

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

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No F 6 / DFS / MS / GH / 2013 / 1322

Dated 18/12/13

**FIRE SAFETY CERTIFICATE**

Certified that the **Block-D, Flattened Factory Complex at Bara Hindu Rao, New Delhi** comprised of Single basement and Ground, Mezzanine and first to four upper floors owned/occupied by DCM Limited 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 03-12-2013 in the presence of Sh. S.S. Sharma and found that the 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, is fit for occupancy class Industrial Complex with effect from ~~---~~18/12/2013 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 .....18/12/2013..... at New Delhi by.

  
18/12  
(Dr. G. C. Misra)  
Chief Fire Officer  
Delhi Fire Service  
Ph - 011-23414333

To,

1. Sh. S.S. Sharma(Sr. Vice President)  
DCM Ltd, Vikrant Tower  
4, Rajendra Place, New Delhi

**Condition for the validity of fire safety certificate**

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all time. 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).
2. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.

N/8

INSPECTION REPORT

1. Name & address of the building : Block-D, DCM LTD, Flatted Factory Complex , Manohar Lal Khurana  
Marg , Bara Hindu Rao , Delhi-110006

2. Type of Occupancy : Flatted Factory Complex

3. Type of Case : RENEWAL

4. Details of previous NOC : F6/DFS/MS/2010/2925 Dt 08/10/2010

Fire Safety directives Letter No. : F6/DFS/MS/BP/2006/2927 dated 29/09/2006 (Revised 3879 dt

Date of inspection : 03/12/2013

Name of the Inspecting Officer : Sh. Rajesh Pawar Dy CFO (NDZ) & Sh. M.K.Sharma (ADO)

Name and designation of Officer

from the building side : Mr. SS Sharma (Sr. VP)

Year of Construction : 2010

10. Applicant's letter No. : Nil dated, 2/11/2013 from DCM.

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site (PSS Area)	Remarks MR/NMR (P.S.S Area)
1.	Access of building			
	• Road width	6 Meter	7.5 Meter	MR
	• Gate width	6 Meter	6 Meter	MR
	• Width of internal road	6 Meter	6 Meter	MR
2.	Number, width, Type & Arrangements of exits			
	r. Number of staircases			
	• Upper floors	08	08	MR
	• Basements	08	08	MR
	s. Width of staircases			
	• Upper floors	1.25 Meter	1.25 Meter	MR
	• Basements	1.25 Meter	1.25 Meter	MR
	c. Protection of exits			
	Fire check door	Required	Provided	MR
	Pressurization	Required	Provided for Closed Stairs.	MR

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	t. No of continuous staircase to terrace	08	08	MR
	u.Width Of Corridor	1.5 & 3 Meter	P	MR
	v.Door Size	1.2 x 2.2 Meter	P	MR
3.	Compartmentation			
	• Fire check door	Not Required	Not Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	2 Hr.	2 Hr.	MR
	• Water Curtain	Required	Provided	MR
	• Fire Dampers	Required	Provided	MR
4	Smoke managements System			
	• Basements	30 ACPH	Provided	MR
	• Upper floors	12 ACPH	Provided	MR
5	Fire Extinguishers			
	• Total numbers	175 No.	P	MR
	• Types	ABC,Co <sub>2</sub> , DCP	P	MR
	• IS marking	ISI marked	YES	MR
6	First – Aid Hose Reels			
	• Total numbers on each floor	40	46 No.	MR
	• Length of hose reel hose	30 mt	P	MR
	• Nozzle diameter	20 mm	P	MR
7	Automatic fire detection and alarming system			
	• Type of detectors	Addressable	P	MR
	• Location of Main Panel	Fire Control Room	P	MR
	• Location of Repeater Panel	Security Room	P	MR
	• Alternate source of power	DG & UPS	P	MR
	• Hooters' Location	Stair Cases Entry	P	MR
8	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	Required	Provided	MR

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11	Internal Hydrants			
	• Size of riser/down- comer	100 mm	100 mm/ 150 mm	MR
	• Number of hydrants per floor	46 No.	P	MR
	• Hose Box	46 No.	P	MR
12	Yard Hydrants			
	• Total number of hydrants	8 No.	P	MR
	• Hose Box	8 No.	P	MR
13	Pumping Arrangements			
	○ Ground Level			
	• Discharge of main pump	2280 LPM	2850 LPM	MR
	• Head of main pump	3.5 Kgf/Cm2	7.0 Kgf/Cm2	MR
	• Number of main pumps	1 No.	2 No.	MR
	• Jockey pump out put	180 LPM	180 LPM	MR
	• Jockey pump head	3.5 Kgf/Cm2	7.0 Kgf/Cm2	MR
	• Standby Pump out put			MR
	• Standby Pump Head			MR
	• auto Staring/Manual stopping	Required	Provided	MR
	• Pump House Access	Ground Floor	Provided	MR
	○ Terrace level			
	• Discharge of pump	900 LPM	900 LPM	MR
	• Head of the pump	3.5 Kgf/Cm2	3.5 Kgf/Cm2	MR
	• Power supply	DG	Provided	MR
	• Auto starting of pump	Required	Provided	MR
14	Captive water Storage for fire fighting			
	• Under ground tank capacity	100 KL	110 KL	MR
	• Draw of connection	Required	Provided	MR
	• Fire service inlet	Required	Provided	MR
	• Access to tank	Open Ground	Provided	MR
	• Overhead Tank capacity	20 KL	20 KL	MR
15	Exit Signage	Required	Provided	MR
16	Provision of Lifts			

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	<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> <li>• Pressurization of lift lobby</li> <li>• Communication in lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby power supply	Required	DG Supply, UPS	MR
18	Refuge Area			
	<ul style="list-style-type: none"> <li>• Total area</li> </ul>	Not Required	Open Terraces	
	<ul style="list-style-type: none"> <li>• Location</li> </ul>			
19	Fire control room			
	<ul style="list-style-type: none"> <li>• Detector system panel</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Flow Switch Panel</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• PA System Panel</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Batter backup</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Building Floor Plans</li> </ul>	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any;	YES	Co2, ABC, DCP	MR

The fire protection systems provided in the building were tested, 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 rule 35 of the Delhi fire service Rules 2010/ for FSC is recommended please.

~~Dy CFO (NDZ)~~

Signature of Inspecting Officer

Name :- Sh. Rajesh Pawar Dy CFO (NDZ)

*[Handwritten Signature]*  
9/12/13

*[Handwritten Signature]*  
9/12/13

Signature of the Inspecting Officer

Name :- M.K. Sharma  
Designation :- A. D.O. (CC)

