

NO. F6/DFS/MS/Ind./ 2013/ 361

DATED: 23/01/13

**FIRE SAFETY CERTIFICATE**

Certified that the M/s Industrial building at Plot No H-9/B-1, Mohan Co-Operative Industrial Estate, Mathura Road, New Delhi-110044 comprised of basement, ground, mezzanine floor, first floor was granted NOC by this department vide letter no. F6/MS/DFS/MS/BP/89/2508 Dated 20.12.1989. The premises re-inspected by the officers concerned of Fire Service on 16.01.2013 in the presence of Mr. Dalbir Singh(Manager) and that the building is fit for occupancy class G "Industrial building" with effect from 23/01/13... 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 Rule, 2010, subject to condition as mentioned below.

Issued on .....23/01/13..... at New Delhi by



Chief Fire Officer  
Delhi Fire Service

9/11

**Copy to,**

1. The Executive Engineer (Bldg) HQ, Building Department, SDMC, 8<sup>th</sup> floor, Civic Centre, Minto Road, New Delhi 110002.
2. Mr. Gurbir Singh Madan, Plot No H-9/B-1, Mohan Co-Operative Industrial Estate, New Delhi-110044

**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 basement shall be used strictly as per the provisions of Building Bye laws.
- e. 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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1	Name & address of the building	M/S Plot no.H-9/B-1, Mohan Co-Operative Industrial Estate, New Delhi-110044.		
2	Type of Occupancy	Industrial "G"		
3	Type of case	Renewal		
4	Details of previous NOC	F6/DFS/MS/BP/89/2508 Dated 20.12.1989		
5	Fire safety directives letter No	F6/DFS/MS/BP/89/1159 Dated 16.4.1986		
6	Date of inspection	16.01.2013		
7	Name of the inspecting Officers :	D.O. (South) D.P. Bhardwaj,		
8	Name and designation of officers from the building side	Mr. Dalbir Singh ( Manager)		
9	Year of construction			
10	Applicant's letter No.	Nil	26.12.2012	(Basement, Ground, Mezzanine floor and one upper floor)
				Old Case
<b>S. NO.</b>	<b>Minimum Standards on fire prevention and fire safety U/R 33</b>	<b>NBC Requirement</b>	<b>Provided at site</b>	<b>Remarks MR / NMR</b>
<b>1</b>	<b>Access to building</b>			
	1) Road width	Accessible	12 Mtr Provided	MR
	2) Gate width	Required	5 Mtr Provided	MR
	3) Width of internal road	N/A	N/A	N/A
<b>2</b>	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	Two	Two Provided	MR
	2. basements	Two	Two + One Ramp Provided	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	Old Case	1.25 & 1.10 Mtr Provided	MR
	2. basements	Old Case	1.25 & 1.10 Mtr Provided	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>	Required	Two Provided	MR
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	N/A	N/A	N/A
<b>3</b>	<b>Compartmentation.</b>			
	1. Fire check door	N/A	N/A	N/A
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	N/A	N/A	N/A
	4. Water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
<b>4</b>	<b>Smoke Management system.</b>			
	basement	30 a/c per hour	Exhaust Fan Provided	MR
		12 a/c per hour		
	upper floors		Natural Ventinational	MR
<b>5</b>	<b>Fire Extinguishers</b>			
	total numbers		25 Nos	MR
	Types		Co2, ABC	MR
	ISI marking	ISI	Yes	MR



<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	Required	One Provided	MR
	Length of Hose reel hose	30 m	36 Mtr Provided	MR
	Nozzle Diameter	5 mm	Provided	MR
<b>7</b>	<b>Automatic fire detection and alarming system</b>			
	Type of Detectors	N/A	Provided (Smoke)	MR
	location of Main Panel	N/A	Provided (Ground)	MR
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	N/A	Battery Backup	MR
	hooter's location	N/A	Provided	MR
<b>8</b>	<b>MOEFA</b>	Required	Provided	MR
<b>9</b>	<b>Public Address System.</b>	N/A	Provided	MR
<b>10</b>	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided	MR
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
<b>11</b>	<b>Internal Hydrants</b>			
	Size of riser/down-corner	100 mm	Provided	MR
	Number of Hydrants per floor	N/A	One Provided	MR
	hose Box	N/A	One Porvided	MR
<b>12</b>	<b>Yard Hydrants.</b>			
	total number of hydrants	N/A	Provided (2 Nos)	MR
	hose box	N/A	Provided (2 Nos)	MR
<b>13</b>	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	Old Case	1620 LPM Provided	MR
	b. Head of main pump	Old Case	56 Mtr Provided	MR
	c. Number of main pumps	Old Case	One Provided	MR
	d. jockey pump out put	Old Case	180 LPM Provided	MR
	e. jockey pump head	Old Case	56 Mtr Provided	MR
	f. Standby Pump output	Old Case	1620 LPM Provided	MR
	g. Stanby Pump head	Old Case	56 Mtr Provided	MR
	h. Auto Starting/Manual stopping	Old Case	Provided (Both)	MR
	pump house access	Old Case	Provided	MR
	<b>2. Terrace level</b>			
	a. Discharge of pump	Old Case	900 LPM Provided	MR
	b. head of the pump	Old Case	36 Mtr Provided	MR
	c. Power supply	Old Case	Provided	MR
	d. Auto starting of pump	Old Case	Provided	MR
<b>14</b>	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	Old Case	1,00,000 ltr Provided	MR
	a. Draw-off connection	Old Case	Provided	MR
	b. fire service inlet	Old Case	Provided	MR
	c. Access to tank	Old Case	Provided	MR
	Over head tank Capacity	Old Case	10,000 ltr Provided	MR
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16</b>	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	Old Case	N/A	N/A
	b. pressurization of lift lobby	Old Case	N/A	N/A
	c. communication in lift car	Old Case	Provided	MR
	d. Fireman's grounding switch	Old Case	Provided	MR
	e. Lift signage	Old Case	Provided	MR
<b>17</b>	<b>Standby power supply</b>	Required	Provided	MR

<b>18</b>	<b>Refuge Area.</b>	Not Required		
	total area			
	location			
<b>19</b>	<b>Fire control room</b>			
	a. Detector system Panel	N/A	Provided	MR
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	N/A	N/A	N/A
<b>20</b>	<b>Special Fire Protection systems for protection of special risks, if any:</b>			

The fire protection systems provided in the building were 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 rules 35 of the Delhi Fire Service Rules 2010 Accordingly DFA is put up for your approval and signature please.

**Signature of the inspecting officer**

**Name** D. P. Bhardwaj

**Designation : Divisional Officer (South)**

18/11/13