

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

No. F6/DFS/MS/2015/52167

Dated: 14/01/15

FIRE SAFETY CERTIFICATE

Certified that the M/S Multi Level, Car Parking, at Terminal-3, IGI Airport, New Delhi-37, comprised of ground plus six upper floors (sixth floor for office purpose some portion) was granted Fire Safety Certificate by this department vide letter No. F6/DFS/MS/Parking/2012/124, dated 13-01-2012. The premises was re-inspected by the officer concerned of this department on 02-01-2015 in the presence of Sh. Anil Kumar Sharma(Fire Officer) and found that the said parking 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 "Storage" (Car Parking) with effect from ...14/01/2015 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 ...14/01/15 at New Delhi by.

(Dr.G.C.Misra)

Chief Fire Officer

T.No.011-23414333

Copy to:-

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

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. 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 in form J, six month prior to its expiry.

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INSPECTION REPORT

1. Name & address of the building : Multi Level, Car Parking, at Terminal-3, IGI Airport, New Delhi-37.
2. Building is comprised of : Ground plus six upper floor (Office at sixth floor).
3. Type of Occupancy : Storage.
4. Type of Case : Renewal
5. Details of Previous NOC : No.F6/DFS/MS/Parking/2012/124, dated 13.01.2012.
6. Fire Safety direction letter No : F.6/DFS/MS/BP/2009/1247, Dated 08.05.2009.
7. Date of Inspection : 02.01.2015.
8. Name of the Inspecting Officers : Vedpal (ADO)
9. Name of the designation of Officer from the building side : Sh.Anil Kumar Sharma (Fire Officer)
10. Year of Construction : 2010.
11. Applicant's letter No : Nil, dated 02.12.14.

S.No	Minimum Standards on fire prevention and fire safety U/R-33	Requirement	Provided at Site	Remarks
1	Access to building			MR/NMR
	Road width	6 m	9m	
	Gate width	6m	6m	MR
	Width of internal road	6m	6m	MR
2	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases	--		
	Upper Floor	5nos.+4ramp	5nos.+4ramp	MR
	Basement	N.A.	N.A.	N.A.
	B. Width of Staircases	-		
	Upper Floor	1.5m(each)+4.5m(each)	1.5m(each)+4.5m(each)	MR
	Basement	N.A.	N.A.	N.A.
	c. Protection of exits	Required	Provided	MR
	Fire check door	Required	Provided	MR
	Pressurization	Required	Provided	MR
	e. No. of continuous staircase to terrace.	05 nos.	05 nos.	MR
g. Width of Corridor	N.A.	N.A.	N.A.	
h. Door Size	N.A.	N.A.	N.A.	
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	N.A.	N.A.	N.A.
4	Smoke Management System.			
	Basement	30a/c per hour	N.A.	N.A.
	Upper floor	12 a/c per hour	N.A.	N.A.

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Multi Level, Car Parking, at Terminal-3, IGI Airport, New Delhi-37.

5.	Fire Extinguisher			
	Total numbers	70 nos.	90 nos.	MR
	types	CO ₂ , ABC, & WCO ₂ Type	CO ₂ , ABC & WCO ₂	MR
	IS marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.			
	Total numbers of each floor	05nos.	05nos.	MR
	Length of hose reel hose	30m	30m	MR
	Nozzle diameter	5mm	5mm	MR
7	Automatic fire detection and alarming system.			
	Type of detectors	Smoke & Heat	Smoke & Heat	MR
	Location of main panel	Ground Floor	Ground Floor	MR
	Location of repeater panel	Fire Control Room	FCR	MR
	Alternate source of power	Required	Provided	MR
	Hooters	On each floor	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	Basement	N.A.	N.A.	N.A.
	upper floor	Required	Provided	MR
	sprinkler above false ceiling	N.A.	N.A.	N.A.
11	Internal Hydrants			
	size of riser/down-comer	150mm	150mm	MR
	Number of hydrants per floor	05 nos.	05nos.	MR
	Hose Box	05 nos.	05nos.	MR
12	Yard Hydrants.			
	Total number of hydrants	11nos.	11nos.	MR
	Hose Box	11nos.	11nos.	MR
13	Pumping Arrangements.			
	➤ Ground Level	-	-	
	➤ Discharge of main Pump	2280lpm(Two)	Provided	MR
	➤ Head of Main Pump	80m(Two)	Provided	MR
	➤ Number of main pumps	02nos.	02nos.	MR
	➤ Jockey pump out put	180 LPM(Two)	180LPM(Two)	MR
	➤ Jockey pump head	80m	80m	MR
	➤ Standby pump out put	2280 LPM	2280LPM	MR
	➤ Standby pump Head	80m	80m	MR
	➤ Auto Starting /Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	➤ Terrace Level	Required	Provided	MR
	➤ Discharge of pump	900LPM	900LPM	MR
	➤ Head of the Pump	40m	40m	MR
	➤ Power supply	Required	Provided	MR.
	➤ Auto Starting of pump	Required	Provided	MR

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14	Captive Water Storage for Fire Fighting.			
	Underground tank capacity	100000Liters	100000Liters	MR
	Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	Overhead Tank capacity	10000Liters	10000Liters	MR
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
	Firemen's grounding switch	Required	Provided	MR
	Lift Signage	Required	Provided	MR
17	Standby power supply	Required	380KVA(Two)	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:	Required for transformers, LT & HT panels	Provided (CO ₂ local application)	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 FSC issued vide letter No.F.6/DFS/MS/Parking/2012/124, dated 13.01.2012 renewal under rule 35 of the Delhi Fire Service Rule 2010 is recommended.

Accordingly DFA is put up for kind consideration please.

D.O. (South)

9/1/15

Signature of the Inspecting Officer
 Name : Vedpal
 Designation : ADO