

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

No. F.6/DFS/MS/Storage/SZ/2018/ 1166

Dated: 22/5/18

FIRE SAFETY CERTIFICATE

Certified that **M/s Delhi Cargo Service Center Pvt. Ltd.** situated at **Cargo Terminal-2, Gate No.6, IGI Airport, New Delhi - 110037** comprised of two interconnected buildings namely 1A & 1B comprised of ground, mezzanine and one upper floor has already been issues FSC by this department vide letter no. F6/DFS/MS/2015/800 dated 19/05/2015. The premise was re-inspected by the officer concerned of this department on 03/05/2018 in the presence of Mr. Shobhit Shukla (Admin. Officer) and found that the said building blocks 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 these building blocks is deemed fit for occupancy class "**Group-H (Storage Building)**" with effect from 22/5/18 2018 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 the Delhi Fire Service Rules, 2010.

Issued on.....22/5/18.....at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Tel: 011-23412225

Copy to:-

1. Sh. Shobhit Shukla, M/s Delhi Cargo Service Center Pvt. Ltd. Cargo Terminal-2, Gate No.6, IGI Airport, New Delhi - 110037
2. Sh. Hrishekanan, GM (Fire), New Udaan Bhawan, Terminal-3, IGI Airport, New Delhi-110037

Conditions for the validity of fire safety certificate:

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. The owner/ occupier shall submit a declaration **every year** in **Form 'K'** provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in **Form 'J'** [sub rule (1) of rule 37] along with a copy of this Certificate, **six months** prior to its expiry."
7. This FSC is valid for the existing buildings/floors. DCSC Pvt. Ltd. shall ensure that any additional constructed area is occupied only after having FSC for the same.

INSPECTION REPORT

1. Name & address of the building : M/s Delhi Cargo Service Center Pvt. Ltd. Cargo Terminal-2, Gate No.6, IGI Airport, New Delhi - 110037.
2. Type of Occupancy : Group-H (Storage Building)
3. Type of Case : Renewal
4. Details of Previous NOC : F6/DFS/MS/2015/800 dated 19/05/2015
5. Fire Safety directives letter No : F6/DFS/MS/BP/2011/1585 dated 15/07/2011
6. Date of inspection : 03/05/2018
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officer from the building side : Mr. Shobhit Shukla (Admin. Officer)
9. Year of Construction : 2014
10. Applicant's letter No. : Form "J" outdoor diary no. 5306 dated 03/03/2018

[1A: GF, Mezzanine Floor, 1st Floor, 1B: GF, Mezzanine Floor (partial), 1st Floor (1A & 1B are interconnected) & 1C is yet to be constructed {Plans duly marked with existing constructed area is placed on file at C-35, 36 & 37}]

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Old NOC/NFPA requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<p align="center">9m 5m 6m</p>	<p align="center">Provided Provided Provided</p>	<p align="center">MR MR MR</p>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors 	<p align="center">GF to M.F. of 1A: 3 Nos GF to 1st F of 1A: 3 Nos GF to M. F. of 1B: 2 Nos GF to 1st F of 1B: 3 Nos</p>	Provided	MR
	<ul style="list-style-type: none"> • Basements 	NA	NA	NA
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor 	1.12m	<p align="center">GF to M.F. of 1A: 1.15m, 0.97m, 1.15m GF to 1st F of 1A: 1.32m, 1.15m, 1.15m GF to M. F. of 1B: 1.5m, 1.48m GF to 1st F of 1B: 1.5m, 1.48m & 1.5m</p>	MR (Old Case)
	<ul style="list-style-type: none"> • Basements 	NA	NA	NA
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	NA	Provided	NA
		NA	NA	NA
	d. No. of continuous staircases to terrace	NA	NA	NA
	e. Width of Corridor	NA	NA	NA
	f. Door Size	NA	NA	NA
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door/smoke screen • Sealing of electrical shafts 	Required NA	Provided NA	MR NA

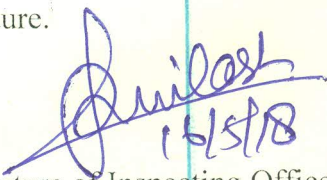
	<ul style="list-style-type: none"> Water Curtain Fire Dampers 	NA	NA	NA
4.	Smoke Management System			
	<ul style="list-style-type: none"> Basements Upper floors 	NA Required	NA Turbo Fans Provided	NA MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	150 Nos ABC/W.CO ₂ /CO ₂ /Foam ISI marked	Provided 50/50/50/10 Yes	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	2 Nos 30m 6mm	Provided Provided Provided	MR MR 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 Ground Floor Required Required Required	Smoke, Heat & Beam Provided FCC (T-3) Provided All Floors	MR MR MR MR MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	NA Required NA	NA Provided NA	NA MR NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	150mm 2 Nos 2 Nos	Provided Provided Provided	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	20 Nos 20 Nos	Provided Provided	MR MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> 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 Starting/Manual Stopping Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	2280 + 4500 LPM 70m(each) Two 220 & 450 LPM 70m(each) 4500 LPM 70m Required Required NA NA NA NA	Provided Provided Provided Provided Provided 2280 LPM (all pumps are electric driven & directly connected to DG set through dedicated feeder) Provided Provided Provided NA NA NA NA	MR MR MR MR MR MR MR MR MR NA NA NA NA
14.	Captive Water Storage for fire fighting			
	Underground tank capacity	7,00,000	Provided	MR

	<ul style="list-style-type: none"> ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	NA	NA	NA
		NA	NA	NA
19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risks, if any:	Required	clean agent automatic flooding in HT & LT panels	MR

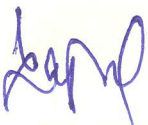
The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection.

Keeping in view of the above compliance of the minimum standards of fire prevention and fire safety measures as required under the rule 35 of the Delhi Fire Service Rules 2010, Fire Safety Certificate is recommended.

Accordingly DFA of Form "H" is put up for approval and signature.


 Signature of Inspecting Officer
 Name: A. K. Malik
 Designation: DO (SD)

Dy. CFO (SZ)


 16/5

CFO SZ
DCFO SZ / DO SD

what's the required width of stair case
as per NFPA travel distance requirement
as per NFPA. 16/5



- Contd -