

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

No. F.6/DFS/MS/Storage/SZ/2017/ 1220

Dated: 17/08/17

FIRE SAFETY CERTIFICATE

Certified that the two Buildings situated at **C-41, Okhla Industrial Area, Phase-II, New Delhi - 110020**, comprised of two blocks namely Block 4 (Basement, Ground & 2 Upper Floors) & Block 3 (Basement, Ground & 1 Upper Floor). These two building blocks was inspected by the officer concerned of this department on 09/08/2017 in the presence of Mr. Anurag Dayal and found that the said Storage 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 these two building blocks are fit for occupancy class "**Group H Storage building**" with effect from ~~17/08/2017~~ 17/08/2017 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.....17/08/17.....at New Delhi by.


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

Copy to:-

1. The Executive Engineer (Bldg.), Building Department, SDMC, Civic Center, Minto Road, New Delhi-110002
2. Sh. Anurag Dayal, C-41, Okhla Industrial Area, Phase-II, New Delhi -110020

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 of unauthorized construction, 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."

INSPECTION REPORT

1. Name & address of the building : C-41, Okhla Industrial Area, Phase-II, New Delhi -110020
2. Type of Occupancy : Storage "Group-H" [Two blocks i.e. Block 4: Basement + Ground + 2 Upper Floors & Block 3 : Basement + Ground + 1st Floor]
3. Type of Case : New
4. Details of Previous NOC : NA
5. Fire Safety directives letter No : NA
6. Date of inspection : 09/09/2017
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officer from the building side : Mr. Anurag Dayal
9. Year of Construction : 1961 [Converted from Industrial to commercial in 2010]
10. Applicant's letter No. : Nil dated 19/07/2017, outdoor diary no. 8909 dated 19/07/2017

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC 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 	Accessible NA NA	12m 5m 6m	MR NA NA
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors 	Required	Block 4: 3 Nos Block 3: 2 Nos	MR
	<ul style="list-style-type: none"> • Basements 	Required	Block 4: 3 Nos + One Ramp Block 3: 2 Nos	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor 	Required	Block 4: 1.60, 1.35 & 1.35m Block3: 1.40 & 0.90m	MR
	<ul style="list-style-type: none"> • Basements 	Required	Block 4: 1.60, 1.35 & 1.35m Block3: 1.40 & 1.20m	MR
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required NA	Provided NA	MR NA
	d. No. of continuous staircases to terrace			
	e. Width of Corridor			
	f. Door Size			
	One		Two	MR
	NA		NA	NA
	Required		1.2m	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required Required NA NA NA	Provided Provided NA NA NA	MR MR NA NA NA
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 AC/H 12 AC/H	Exhaust Fan Provided Exhaust Fan Provided	MR MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	Required ABC/W.CO ₂ /CO ₂ ISI marked	50 Nos 20/20/10 Yes	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor 	Block4: 3 Nos Block3: 1 Nos	Provided	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 	Required	Smoke/Heat	MR
		Ground Floor	Provided	MR
		NA	NA	NA
		Required	Provided	MR
		Required	All floors	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	NA	NA	NA
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basement • Ground Floor • Sprinkler above false ceiling 	Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer • Number of hydrants per floor • Hose Box 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	Required	Provided	MR
		Required	Provided	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 LPM	Provided	MR
		60m	Provided	MR
		One	Provided	MR
		180 LPM	Provided	MR
		60m	Provided	MR
		2280 LPM	Provided	MR
		60m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		450 LPM	Provided	MR
		40m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14.		Captive Water Storage for fire fighting		
	<ul style="list-style-type: none"> • Underground tank capacity <ul style="list-style-type: none"> ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	1,00,000 Lts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		10,000 Lts	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts. (No passenger lift, only one goods is communicating between basement to Terrace in block 4 & one goods lift between Ground to first floor in block 3)			
	<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	NA	NA	NA
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	NA	NA	NA
		NA	NA	NA

<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
20.	Special Fire Protection System for Protection of special Risks, if any:		NA

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. The shortcomings communicated vide letter no. DFS/SD/DO/2017/Notice/2 dated 20/04/17 found complied during the inspection. Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval.

A. K. Malik
9/8/17

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

Dy. CFO (SZ)

A. K. Malik
9/8

CFO (SZ)

pl speak

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DCFO SZ

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