


NO. FC/DFS/MS/Indl./2012/2041

DATED: 5/6/12

**FIRE SAFETY CERTIFICATE**

Certified that the M/s Plot no 264 Industrial building, Okhla Industrial Area, Phase-III New Delhi comprised of ground plus two upper floors owned/occupied by M/s Plot no 264 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 Fire Service on 28.05.2012 in the presence of Mr. Manish Kapoor, of the Industrial and that the building is fit for occupancy class G "Industrial building" with effect from..... for a period of **three** years, subject to condition as mentioned below.

Issued on ..... at New Delhi by

  
576  
Chief Fire Officer  
Delhi Fire Service  
9/4/12

**Copy to,**

1. The Executive Engineer (Bldg) HQ, Building Department South Zone, MCD, Civic Centre, Delhi.
2. The Authorized Signatory, M/s Plot no 264 Industrial building, Okhla Industrial Area, Phase-III New Delhi

**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. 264, Okhla Industrial Area, Phase-III New Delhi		
2	Type of Occupancy	Industrial building "G"		
3	Type of case	New		
4	Details of previous NOC	No		
5	Fire safety directives letter No	F6/DFS/MS/BP/2001/248 dated 08.02.2001		
6	Date of inspection	28.05.2012		
7	Name of the inspecting Officers	DO Dharampal Bhardwaj, ADO S.S. Kushik		
8	Name and designation of officers from the building side	Mr. Manish Kapoor		
9	Year of construction	2001		
		Nil	07.5.2012	Ground plus two upper floors
10	Applicant's letter No.			
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>			
	1) Road width	18 Mtr	Provided ✓	MR
	2) Gate width	5 Mtr	Provided ✓	MR
	3) Width of internal road	N/A	N/A	N/A
2	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	Two <i>one</i>	Two Provided <i>one</i>	MR <i>2</i>
	2. basements	N/A	N/A	N/A
	<b>b. Width of staircase</b>			
	1. Upper floors	1.25 Mtr <i>1.25</i>	1.25 Mtr each Provided <i>1.25</i>	MR
	2. basements	N/A	N/A	N/A
	<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	One Provided ✓	MR
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	Required	Provided ✓	MR
3	<b>Compartmentation.</b>			
	1. Fire check door	Required	Provided ✓	MR
	2. Sealing of electrical shafts	Required	Provided ✓	MR
	3. Fire Rating of shaft door	Required	Provided ✓	MR
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
4	<b>Smoke Management system.</b>			
	basement	30 a/c per hour 12 a/c per hour	N/A	N/A
	upper floors		Natural Ventilation ✓	MR
5	<b>Fire Extinguishers</b>			
	total numbers		20 Nos. Provided	MR
	Types		ABC, CO2 ✓	MR
	ISI marking	ISI	Provided	MR



<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	Two	Provided	MR
	Length of Hose reel hose	30 Mtr	Provided	MR
	Nozzle Diameter	5mm	Provided	MR
<b>7</b>	<b>Automatic fire detection and alarming system</b>			
	Type of detectors	Required	Somke Detector Provided Entire Building	MR
	location of Main Panel	Required	Ground Provided	MR
	location of Repeater panel	Not Required	N/A	N/A
	Alternate source of power	Required	Battery Backup Provided	MR
	hooter's location	Required	Staircase Provided	MR
<b>8</b>	<b>MOEFA</b>	Required	Provided	MR
<b>9</b>	<b>Public Address System.</b>	N/A	N/A	N/A
<b>10</b>	<b>Automatic Sprinkler System.</b>			
	basement	N/A	N/A	N/A
	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	Required	Two Provided	MR
	hose Box	Required	Two Provided	MR
<b>12</b>	<b>Yard Hydrants.</b>			
	total number of hydrants	Required	Two Provided	MR
	house box	Required	Two Provided	MR
<b>13</b>	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	1620 LPM	2280 LPM	MR
	b. Head of main pump	60 Mtr	60 Mtr	MR
	c. Number of main pumps	One	One	MR
	d. jockey pump out put	180 LPM	180 LPM	MR
	e. jockey pump head	60 Mtr	60 Mtr	MR
	f. Standby Pump output	1620 LPM	2280 LPM	MR
	g. Stanby Pump head	60 Mtr	60 Mtr	MR
	h. Auto Starting/Manual stopping	Required Both		
	pump house access	Provided	Both Provided	MR
		Provided	Provided	MR
	<b>2. Terrace level</b>			
	a. Discharge of pump	900 LPM	900 LPM	MR
	b. head of the pump	40 Mtr	40 Mtr	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
<b>14</b>	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	35,000 ltr	50,000 Ltr Provided	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c. Access to tank	Required	Provided	MR
	Over head tank Capacity	10,000 ltr	10,000 ltr Provided	MR
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16</b>	<b>Provision of lifts.</b>		N/A	
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR

Case: New

Plot No. 264, Okhla Industrial Area, Phase-III

17	<b>Standby power supply</b>	Required	Provided	MR
18	<b>Refuge Area.</b>	Not Required		
	total area			
	location			
19	<b>Fire control room</b>			
	a. detector system Panel	Required	Provided	MR
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	N/A	N/A	N/A
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	N/A	N/A	N/A
20	<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 rule it is recommended to grant of 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 Dharampal Bhardwaj

Designation : Divisional Officer

Signature of the Inspecting Officer

Name S.S. Kushik

Designation: ADO (BCP)

*[Handwritten signatures and dates]*  
8/21/12