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

No. F6/DFS/MS/2016/ NDZ/63

Dated 67/6//16

## FIRE SAFETY CERTIFICATE

(Dr.G.C.Misra) Chief Fire Officer Ph- 011- 23414333

To,

M/s Vijay Arora & Others
Plot No.382,FIE Patparganj Industrial area,
Delhi-92,

## Conditions

- 1. 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.
- 2. All the means of escape shall be kept free of all type of obstruction all the time.
- 3. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 5. Basement shall be used as per BBL.
- 6. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 7. This FSC may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 8. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in

## **INSPECTION REPORT**

1. Name & address of the building : Plot No. 382, FIE Industrial area, Delhi-92.

2. Building is comprised of : B+G+2 upper floor 3. Type of Occupancy : Industrial Building

4. Type of Case : New Case

5. Details of Previous NOC : Nil

6. Fire Safety direction letter No : NBC Part IV

7. Date of Inspection : 10.08.15 & 30.09.15 8. Name of the Inspecting Officers: : Suresh Singh (ADO)

9. Name of the designation of Officer

from the building side : Sh. Vikas Arora (Manager)

10. Year of Construction : 2005

S.No	Minimum Standards on fire prevention	NBC	Provided at Site	Remarks		
	and fire safety U/R33	Requirement		MR/NMF		
1	Access to building					
	Road width	12 M	13 M	MR		
	Gate width	4.5 M	4.5 M	MR		
	Width of internal road	N.A	N.A	N.A		
2	Number, Width, Type and Arrangement of Exits					
	a. Number of Staircases					
	Upper Floor	2 Nos.	2 Nos.	MR		
	Basement	2 Nos.	2 Nos	MR		
	B. Width of Staircases					
	Upper Floor	1.5	1 No. of 1.5 M &	MR		
			1 No. of 90 CM			
	Basement	1.5 M	1 No. of 1.5 M &	MR		
			1 No. of 90 CM			
	c. Protection of exits					
	Fire check door	N.A	N.A	N.A		
	Pressurization	N.A	N.A	N.A		
	d. No. of continuous staircases to	01 no.	01 no.	MR		
	terrace		8			
	e. Width of Corridor	N.A	N.A	N.A		
	f. Door Size	1 m	1 m	MR		
3	Compartmentation.					
	Fire check door	N.A	N.A	N.A		
	Sealing of electrical shafts	N.A	N.A	N.A		
	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.					
	Basement	Required	Provided	MR		
	Upper floor	N.A	N.A	N.A		

5.	Fire Extinguisher						
	Total numbers	10 Nos.	12 Nos.	MR			
	types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR			
	IS marking	ISI marked	ISI marked	MR			
6	First-aid-Hose Reels.						
	Total numbers of each floor	01 no.	01 no.	MR			
	Length of hose reel hose	30 m	30 m	MR			
	Nozzle diameter	5 mm	5 mm	MR			
7	Automatic fire detection and alarming system.						
	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's location	N.A	N.A	N.A			
8	MOEFA	Required	Provided	MR			
9	Public address System.	N.A	N.A	N.A			
10	Automatic Sprinkler System.						
	Basement	Required	Provided	MR			
	upper floor	Required	Provided	MR			
	sprinkler above false ceiling	N.A	N.A	N.A			
11	Internal Hydrants						
	size of riser/Wet riser	100 mm	Provided	MR			
	Number of hydrants per floor	1 no.	Provided	MR			
	Hose Box	1 no.	Provided	MR			
12	Yard Hydrants.	*					
12	Total number of hydrants	N.A	N.A	N.A			
	Hose Box	N.A	N.A	N.A			
13	Pumping Arrangements.						
13	Ground Level	N.A	N.A	N.A			
	> Discharge of main Pump	N.A	N.A	N.A			
	> 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 stopping	N.A	N.A	N.A			
	> Pump House Access	N.A	N.A	N.A			
	Terrace Level	Required	Provided	MR			
	Discharge of pump	900 LPM	2x900 LPM	MR			
	> Head of the Pump	40 M	40 M	MR			
-	> Power supply	Required	Provided	MR			
	> Auto Starting of pump	Required	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	
	Firemen'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	N.A	
19	Fire Control Room				
	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	
	Batter backup	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	N.A	N.A	

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

Keeping 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 rule 35 of the Delhi Fire Service Rule 2010.

> Signature of the Inspecting Officer Name:Suresh Singh

Stuph 12-10.15

Designation: ADO (Shah.)

Submitted for approval please.

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