

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001

NO: F6/DFS/MS/2015/1634

Dated: 10/09/15

FIRE SAFETY CERTIFICATE

Certified that the Terminal 1D, Domestic Terminal Building, at IGI Airport, New Delhi, comprises of ground, mezzanine plus two upper floors was granted Fire Safety Certificate by this department vide letter No. F6/DFS/MS/2012/3941, dated 23-10-2012. The premises was re-inspected by the officers concerned of this department on 24-08-2015 in the presence of Sh. Prem Suhag, Fire Officer & Sh. Deepak Raina (Associate General Manager Project & Engineering) and found that the said terminal 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 premises is fit for occupancy class Assembly (D-5) with effect from 10/09/2015 for 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 10/09/2015 at New Delhi by.



(Dr.G.C.Misra)

Chief Fire Officer

T.No.011-23414333

Copy to:-Sh. Hrishikesan Ponnathari (A.G. M.), Airport Rescue & Fire Fighting,
Delhi International Airport (P) Ltd. 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. All 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 the fire fighting equipments shall be maintained in perfect working condition all the 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 in form J, six month prior to its expiry.

INSPECTION REPORT

1. Name & address of the building: Terminal 1D, Domestic Terminal, IGI Airport, New Delhi.
2. Building comprises of : G+Mezzanine+2Upper Floors.
3. Type of Occupancy : D5(Assembly)
4. Type of Case : Renewal
5. Details of previous NOC : F6/DFS/MS/2012/3941, dated 23.10.2012.
6. Fire Safety directives Letter No. : Nil.
7. Date of inspection : 24.08.2015
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.ARFF/DIAL/01/2015-16/5, dated 27.07.2015.

S No	Minimum standards on fire prevention and fire safety U/R 33	Old NOC Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	9 M N.A. 6 M	>9M N.A. 6 M	MR N.A. MR
2.	Number, width, Type & Arrangements of exits			
	g. Number of staircases			
	<ul style="list-style-type: none"> • Upper floors • Basements 	09nos. N.A.	09nos. N.A.	MR N.A.
	h. Width of staircases			
	<ul style="list-style-type: none"> • Upper floors • Basements 	1.5m N.A.	2m N.A.	MR N.A.
	i. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required Required	Provided Provided	MR MR
	j. No of continuous staircase to terrace	N.A.	N.A.	N.A.
	k. Width Of Corridor	1.5 m	2.5 m	MR
	l. Door Size	1.5 m	1.5 m	MR

3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door 	Required	Provided	MR
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	1 Hrs.	1 Hrs.	MR
	<ul style="list-style-type: none"> • Water Curtain 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> • Fire Dampers 	Required	Provided	MR
4.	Smoke managements System			
	<ul style="list-style-type: none"> • Basements 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> • Upper floors 	12 a/c per hour	Automatic Smoke Extraction System integrated with Fire Alarm System provided.	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	223nos.	233 nos.	MR
	<ul style="list-style-type: none"> • Types 	Water Co ₂ , DCP, CO ₂ , Foam	Water Co ₂ , DCP, Co ₂ , Foam type	MR
	<ul style="list-style-type: none"> • IS marking 	ISI marked	ISI marked.	MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor 	GF=15, FF=13, MF=8 & SF=05Nos.	GF=15, FF=13, MF=8 & SF=05Nos.	MR
	<ul style="list-style-type: none"> • Length of hose reel hose 	30m	30m	MR
	<ul style="list-style-type: none"> • Nozzle diameter 	6mm	6mm	MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> • Type of detectors 	Smoke, Heat & Beam	Smoke, Heat & Beam	MR
	<ul style="list-style-type: none"> • Location of Main Panel 	Ground floor	Ground floor	MR
	<ul style="list-style-type: none"> • Location of Repeater Panel 	Room No.15	Room No.15	MR
	<ul style="list-style-type: none"> • Alternate source of power 	Required	UPS/Generator/Batteries	MR
	<ul style="list-style-type: none"> • Hooters' Location 	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 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> • Upper Floor 	Required	Provided	MR
	<ul style="list-style-type: none"> • Sprinkler above false ceiling 	Required	Provided	MR
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser 	100 mm	100 mm	MR
	<ul style="list-style-type: none"> • Number of hydrants per floor 	GF=15, FF=13, MF=8 & SF=05Nos.	GF=15, FF=13, MF=8 & SF=05Nos.	MR
	<ul style="list-style-type: none"> • Hose Box 	GF=15, FF=13, MF=8 & SF=05Nos.	GF=15, FF=13, MF=8 & SF=05Nos.	MR

12	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	17nos.	17nos.	MR
	<ul style="list-style-type: none"> Hose Box 	17nos.	17nos.	MR
13	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level 			
	<ul style="list-style-type: none"> Discharge of main pump 	2850 LPM(Each)	2850 LPM(Each)	MR
	<ul style="list-style-type: none"> Head of main pump 	70meters.(Each)	70 Meter(Each)	MR
	<ul style="list-style-type: none"> Number of main pumps 	02nos.	02nos.	MR
	<ul style="list-style-type: none"> Jockey pump out put 	280LPM(Each)	280LPM (Each)	MR
	<ul style="list-style-type: none"> Jockey pump head 	70m(Each)	70m(Each)	MR
	<ul style="list-style-type: none"> Standby Pump out put 	2850	2850LPM	MR
	<ul style="list-style-type: none"> Standby Pump Head 	70	70m	MR
	<ul style="list-style-type: none"> Auto Staring/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 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> Discharge of pump 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> Head of the pump 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> Power supply 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> Auto starting of pump 	N.A.	N.A.	N.A.
14	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity 	05Lakh Liters	05 Lakh Liters	MR
	<ul style="list-style-type: none"> Draw off connection 	Required	Provided	MR
	<ul style="list-style-type: none"> Fire service inlet 	Required	Provided	MR
	<ul style="list-style-type: none"> Access to tank 	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead Tank capacity 	N.A.	N.A.	N.A.
15	Exit Signage	Required	Provided	MR
16	Provision of Lifts			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> Pressurization of lift lobby 	N.A.	N.A.	N.A.
	<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 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> Location 	N.A.	N.A.	N.A.
19	Fire control room			
	<ul style="list-style-type: none"> Detector system panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Flow Switch Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> PA System Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Battery backup 	Required	Provided	MR
	<ul style="list-style-type: none"> Building Floor Plans 	Required	Provided	MR


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N/21

20	Special Fire Protection Systems for Protection of special Risks, if any;	Required	Co2 Flooding system with Trace tube in all electric panels and sub stations.	MR
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The fire protection systems provided in the building were test checked at random and found functional at the time of inspection. In view of the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules the FSC issued vide letter No.F.6/DFS/MS/2012/3941, dated 23.10.2012 renewal under rule 35 of the Delhi Fire Service Rule 2010 is recommended

Accordingly DFA is put up for kind consideration please.


28/8/15

Signature of the Inspecting Officer

Name :Vedpal

Designation : Assistant Divisional Officer

