

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001  
E-mail: [gargatul@hotmail.com](mailto:gargatul@hotmail.com), Tel:- 011-26189168

NO.F6/DFS/MS/2016/ 82/796

Dated: 17/5/16

**FIRE SAFETY CERTIFICATE**

Certified that Plot No. F-2, Block- B-1 Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-44 comprised of basement, ground plus two upper floors was granted N.O.C. by this department vide letter No. F.6/DFS/MS/2011/2409 dated 04.10.2011 and was re-inspected by the officer concerned of this department on 09-05-2016 in the presence of Mr. Ashok Arora (manager), and found that the said building 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 / building is fit for occupancy class **Industrial** with effect from 17/5/16 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 17/5/16 at New Delhi by.

  
(ATUL GARG)  
Dy. Chief Fire Officer

Copy to: -

1. The Manager, Plot No. F-2, Block- B-1 Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-44.
2. The Executive Engineer-II (Bldg.) HQ, 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](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building: Plot No. F-2, Block- B-1 Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-44
2. Type of Occupancy : Industrial
3. Type of Case : Renewal
4. Details of previous NOC : F.6/DFS/MS/2011/2409 dated 04.10.2011
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2007/3853 dated 31.12.2007.
6. Date of inspection : 09.05.2016
7. Name of the Inspecting Officers : M.K. Chattopadhyay, ADO (M. Road)
8. Name and designation of officers from the building side : Mr. Ashok Arora (manager)
9. Year of Construction : 2011
10. Applicant's letter No. : nil dated 07.04.2016

The building is comprised of basement, ground plus two upper floors.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	09 mts	Provided	MR
	• Gate width	4.5 mts	Provided	MR
	• Width of internal road	Required	Provided	MR
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	-	-	-
	• Upper Floors	02	02	MR
	• Basements	02 + 01 ramp	02 + 01 ramp	MR
	b. Width of staircases	-	-	-
	• Upper Floors	1.25 mts each	1.25 mts each	MR
	• Basements	1.25 mts each	1.25 mts each	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	02	MR
	g. Width of Corridor	1.50 mts	Provided	MR
	h. Door Size	1.50 mts	Provided	MR
3	<b>Compartmentation.</b>			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	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	<b>Smoke Management System.</b>			

	<ul style="list-style-type: none"> <li>Upper floors</li> </ul>	12 a/c per hour	Naturally ventilated	MR
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> </ul>	24	Provided	MR
	<ul style="list-style-type: none"> <li>Types</li> </ul>	ABC , CO <sub>2</sub> type	Provided	MR
	<ul style="list-style-type: none"> <li>IS marking</li> </ul>	ISI marked	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> </ul>	02	Provided	MR
	<ul style="list-style-type: none"> <li>Length of hose reel hose</li> </ul>	30 m	Provided	MR
	<ul style="list-style-type: none"> <li>Nozzle diameter</li> </ul>	5 mm	Provided	MR
7	<b>Automatic fire detection and alarming system.</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> </ul>	Required	Provided (smoke, heat)	MR
	<ul style="list-style-type: none"> <li>Location of Main Panel</li> </ul>	Required	Provided at GF	MR
	<ul style="list-style-type: none"> <li>Location of Repeater Panel</li> </ul>	Required	Provided at GF	MR
	<ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Hooters' Location</li> </ul>	Required	Provided at each floor near stairs	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Upper Floor</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>	100 mm	Provided	MR
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	Required	Provided (2 nos.)	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Required	Provided (2 nos.)	MR
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	Required	Provided (6 nos.)	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Required	Provided (6 nos.)	MR
13	<b>Pumping Arrangements.</b>			
	<ul style="list-style-type: none"> <li>Ground Level</li> </ul>	----	----	----
	<ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> </ul>	2280 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of Main pump</li> </ul>	70 mts	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Number of main pumps</li> </ul>	01	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey Pump out put</li> </ul>	180 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey pump head</li> </ul>	70 mts	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump out put</li> </ul>	2280 LPM	Provided	MR

	➤ Auto Starting/ Manual stopping	70 mts	Provided	MR
		Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level	-	-	-
	➤ Discharge of pump	900 LPM	Provided	MR
	➤ Head of the pump	40 mts	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	<b>Captive Water Storage for fire fighting.</b>			
	• Underground tank capacity	1,00,000 lts	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	N/A	N/A	N/A
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20, 000 lts	Provided	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of Lifts.</b>			
	• 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	<b>Standby power supply</b>	Required	Provided (125 KVA)	MR
18	<b>Refuge Area.</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	Required	Provided	MR
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any	Required	Provided 02 ABC type fire extinguishers near elect. Panel	MR

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

All the shortcomings pointed out by this department vide letter no. F.6/DFS/MS/2015/2504 dated 04.12.2015 have been rectified by the building management.

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/2011/2409 dated 04.10.2011, renewal under the Delhi Fire Service Act-2007 & Delhi Fire Service Rules- 2010 is recommended.

DCFO (D.P. Bhardwaj)

DCFO (SZ)

~~DIRECTOR/DFS~~

~~13/5/16~~

  
10/5/16  
M.K.CHATTOPADHYAY  
Asstt. Div. Officer (M. Road)