## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001 Fax: 23412593, Email: director.dlfire@nic.in, Tel:- 011-23414000

No. F.6/DFS/MS/Industrial/2020/SZ/

Dated: 06 10 2020

## **FIRE SAFETY CERTIFICATE**

Certified that Plot No. D 18/3, phase-II, Okhla Industrial Area, New Delhi-110020, comprised of Basement, Ground(Tin Shade) + 1/2 Upper Floor was inspected by the officer concerned of this department on 23/09/2020 in the presence of Mr.Shantanu Raizada and found that the said premises 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 fit for occupancy class **Industrial Building (G-1)** with effect from Service Rules are 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 06 10 2020 at New Delhi by

DIRECTOR

DELHI FIRE SERVICE

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Copy to:-

1. Mr.Shantanu Raizada, Plot No. D 18/3, phase-II, Okhla Industrial Area, New Delhi-110020

Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
- 2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
- 5. The basement shall be used as per the provisions of BBL.
- 6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 7. 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

## INSPECTION REPORT

1. Name & address of the building: Plot No. D 18/3, phase-II, Okhla Industrial Area

New Delhi-110020

2. Type of Occupancy

: Industrial Shed (Engineering Workshop-LOW HAZARD)

3. Type of Case

: New case

4. Details of previous NOC

: Letter No. Nil

5. Fire Safety directives letter No: Nil

6. Date of inspection

: 23/09/2020

7. Name of the Inspecting Officers: D.B.Mukherjee, (DO-SD)

8. Name and designation of officers from the building side: Mr. Shantanu Raizada

9. Year of Construction

:1974 Completion: 28/02/1989

10	D. Applicant's letter No.: Nil, Dtd.: 12/06/2	2020 (Ba	asement, Ground and 1/	2First Floor)	
Sl. 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				
	Road width	9 mtrs	9 mtrs	MR	
	• Gate width	4.5 mtrs	4.5 mtrs	MR	
	Width of internal road	N/A	N/A	N/A	
2	Number, Width, Type & Arrangement of Exits				
	a. Number of staircases	2		N II	
	Upper Floors	02	02	MR	
	Basements	01	01	MR	
				(less than 200 sqm)	
	b. Width of staircases			a e	
	Upper Floors	1.25 m	Provided	MR	
	Basements	1.25 mtrs	Provided	MR	
	c. Protection of exits				
	Fire check door	Required	Provided	MR	
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A	
	e. No. of continuous staircases to terrace	One	Provided	MR	
	g. Width of Corridor	N/A	N/A	N/A	
-	h. Door Size	N/A	N/A	N/A	

3	Compartmentation.		2	
	Fire check door	Required	Provided	MK
	Sealing of electrical shafts	N/A	N/A	
	Fire Rating of shaft door	N/A		N/A
	Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A N/A	N/A
4	Smoke Management System.	11/11	IN/A	N/A
	• Basements	30 a/c per hour	Exhaust Fan	1.00
	• Upper floors	12 a/c per hour		MR
5	Fire Extinguishers	1	Exhaust Fan	MR
	Total numbers		1.0	1
	• Types	ISI marked	10	MR
	IS marking	151 marked	ABC,Co2	MR
W N -	First-Aid Hose Reels.		Provided	MR
	Total numbers on each floor	02	0.5 D 1.1	
	• Length of hose reel hose		05 Provided	MR
	Nozzle diameter	30 m	Provided	MR
	Automatic fire detection and alarmin		Provided	MR
	Type of detectors	N/A	N/A	N/A
	Location of Main Panel	N/A	N/A	N/A
	Location of Repeater Panel	N/A	N/A	N/A
	Alternate source of power	N/A	N/A	N/A
	Hooters' Location	N/A	N/A	N/A
	MOEFA	N/A		
	Public Address System.	N/A	N/A	N/A
	Automatic Sprinkler System.	IN/IA	N/A	N/A
	• Basement	N/A	N/A	N/A
	• Upper Floor	N/A	N/A	
	<ul> <li>Sprinkler above false ceiling</li> </ul>			N/A
+	Intone	N/A	N/A	N/A
	Internal Hydrants			
	Size of riser/down-comer	N/A	N/A	N/A
	<ul><li>Number of hydrants per floor</li><li>Hose Box</li></ul>	N/A	N/A	N/A
	TIOSE DON	N/A	N/A	N/A

12	Yard Hydrants.			
	Total number of hydrants	N/A	N/A	N/A
	Hose Box	N/A	N/A	N/A
13	Pumping Arrangements.		1	
	Ground Level			
	Discharge of main Pump	N/A	900LPM	MR
	Head of Main pump	N/A	N/A	N/A
	Number of main pumps	N/A	N/A	N/A
	Jockey Pump out put	N/A	N/A	N/A
	Jockey pump head	N/A	N/A	N/A
	Standby Pump out put	N/A	N/A	N/A
	Standby Pump Head	N/A	N/A	N/A
	> Auto Starting/ Manual	N/A	N/A	N/A
	stopping	N/A	N/A	N/A
	<ul><li>Pump House Access</li><li>Terrace level</li></ul>			
	Discharge of pump	450 LPM	Provided	MR
	<ul><li>Head of the pump</li></ul>	40 mtr	Provided	MR
	> Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for fire fighting			
	Underground tank capacity	N/A	Provided 25 KL	MR
	Draw-off connection	N/A	N/A	N/A
	> Fire service inlet	N/A	N/A	N/A
	Access to tank	N/A	N/A	N/A
	Overhead Tank capacity	20000 Ltrs.	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	N/A	N/A	N/A
	• Fireman's Grounding Switch	N/A	N/A	N/A
	• Lift Signage	N/A	N/A	N/A
17	Standby power supply	Required	Provided	MR

18	Refuge Area.			
	> Total Area	N/A	N/A	N/A
	> Location	N/A	N/A	
19	Fire Control Room		IN/A	N/A
	Detector System Panel	N/A	N/A	N/A
	Flow Switch Panel	N/A	N/A	N/A
	PA System Panel	N/A	N/A	N/A
	<ul> <li>Batter backup</li> </ul>	N/A	N/A	N/A
	Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	One Co2 extinguisher provided for electric	MR
			panel	

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

Keeping in view the compliance of the minimum standards on fire prevention and fire safety 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 prepared for perusal and signature please.

Signature of the Inspecting Officer

Name: D.B. Mukherjee Designation:-Div. Officer (South)

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Resubmitted by

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