

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

No. F6/DFS/MS/2014/52/1172

Dated: 11/09/14

FIRE SAFETY CERTIFICATE

Certified that the Airport Service Building at Terminal 3 Building, IGI Airport, New Delhi, comprises of ground plus four upper floors was granted NOC by this department vide letter No. F6/DFS/HQ/2010/MS/787, dated 16-03-2010. The premises was re-inspected by the officer concerned of this department on 03-09-2014 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 11/09/2014 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 11/09/2014 at New Delhi by.



(Dr.G.C.Misra)

Chief Fire Officer

T.No.011-23414333

Copy to:-,

Mohan H Kadam (General Manager),
Airport Rescue & Fire Fighting,
Delhi International Airport (P) Ltd.
New Delhi-110037.

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

CONDITIONS:

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.

11/4
INSPECTION REPORT

1. Name & address of the building: Airport Service Building Near Terminal 3,
IGI Airport, New Delhi.
2. Building comprises of :G+4.
3. Type of Occupancy : Business. (Administrative Office)
4. Type of Case : Renewal of Fire NOC
5. Details of previous NOC : F6/DFS/HQ/2010/MS/787, dated 16.03.2010.
6. Fire Safety directives Letter No. : F6/DFS/MS/2009/1729, dated 11.06.2009.
7. Date of inspection : 03.09.2014
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. : Form J dated nil.

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	5 M	>5M	MR
	• Width of internal road	6 M	> 6 M	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	02nos.	02nos.	MR
	• Basements	N.A.	N.A.	N.A.
	b. Width of staircases			
	• Upper floors	1.5m	15m	MR
	• Basements	N.A.	N.A.	N.A.
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	02nos.	02nos.	MR
	e. Width Of Corridor	N.A.	N.A.	N.A.
	f. Door Size	N.A.	N.A.	N.A.

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11-15
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3.	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required	Provided	
		Required	Provided	MR
		1 Hrs.	1 Hrs.	MR
		N.A.	N.A.	
		Required	Provided	N.A.
4.	<ul style="list-style-type: none"> • Basements • Upper floors 	N.A.	N.A.	
		12 a/c per hour	Automatic Smoke Extraction System integrated with Fire Alarm System provided.	N.A.
				MR
5.	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	20nos.	105 nos.	
		Water Co ₂ , CO ₂ ,	Water Co ₂ , Co ₂ , type	MR
		ISI marked	ISI marked.	MR
6.	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	02nos.	02nos.	
		30m	30m	MR
		6mm	6mm	MR
				MR
7.	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location 	Laser, Heat, Smoke	Laser, Heat, Smoke	
		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.	<ul style="list-style-type: none"> • Basements • Upper Floor • Sprinkler above false ceiling 	N.A.	N.A.	
		Required	All area protected with sprinkler	N.A.
		Required	All area protected with sprinkler	MR
11.	<ul style="list-style-type: none"> • Size of riser • Number of hydrants per floor • Hose Box 	100 mm	100 mm	
		02nos.	02nos.	MR
		02nos.	02nos.	MR

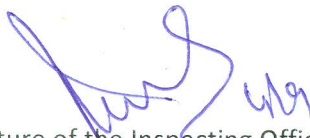
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Yard Hydrants				
	• Total number of hydrants	06nos.	06nos.	MR
	• Hose Box	06nos	06nos.	MR
13. Pumping Arrangements				
	• Ground Level			
	• Discharge of main pump	2280 LPM(Each)	2280LPM (Each)	MR
	➤ Head of main pump	70meters.	70 Meter	MR
	➤ Number of main pumps	01+01no.	01+01no.	MR
	➤ Jockey pump out put	280LPM(Each)	280LPM +280LPM	MR
	➤ Jockey pump head	70m(Each)	70m	MR
	➤ Standby Pump out put	2280(Each)	4731LPM	MR
	➤ Standby Pump Head	70(Each)	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	1.5 Lakh Liters	1.5 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

4/7

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
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Required	Gas Suppression system(NOVEC 1230 in all server panels.	MR

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 NOC issued vide letter No.F.6/DFS/HQ/2010/MS/787, dated 16.03.2010 renewal under rule 35 of the Delhi Fire Service Rule 2010 is recommended



Signature of the Inspecting Officer

Name :Vedpal

Designation: Assistant Divisional Officer

Divisional Officer (South)

