

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

No. F6/DFS/MS/2015/S2/297

Dated: 04/03/15

FIRE SAFETY CERTIFICATE

Certified that the Airport Connection Building (Connection between Airport Terminal Building and DMRC Metro Station) at Terminal 3 Building, IGI Airport, New Delhi, comprised of basement, ground plus one upper floors was granted Fire Safety Certificate by this department vide letter No. F6/DFS/MS/2011/101, dated 20-01-2011. The premises was re-inspected by the officer concerned of this department on 13-02-2015 in the presence of Sh. Prem Singh Shuhag(AGM Fire) and found that the said 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 Business with effect from ..04/03/..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.....04/03/..2015 at New Delhi by.



(Dr.G.C.Misra)

Chief Fire Officer

T.No.011-23414333



Copy to:-,

P.Hrishikesan (Head),
Airport Rescue & Fire Fighting,
Delhi International Airport (P) Ltd.

New Delhi-110037.

Conditions for the validity of fire safety certificate are overleaf:-

INSPECTION REPORT

1. Name & address of the building : Airport Connection Building (Connection Between Airport Terminal Building and Metro Station) at Terminal-3, IGI Airport, New Delhi.
2. Building comprised of : B+G+1.(Connection at three levels).
3. Type of Occupancy : Assembly Building (Walking Path)
4. Type of Case : Renewal of Fire NOC
5. Details of previous NOC : F6/DFS/MS/2011/101, dated 20.01.2011.
6. Fire Safety directives Letter No. : No.F6/DFS/MS/2009/3138, dated 29.10.2009.
7. Date of inspection : 13.02.2015
8. Name of the Inspecting Officer : Vedpal (ADO).
9. Name and designation of Officer
from the building side : Sh. Prem Singh Shuhag (AGM Fire).
10. Year of Construction : 2010
11. Applicant's letter No. : ARFF/DIAL/ARFF/01/2014-15/09, dated 23.01.2015.

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				
	• 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				
	s. Number of staircases				
	• Upper floors	03nos.	03nos.		MR
	• Basements	02nos.+02escalators	2nos+02 escalators		MR
	t. Width of staircases				
	• Upper floors	1.5m(each)	15m(each)		MR
	• Basements	1.5m (each)	1.5m(each)		MR
	u. Protection of exits				
	• Fire check door	Required	Provided		MR
	• Pressurization	N.A.	N.A.		N.A.
	v. No of continuous staircase to terrace	02nos.	02nos.		MR
	w. Width Of Corridor	N.A.	N.A.		N.A.
	x. Door Size	N.A.	N.A.		N.A.



3.	Compartmentation	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required	Provided	MR
		Required	Provided	MR
		1 Hrs.	1 Hrs.	MR
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
4.	Smoke managements System			
	<ul style="list-style-type: none"> • Basements 	30 a/c per hour	Automatic Smoke Extraction System integrated with Fire Alarm System provided.	MR
	<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 • Types • ISI marking 	60nos.	62 nos.	MR
		Water CO ₂ , CO ₂ ,	Water CO ₂ , CO ₂ ,and DCP 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 	03nos.	GF=04nos, 1 st F=8nos and at Basement =03nos.	MR
		30m	30m	MR
		6mm	6mm	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 	Heat, Smoke	Provided	MR
		Ground floor	Ground floor	MR
		FCC	FCC	MR
		Required	UPS/Generator/Batteries	MR
		Required	All Corridor, Exit gate	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basements • Upper Floor • Sprinkler above false ceiling 	Required	Provided	MR
		Required	All area protected with sprinkler	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
		03nos.	GF=04nos, 1 st F=8nos and at Basement =03nos.	MR
		03nos.	GF=04nos, 1 st F=8nos and at Basement =03nos.	MR

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12.	Yard Hydrants			
	• Total number of hydrants	14nos.	14nos.	MR
	• Hose Box	14nos	14nos.	MR
13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	2280 LPM	2280LPM	MR
	➤ Head of main pump	70meters.	70 Meter	MR
	➤ Number of main pumps	01no.	01no.	MR
	➤ Jockey pump out put	190LPM	190LPM	MR
	➤ Jockey pump head	70m	70m	MR
	➤ Standby Pump out put	2280	2280LPM	MR
	➤ Standby Pump Head	70m	70m	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level	N.A.	N.A.	N.A.
	➤ Discharge of pump	N.A.	N.A.	N.A.
	➤ Head of the pump	N.A.	N.A.	N.A.
	➤ Power supply	N.A.	N.A.	N.A.
	➤ Auto starting of pump	N.A.	N.A.	N.A.
14.	Captive water Storage for fire fighting			
	• Underground tank capacity	1 Lakh Liters	1.7 Lakh 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	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 (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
	➤ Batter backup	Required	Provided	MR
	➤ Building Floor Plans	Required	Provided	MR

[Handwritten Signature]

Airport Connection Building (Airport Terminal + DMRC Station)

N/8

20.	Special Fire Protection Systems for Protection of special Risks, if any;	N.A.	N.A.	N.A.
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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/2011/101, dated 20.01.2011 renewal under rule 35 of the Delhi Fire Service Rule 2010 is recommended

Accordingly DFA is put up please.


Signature of the Inspecting Officer

Name :Vedpal

Designation: Assistant Divisional Officer

Divisional Officer (South)

