

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001**

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

NO.F6/DFS/MS/2015/

521 2061

Dated:

18/11/15

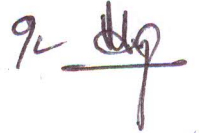
FIRE SAFETY CERTIFICATE

Certified that **Plot No. C-5, Okhla Industrial Area, Phase-I, New Delhi**, comprised of basement, ground plus two upper floors was inspected by the officers concerned of this department on 30-10-2015 in the presence of Mr. Sushil Kumar, manager and found that the said building have 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 / building is fit for occupancy class **Industrial** with effect from 18/11/15 for a period of 03 (**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 18/11/15 at New Delhi by.



(Dr. G.C. MISRA)
CHIEF FIRE OFFICER



Copy to: -

1. The Manager, Plot No. 5, Okhla Industrial Area, Phase-I, New Delhi.
2. The Joint Director (Bldg.) L&I, DDA, Building Section, INA, Vikas Sadan, New Delhi.

Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction / occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. 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 website www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building: Plot No. 5, Okhla Industrial Area, Phase-I, New Delhi.
2. Type of Occupancy : Industrial
3. Type of Case : New Case
4. Details of previous NOC : N/A
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2013/217 dated 30.07.2013.
6. Date of inspection : 30.10.2015
7. Name of the Inspecting Officers : Atul Garg, DCFO (SZ), Dharmpal Bhardwaj DO (SZ), M.K. Chattopadhyay, ADO (M. Road)
8. Name and designation of officers from the building side : Mr. Sushil, manager
9. Year of Construction : 2013-44
10. Applicant's letter No. : nil dated 09.10.2015

The building is comprised of basement, ground plus two upper floors.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	06 mts	Provided	MR
	• Gate width	05 mts	Provided	MR
	• Width of internal road	Required	Provided	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-	-	-
	• Upper Floors	02	02	MR
	• Basements	02	02	MR
	b. Width of staircases	-	-	-
	• Upper Floors	1.50 mts each	Provided	MR
	• Basements	1.50 mts each	Provided	MR
	c. Protection of exits	-	-	-
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	e. No. of continuous staircases to terrace	02	02	MR
	g. Width of Corridor	1.25 mts	Provided	MR
	h. Door Size	1.50 mts	Provided	MR
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.			
	• Basements	30 a/c per hour	Provided	MR

	<ul style="list-style-type: none"> Upper floors 	12 a/c per hour	N/A	N/A
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers 	16	Provided	MR
	<ul style="list-style-type: none"> Types 	ABC, CO ₂ type	Provided	MR
	<ul style="list-style-type: none"> IS marking 	ISI marked	Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor 	01	Provided	MR
	<ul style="list-style-type: none"> Length of hose reel hose 	30 m	Provided	MR
	<ul style="list-style-type: none"> Nozzle diameter 	5 mm	Provided	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	Required	Provided (smoke, heat)	MR
	<ul style="list-style-type: none"> Location of Main Panel 	Required at GF	Provided	MR
	<ul style="list-style-type: none"> Location of Repeater Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> Hooters' Location 	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	N/A	N/A	N/A
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper Floor 	Required	Provided	MR
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	N/A	N/A	N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	100 mm	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	Required	Provided (1 nos.)	MR
	<ul style="list-style-type: none"> Hose Box 	Required	Provided (1 nos.)	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants 	Required	Provided (4 nos.)	MR
	<ul style="list-style-type: none"> Hose Box 	Required	Provided (4 nos.)	MR
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> Ground Level 	----	----	----
	<ul style="list-style-type: none"> ➤ Discharge of main Pump 	2280 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Head of Main pump 	60 mts	Provided	MR
	<ul style="list-style-type: none"> ➤ Number of main pumps 	01	Provided	MR
	<ul style="list-style-type: none"> ➤ Jockey Pump out put 	180 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Jockey pump head 	60 mts	Provided	MR
	<ul style="list-style-type: none"> ➤ Standby Pump out put 	2280 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Standby Pump Head 	60 mts	Provided	MR

	➤ Auto Starting/ Manual stopping	Required	Provided	MR
		Required	Provided	MR
	➤ Pump House Access	-	-	-
	• Terrace level			
	➤ Discharge of pump	900 LPM	Provided	MR
	➤ Head of the pump	60 mts	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	1,00,000 lts	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20,000 lts	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• 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	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	N/A	N/A	N/A
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any	Required	Provided 02 CO ₂ type fire extinguishers near elect. Panel	MR

The fire protection systems provided in the building were checked and found most of the system found functional at the time of inspection.

In view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to grant fire safety certificate under Delhi Fire Service Act