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

Fax: 23412593, E-mail: <u>cfohq.dlfire@nic.in</u>, <u>Tel:-</u> 011-23414333 NO.F6/DFS/MS/Ind./2015/ § 2 / 13 58 Dated: 29 / 07 / 13

FIRE SAFETY CERTIFICATE

Certified that M/s. Mukand Lal Om Prakash & Co. located at Plot No. J-4, Block B-1, MCIE, Mathura Road, New Delhi comprised of ground plus two upper floors owned/occupied by M/s. Mukand Lal Om Prakash & Co. 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 officers concerned of Delhi Fire Service on 21-07-2015 in the presence of Mr. Gupta, Owner of the building and that the building/premises is fit for occupancy class Industrial with effect from 29/07/15 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.

Issued on 29/07/15 at New Delhi by

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

Copy to: -

1. The Authorised Signatory, M/s. Mukand Lal Om Prakash & Co., Plot No. J-4, Block B-1, MCIE. Mathura Road, New Delhi

2. The Executive Engineer (Bldg.)-I. SDMC, 8th 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.
- e. 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

: M/s Mukand Lal Om Prakash & Co., Plot No. J-4, Block B-1, MCIE, Mathura Road, 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/2008/08 dated 02.01.2008

6. Date of inspection

: 21.07.2015

7. Name of the Inspecting Officers

: M.K.Chattopadhyay, ADO (M. Road)

8. Name and designation of officers from the building side

: Mr. Gupta, Owner

9. Year of Construction

: 2008-09

10. Applicant's letter No.

: nil dated 18.05.2015

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR	
1	Access to building				
	 Road width 	09 mts	Provided	MR	
	Gate width	4.5 mts	Provided	MR	
	 Width of internal road 	06 mts	Provided	MR	
	Number, Width, Type & Arrangement of Exits				
	a. Number of staircases	-	-	-	
	 Upper Floors 	02 Nos. + 01 Spiral	Provided	MR	
	 Basements 	N/A	N/A	N/A	
	b. Width of staircases	_	-	_	
	 Upper Floors 	1.25 mts	1.43, 1.20 & 0.75 mts	MR	
	 Basements 	N/A	N/A	N/A	
	c. Protection of exits	- 1/1/ X	- IN/A	IN/ A	
and the same of th	• Fire check door	Required	Provided	MR	
	 Pressurization 	N/A	N/A	N/A	
	e. No. of continuous staircases to terrace	02	02	MR	
	g. Width of Corridor	1.25 mts	Provided	MR	
	h. Door Size	1.25 mts	Provided	MR	
	Compartmentation.				
	Fire check door	Required	Provided	MR	

 Fire Rating of shaft door Water Curtain Fire Dampers Smoke Management System. Basements Upper floors 	Required N/A N/A N/A	Provided N/A N/A N/A	MR N/A N/A		
Fire DampersSmoke Management System.Basements	N/A	N/A	The same of the sa		
Smoke Management System. • Basements			N/A		
• Basements	11/11	N/A			
• Basements			N/A		
• Unner floors	30 a/c per hour	27/4			
opper moors	12 a/c per hour	N/A	N/A		
Fire Extinguishows	, per nour	Provided	MR		
Total mumb					
		Provided	MR		
		Provided	MR		
	181 marked	Provided	MR		
The second secon					
		Provided	MR		
		Provided	MR		
		Provided	MR		
Automatic fire detection and alarming	system.	•			
 Type of detectors 	Required	Provided	MR		
 Location of Main Panel 	Ground floor	Provided	MR		
 Location of Repeater Panel 	Required	Provided	MR		
Alternate source of power	Required	Provided	MR		
Hooters' Location	Required	Provided at each	MR		
IOEFA	Required		MR		
ublic Address System.	N/Λ	and a second	N/A		
Automatic Sprinkler System.					
• Basement	N/A	N/A	N/A		
Upper FloorSprinkler above false ceiling	Required	Provided	MR		
	N/A	N/A	N/A		
Internal Hydrants					
Size of riser/down-comer	100 mm	Provided	MR		
Number of hydrants per floorHose Box	02	Provided	MR		
	02	Provided	MR		
	 Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location IOEFA Industrian System Industrian Basement Upper Floor Sprinkler above false ceiling Iternal Hydrants Size of riser/down-comer Number of hydrants per floor 	• Total numbers 20 • Types ABC, CO2 • IS marking ISI marked First-Aid Hose Reels. • Total numbers on each floor 02 • Length of hose reel hose 30 m • Nozzle diameter 5 mm Automatic fire detection and alarming system. • Type of detectors Required • Location of Main Panel Ground floor • Location of Repeater Panel Required • Alternate source of power Required • Hooters' Location Required IOEFA Required IOEFA Required IDEFA	Total numbers Types Types Types Types Types Types Types Tist-Aid Hose Recls. Total numbers on each floor Length of hose reel hose Nozzle diameter Type of detectors Location of Main Panel Theory and the Alternate source of power Hooters' Location Total numbers on each floor Nozzle diameter Type of detectors Required Type of detectors Required Provided Trovided Trovided Required Provided Required Provided Required Provided Required Provided Provided Required Provided Provided Provided Provided Provided Required Provided Provided Provided Required Provided Provided Provided Required Provided N/A N/A N/A Required Provided		

The same of	· ·					
1	• Total number of hydrants	12	Provided	MR		
1	Hose Box	12	Provided	MR		
13	Pumping Arrangements.					
	Ground Level					
	Discharge of main Pump	1620 LPM	Provided	MR		
	Head of Main pump	60 mts	Provided	MR		
	Number of main pumps	01	Provided (02)	MR		
	Jockey Pump out put	180 LPM	Provided	MR		
	> Jockey pump head	60 mts	Provided	MR		
	Standby Pump out put	1620 LPM	Provided	MR		
	> Standby Pump Head	60 mts	Provided	MR		
	Auto Starting/ Manual stopping	Required	Provided	MR		
	Pump House Access	Required	Provided	MR		
	Terrace level					
	Discharge of pump	450 LPM	Provided	MR		
	Head of the pump	40 mts	Provided	MR		
	Power Supply	Required	Provided (DG Set)	MR		
	Auto Starting of pump	Required	Provided	MR		
14	Captive Water Storage for fire fighting.					
	Underground tank capacity	50,000 lts	Provided(1 lac)	MR		
	Draw-off connection	Required	Provided	MR		
	Fire service inlet	Required	Provided	MR		
	Access to tank	Required	Provided	MR		
	Overhead Tank capacity	10,000 lts	20,000 lts	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.		·	VIIC	
	> 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	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:	Required	02 ABC type fire extinguisher found provided near elect. panel	MR	

The fire protection systems provided in the building were test checked and 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 the Delhi Fire Service Act-2007 & Rules-2010.

DFA is put up for approval & signature please

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Signature of the Inspecting Officer
Name M.K.CHATTOPADHYAY
Designation: - Asstt. Div. Officer (M.Rd)