## 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/Industrial/2015/ \$2 /17 48

Dated: 28/09/15

## FIRE SAFETY CERTIFICATE

Certified that Plot No. D-104, Okhla Industrial Area Phase-1, New Delhi comprised of basement, ground and two upper floors was granted fire safety certificate by this department vide letter No. F.6/DFS/MS/2011/1942 dated 11.08.2011. The building was re-inspected by the officer concerned of this department on 16-09-2015 in presence of Mr. Omprakash Mobi, Admin Officer and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules- 2010 and that the premises / building is fit for occupancy class- Industrial building with effect from 28/08/15 for a period of 3(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 28/09/15 at New Delhi by.

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

Copy to: -

 Shri Satish Chander Jain, Plot No. D-104, Okhla Industrial Area Phase-1, New Delhi.
 The Executive Engineer (Bldg.)-I, SDMC, 8<sup>th</sup> floor, Civic Centre, Minto Road, New Delhi-110002

## 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. D-104, Okhla Industrial Area Phase-1, New Delhi

2. Type of Occupancy : Industrial

3. Type of Case : Renewal

4. Details of previous NOC : F.6/DFS/MS/2011/942 dated 11.08.2011

5. Fire Safety directives letter No : F.6/DFS/MS/BP/2009/3511 dated 20.11.2009

6. Date of inspection : 16.09.2015

7. Name of the Inspecting Officers: M.K Chattopadhyay, ADO (M. Road)

8. Name and designation of officers

from the building side : Mr. Omprakash Mobi, Admin.Officer

9. Year of Construction : 2009-2010

10. Applicant's letter No. : nil dated 08-08-2015

Plot No. D-104, Okhla Industrial Area Phase-1 is comprised of basement, ground & two upper floors.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR	
	Access to building		*		
	<ul> <li>Road width</li> </ul>	06 mts	Provided	MR	
	Gate width	4.5 mts	Provided	MR	
	<ul> <li>Width of internal road</li> </ul>	N/A	N/A	N/A	
)	Number, Width, Type & Arrangement of Exits				
	a. Number of staircases	-	- 1	_	
	Upper Floors	02 Nos.	Provided (04)	MR	
	Basements	02 Nos.	Provided	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	N/A	N/A	N/A	
	e. No. of continuous staircases to terrace	02	provided	MR	
	g. Width of Corridor	1.25 mts	provided	MR	
	h. Door Size	1.25 mts	provided	MR	

3	Compartmentation.			200		
	Fire check door	Required	Provided	MR		
	<ul> <li>Sealing of electrical shafts</li> </ul>	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	Exhaust fan provided	MR		
	• Upper floors	12 a/c per hour	Provided	MR		
5	Fire Extinguishers					
8	• Total numbers	12	Provided	MR		
	• Types	ABC, CO <sub>2</sub> type	Provided	MR		
	IS marking	ISI marked	Provided	MR		
5	First-Aid Hose Reels.					
	Total numbers on each floor	01	Provided	MR		
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	Provided	MR		
	Nozzle diameter	5 mm	Provided	MR		
	Automatic fire detection and alarming system.					
	Type of detectors	Smoke	Provided	MR		
	<ul> <li>Location of Main Panel</li> </ul>	Ground floor	Provided	MR		
	Location of Repeater Panel	N/A	N/A	N/A		
	Alternate source of power	Required	Provided	MR		
	Hooters' Location	Required at each floor	Provided	MR		
	MOEFA	Required	Provided	MR		
	Public Address System.	Required	Provided	MR		
0	Automatic Sprinkler System.		9			
	• Basement	Required	Provided	MR		
	• Upper Floor	Required	Provided	MR		
1	Sprinkler above false ceiling	N/A	N/A	N/A		
	Internal Hydrants					
	Size of riser/down-comer	100 mm	Provided	MR		

N-7

1		0.1	Drovidad	MD			
	Number of hydrants per floor	01	Provided	MR			
	Hose Box	01	Provided	MR			
12	12 Yard Hydrants.						
	Total number of hydrants	04	Provided	MR			
	Hose Box	04	Provided	MR			
13	Pumping Arrangements.						
	Ground Level						
	Discharge of main Pump	2280 LPM	Provided	MR			
	Head of Main pump	45 mts	Provided	MR			
	Number of main pumps	01	Provided	MR			
	Jockey Pump out put	180 LPM	Provided	MR			
	Jockey pump head	45 mts	Provided	MR			
	Standby Pump out put	2280 LPM	Provided	MR			
	Standby Pump Head	45 mts	Provided	MR			
	Auto Starting/ Manual	Required	Provided	MR			
	stopping	Required	Provided	MR			
	Pump House Access	1		2			
	• Terrace level	-	-	-			
	Discharge of pump	900 LPM	Provided	MR			
100	Head of the pump	35 mts	Provided	MR			
	Power Supply	Required	Provided	MR			
	> Auto Starting of pump	Required	Provided	MR			
14	Captive Water Storage for fire fighting	ζ.					
	<ul> <li>Underground tank capacity</li> </ul>	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.	37		•			
	Pressurization of Lift Shaft	N/A x	N/A	N/A			

	Pressurization of Lift lobby	N/A	N/A	N/A	
	Communication In lift Car	Required	Provided	MR	
	<ul><li>Fireman's Grounding Switch</li><li>Lift Signage</li></ul>	Required	Provided	MR	
17	Ent Signage	Required	Provided	MR	
17	Standby power supply Refuge Area.	Required	Provided (1100 KVA)	MR	
	Refuge Area.				
28	Total Area	N/A	N/A	N/A	
19	Fire Control Room	N/A	N/A	N/A	
	THE Control Room				
	<ul> <li>Detector System Panel</li> </ul>	Required	Provided	MR	
	<ul> <li>Flow Switch Panel</li> </ul>	N/A	N/A	N/A	
	• PA System Panel	Required	Provided	MR	
	Batter backup	N/A	N/A	N/A	
	<ul> <li>Building Floor Plans</li> </ul>	N/A	N/A	N/A	
	pecial Fire Protection Systems for rotection of special Risks, if any	Required	02 ABC type fire extinguisher found provided	MR	

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

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F.6/DFS/MS/2011/942 dated 11.08.2011, renewal under the Delhi Fire Service Act-2007 & Delhi Fire Service Act Rule-2010 is recommended.

DFA is put up for approval & signature please

ADO (M. Road)