010.

Issued on...28/06/17.....2017 at New Delhi by


(Vipin Kental)

Chief Fire Officer

T.No.011-23412225

Copy to:- Sh. Hrishikesan P, Head-Airport Rescue & Firefighting, DIAL, IGI Airport, New Delhi 110037.

Conditions for the validity of fire safety certificate are as under:-

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. The employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All fire fighting equipments shall be maintained in perfect working condition all time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. 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.
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate, six month prior to its expiry.

1. Name & address of the building: Terminal 1C, Domestic Terminal (Arrival), IGI Airport, New Delhi-110037.
2. Building comprised of : Ground plus one upper Floor. 1ST Floor sealed by the owner/occupier himself and not in used.
3. Type of Occupancy : D5(Assembly)
4. Type of Case : New Case.
5. Details of previous NOC : Nil.
6. Fire Safety directives Letter No. : Nil.
7. Date of inspection : 13.06.2017
8. Name of the Inspecting Officer : Vedpal (ADO).
9. Name and designation of Officer
from the building side : Sh. Prem Suhag, Fire Officer & Sh. Deepak Raina
(Associate General Manager Project & Engineering).
10. Year of Construction : 2008.
11. Applicant's letter No. : No.DIAL/ARFF/01/2017-18/03, dated 01.05.2017.

S N o	Minimum standards on fire prevention and fire safety U/R 33	Requirements as per NBC-2005	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	9 M	>9M	MR
	• Gate width	N.A.	N.A.	N.A.
	• Width of internal road	N.A.	N.A.	N.A.
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	N.A.	N.A.	N.A.(1 st floor sealed)
	• Basements	N.A.	N.A.	N.A.
	b. Width of staircases			
	• Upper floors	N.A.	N.A.	N.A.
	• Basements	N.A.	N.A.	N.A.
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	N.A.	N.A.	N.A.
	d. No of continuous staircase to terrace	N.A.	N.A.	N.A.
	e. Width Of Corridor			
	f. Door Size	02m	02m	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	N.A.	N.A.	N.A.
	• Water Curtain	N.A.	N.A.	N.A.
	• Fire Dampers	Required	Provided	MR

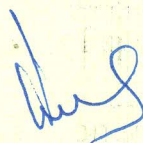
	<ul style="list-style-type: none"> Total numbers Types IS marking 	40nos.	43 nos.	MR
		Water Co ₂ , DCP, CO ₂ , Foam	Water Co ₂ , DCP, Co ₂ , Foam type	MR
		ISI marked	ISI marked.	MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	GF=04	GF=05	MR
		30m	30m	MR
		5mm	5mm	MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke, Heat & Beam	Smoke, Heat & Beam	MR
		Ground floor	Ground floor	MR
		Room No.15	Room No.15	MR
		Required	UPS/Generator/Batteries	MR
		Required	All areas	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Available at All level in Passenger movement areas.	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basements Upper Floor Sprinkler above false ceiling 	N.A.	N.A.	N.A.
		Required in shops & stores.	Provided	MR
		Required	Provided	MR
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser Number of hydrants per floor Hose Box 	100 mm	100 mm	MR
		GF=04	GF=05	MR
		GF=04	GF=05.	MR
12	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	03nos.	03nos.	MR
		03nos.	03nos.	MR
13	Pumping Arrangements (Fire fighting pumps and water storage tanks are common for entire domestic terminal)			
	<ul style="list-style-type: none"> Ground Level Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Staring/Manual stopping 	2850 LPM(Each)	2850 LPM(Each)	MR
		70meters.(Each)	70 Meter(Each)	MR
		02nos.	02nos.	MR
		280LPM(Each)	280LPM (Each)	MR
		70m(Each)	70m(Each)	MR
		2850	2850LPM	MR
		70	70m	MR
		Required	Provided	MR
		Required	Provided	MR

	➤ Head of the pump	N.A.	N.A.	N.A.
	➤ Power supply	N.A.	N.A.	N.A.
	➤ Auto starting of pump			
14	Captive water Storage for fire fighting (Fire fighting pumps and water storage tanks are common for entire domestic terminal)			
	• Underground tank capacity	05Lakhs Liters	05 Lakhs Liters	MR
	➤ Draw off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	N.A.	N.A.	N.A.
15	Exit Signage	Required	Provided	MR
16	Provision of Lifts			
	➤ Pressurization of Lift Shaft	N.A.	N.A.	N.A.
	➤ Pressurization of lift lobby	N.A.	N.A.	N.A.
	➤ 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 (UPS/ DG Set)	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;	N.A.	N.A.	N.A.

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 and also submitted that the shortcomings communicated vide this office letter dated 19.02.16 have been complied at serial numbers 2,3,4,6,7,8 & 11. ✓

Accordingly DFA is put up for kind consideration please.

 14/6/17

Signature of the Inspecting Officer

Name : Vedpal

Designation : Assistant Divisional Officer