

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110001

NO.F6/DFS/MS/GH/Hotel/2012/ 4832

Dated: 31/12/2012

FIRE SAFETY CERTIFICATE

Certified that Block-A, DCM Ltd, Flatted factory complex located at Manoharlal Khurana Marg, Bara Hindu Rao, Delhi comprised of Basement, ground, mezzanine, loft plus 04 upper floors was granted NOC by this department vide letter No. F.6/DFS/MS/2009/3729 dated 08-12-2009. The premises was re-inspected by the officers concerned of this department on 20-12-2012 in the presence of Mr. S.S,Sharma, Senior Vice-President of the DCM Ltd., 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 building** with effect from ~~31/12/12~~ 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 ~~31/12/12~~ at New Delhi by


Chief Fire Officer
Delhi Fire Service

Copy to: -

1. The Executive Engineer (Bldg.), MCD, Town Hall, New Delhi
 2. The Authorized Signatory, DCM Ltd, Vikrant Tower, 4, Rajendra Place, 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 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 :Block-A, DCM LTD , Flatted Factory Complex , Manohar
LalKhuranaMarg , Bara Hindu Rao , DELHI-110006
2. Type of Occupancy: Flatted Factory Complex
3. Type of Case : Renewal
4. Details of previous NOC : F6/MS/DFS/2009/3729 dated08.12.2009
5. Fire safety directives letter No :F6/DFS/MS/96/1155 dated20.09.1996
6. Date of inspection: 20.12.2012
7. Name of the Inspecting Officers:DCFO (NDZ) Than Singh Sharma, DO (CD) Dharamvir and
ADO (CC) M.K.Chattopadhyay
8. Name and designation of officers
from the building side : Mr. S. S. Sharma(Sr. VP)
9. Year of Construction :2009
10. Applicant's letter No. : 20.11.2012

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to 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 & arrangement of exits			
	a. Number of staircases			
	• Upper Floors	11	11	MR
	• Basements	12	12	MR
	b. Width of staircases			
	• Upper Floors	1.25 Meter	1.25 Meter each	MR
	• Basements	1.25 Meter	1.25 Meter each	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No. of continuous staircases to terrace	11 No.	11 No.	MR


	e. Width of Corridor	-----	1.5 & 3 Meter	MR
	f. Door Size	-----	1.2 x 2.2 Meter	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 Management System			
	• Basements	30 a/c per hour	Provided	MR
	• Upper floors	12 a/c per hour	Provided	MR
5	Fire Extinguishers			
	• Total numbers	189 No.	Provided	MR
	• Types	CO ₂ , ABC	provided	MR
	• IS marking	ISI marked	Yes	MR
6	First-Aid Hose Reels			
	• Total numbers	61 No	provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	20 mm	Provided	MR
7	Automatic fire detection and alarming system			
	• Type of detectors	Addressable	Provided	MR
	• Location of Main Panel	Fire Control Room	Provided	MR
	• Location of Repeater Panel	Security Room	Provided	MR
	• Alternate source of power	DG & UPS	Provided	MR
	• Hooters' Location		Staircases entry	MR
8	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			

	<ul style="list-style-type: none"> • Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> • Upper Floor 	Required	Provided	MR
	<ul style="list-style-type: none"> • Sprinkler above false ceiling 	Required	Provided	MR
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer 	100 mm	150 mm	MR
	<ul style="list-style-type: none"> • Number of hydrants 	61 No.	provided	MR
	<ul style="list-style-type: none"> • Hose Box 	61 No.	provided	MR
12	Yard Hydrants			
	<ul style="list-style-type: none"> • Total number of hydrants 	11 No.	Provided	MR
	<ul style="list-style-type: none"> • Hose Box 	11 No.	provided	MR
13	Pumping Arrangements			
	<ul style="list-style-type: none"> • Ground Level 			
	➤ Discharge of main pump	2280 LPM	2850 LPM	MR
	➤ Head of main pump	3.5 Kgf/Cm ²	8.5 Kgf/Cm ²	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/Cm ²	8.5 Kgf/Cm ²	MR
	➤ Standby pump out put	2280 LPM	2850 LPM	MR
	➤ Standby pump Head	3.5 Kgf/Cm ²	8.5 Kgf/Cm ²	MR
	➤ Auto starting/ 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/Cm ²	8.5 Kgf/Cm ²	MR
	➤ Power Supply	Required	Provided	MR
	Auto Starting Of Pump	Required	Provided	MR
14	Captive Water Storage for firefighting			

	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	100 KL	240 KL	MR
		Required	Provided	MR
		Required	Provided	MR
		Open Ground	Provided	MR
		20 KL	30 KL	MR
15	Exit Signage	Required	Provided	MR
16	Provision of Lifts			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft 	Required	Provided	MR
	<ul style="list-style-type: none"> • Pressurization of Lift lobby 	Required	Provided	MR
	<ul style="list-style-type: none"> • Communication In lift Car 	Required	Provided	MR
	<ul style="list-style-type: none"> • Fireman's Grounding Switch 	Required	Provided	MR
	<ul style="list-style-type: none"> • Lift Signage 	Required	Provided	MR
17	Standby power supply	Required	DG Supply ,UPS	MR
18	Refuge Area			
	<ul style="list-style-type: none"> ➤ Total Area 	Not Required	Open Terrace	-----
	<ul style="list-style-type: none"> ➤ Location 	Not Required	-----	-----
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> • Flow Switch Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> • PA System Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> • Battery backup 	Required	Provided	MR
	<ul style="list-style-type: none"> • Building Floor Plans 	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	CO2 flooding system is provided for electrical panels	MR

The fire protection systems provided in the building were test 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 renew Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.


DCFO (NDZ) 26/12/2012


DO (CD)


ADO (CC)