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

No. F6 DFS/MS/ Enoll/2016/ND2/259

Dated: 16/03/16

FIRE SAFETY CERTIFICATE

Certified that the Plot No.377,FIE, Patpargang Industrial Area, Delhi-92,comprised of basement, stilt, ground plus two upper floors owned/occupied by Mr.Lalit Kumar Tomar & Anil Kumar Sharma have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of this department on 25/01/16 in the presence of Mr.Lalit Tomar and that the building is fit for occupancy Group G-1 (Industrial Building), with effect from 16 2 16 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, printed overleaf.

Issued on 16 02/16 at New Delhi by

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

To,

The Excutive Engineer (Bldg.)HQ, East Delhi Municipal Corporation, Udyog Sadan, Patpargang, Industrial Area Delhi-92.

Copy to:-

Mr..Lalit Kumar Tomar & Anil Kumar Sharma, Plot No.377,FIE Patpargang, Industrial Area Delhi-92.

Conditions

1. All the means of escape shall be kept free of all type of obstruction all the time.

2. 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

3. 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.

4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.

5. This Fire Safety Certificate may not be treated in any case for regularizations of

unauthorized construction /unauthorized use of land if any.

6. 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

7. "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

: Plot No. 377, FIE Industrial area , Delhi-92.

2. Building is comprised of

: B+ stilt +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

: F.6/DFS/MS/BP/2013/221 dated:06.08.2013

7. Date of Inspection

: 25/01/16

8. Name of the Inspecting Officers: : R.K.Yadav (ADO)

9. Name of the designation of Officer

from the building side

: Mr. Lalit Tomar

10. Year of Construction

: 2015

11. Applicant's letter No

: Dated 13/01/16

S.No	Minimum Standards on fire prevention	Directives	Provided at Site	Remarks		
	and fire safety U/R33	Requirement		MR/NMR		
1	Access to building					
	Road width	9 m	25 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 Arrangem	Number, Width, Type and Arrangement o	f 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 M	1.5 M each	MR		
	Basement	1.5 M	1.5 M each	MR		
	c. Protection of exits					
	Fire check door	Required	Provided	MR		
	Pressurization	N.A	N.A	N.A		
	d. No. of continuous staircases to terrace	01 no.	2 Nos.	MR		
	e. Width of Corridor	N.A	N.A	N.A		
	f. Door Size	1 m	1 m	MR		
3	Compartmentation.					
	Fire check door	Required	Provided	MR		
	Sealing of electrical shafts	Required	Provided	MR		
	Fire rating of shaft door	2 hrs.	Provided	MR		
	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	Required	Provided	MR		

5.	Fire Extinguisher	10 no.	Provided	MR		
	Total numbers		Provided	MR		
	types	CO ₂ & ABC	Provided	MR		
	IS marking	isi markeu	FTOVICE	1777		
6	First-aid-Hose Reels.	04	Provided	MR		
	Total numbers of each floor	01 no.	Provided	MR		
	Length of hose reel hose	30 m	Provided	MR		
	Nozzle diameter	5 mm	Provided	IVIIV		
7	Automatic fire detection and alarming system. Smoke Provided MR					
	Type of detectors	Smoke	Provided			
	Location of main panel	Required	Provided	MR		
	Location of repeater panel	Required	Provided	MR		
	Alternate source of power	N.A	N.A	N.A		
	Hooters's location	Staircase	Provided	MR		
0	MOEFA	Required	Provided	MR		
8	Public address System.	N.A	N.A	N.A		
9	Automatic Sprinkler System.					
10		Required	Provided	MR		
	Basement	Required	Provided	MR		
	upper floor sprinkler above false ceiling	N.A	N.A	N.A		
		14.7				
11	Internal Hydrants	100 mm	Provided	MR		
	size of riser/Wet riser	1 no.	Provided	MR		
	Number of hydrants per floor	1 no.	Provided	MR		
	Hose Box	1110.	1101100			
12	Yard Hydrants.	04 Nos.	Provided	MR		
	Total number of hydrants		Provided	MR		
	Hose Box	04 Nos.	Flovided	17.7		
13	Pumping Arrangements.		Provided	MR		
	Ground Level	Required 2280 LPM	Provided	MR		
	Discharge of main Pump		Provided	MR		
	Head of Main Pump	70 M	Provided	MR		
	Number of main pumps	1 No. 180 LPM	Provided	MR		
	Jockey pump out put	70 M	Provided	MR		
	Jockey pump head	2280 LPM	Provided	MR		
	Standby pump out put		Provided	MR		
	> Standby pump Head	70 M	5 10 500			
	Auto Starting /Manual stopping	Required	Provided	MR		
	Pump House Access	Required	Provided	MR		
	Terrace Level	Required	Provided	MR		
	Discharge of pump	900 LPM	900 LPM	MR		
	Head of the Pump	40 M	40 M	MR		
	Power supply	Required	Provided	MR		
	Auto Starting of pump	Required	Provided	MR		

Captive Water Storage for Fire Fighting.					
Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead Tank capacity	75,000 Ltrs.	Provided	MR		
	Required		MR		
	Required		MR		
	Required	Provided	MR		
	20000 Liters	20000 Liters	MR		
Exit Signage.	Required		MR		
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		
	N.A	N.A	N.A		
	N.A	N.A	N.A		
Standby power supply	Required		MR		
Refuge Area.					
St. World A. Grand. (Bridger)	N.A	N.A	N.A		
	N.A	N.A	N.A		
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	NΑ	N.A		
Batter backup	N.A	N.A	N.A		
Building Floor Plans	N.A	N.A	N.A		
Special Fire Protection systems for	N.A	N.A	N.A		
protection of special Risks, if any:					
	Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead Tank capacity Exit Signage. Provision of Lifts. Pressurization of Lift Shaft Pressurization of Lift lobby Communication in lift car Firemen's grounding switch Lift Signage Standby power supply Refuge Area. Total area Location Fire Control Room Detector system panel Flow switch panel PA system panel Batter backup Building Floor Plans Special Fire Protection systems for	Draw-off connection Fire service inlet Access to tank Overhead Tank capacity Exit Signage. Provision of Lifts. Pressurization of Lift Shaft Pressurization of Lift lobby Communication in lift car Firemen's grounding switch Lift Signage Standby power supply Refuge Area. Total area Location Detector system panel PA system panel Batter backup Building Floor Plans Special Fire Protection systems for Required Required N.A	Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead Tank capacity Provided Provided Provided Provided Required Required Required Provided Required Provided Required Provided Required Provided Provided Provided Provided Provided Provision of Lifts. Pressurization of Lifts Shaft Pressurization of Lift lobby N.A N.A N.A Pressurization of Lift lobby N.A N.A N.A N.A N.A Firemen's grounding switch Lift Signage N.A N.A N.A N.A Standby power supply Required Required Provided Refuge Area. Total area Location N.A N.A N.A N.A Fire Control Room Detector system panel Plow switch panel PA system panel N.A N.A N.A N.A N.A N.A Special Fire Protection systems for N.A		

The fire extinguhers provided in the building were tested/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 Rule 2010.

Signature of the Inspecting Officer

Name: R.K.Yadav Designation: ADO (LN)

DO(ED)