

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

No: F6/OFS/MS/2012/3790

Dated: 15/10/12

FIRE SAFETY CERTIFICATE

Certified that the DCM Flatted Factory Complex, B- Block at Bara Hindu Rao, Delhi, comprised of two basements, ground plus 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 Fire Service on 30.09.12 in the presence of Sh. S.S.Sharma and that the building is fit for occupancy class "Industrial Building" with effect from ..15/10/12.. for a period of three years in accordance with the 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, printed overleaf.

Issued on15/10/12..... at New Delhi by



Chief Fire Officer
Delhi Fire Service

To,
Sh. S.S.Sharma
M/s DCM Limited,
Vikrant Tower, 4, Rajendra Place,
New Delhi-11008.

Copy to:-
The Executive Engineer (Bldg.)
Building Department, HQ
MCD, Town Hall, Delhi-06.

o/c
72-10-12
ADD(ED)

INSPECTION REPORT

1. Name & address of the building : B-Block, DCM Ltd., Flatted Factory Complex,
Manohar Lal Khurana Marg, Bara Hindu Rao, Delhi.
2. Building Comprised of : Two basements, ground plus four upper floors
3. Type of Occupancy : Industrial Building
4. Type of Case : New Case
5. Details of Previous NOC : N/A
6. Fire Safety directives No : F.6/DFS/MS/BP/2007/602 dated 01.03.2007
7. Date of Inspection : 30.09.12
8. Name of the Inspecting Officer : Dy.CFO Than Singh, DO Virendra Singh and ADO Dharmbir Singh
9. Name of the designation of Officer : Sh.S.S.Sharma(Sr.VP), Sh.Deepak Sharma(GM),
From the building side : Sh.Harish Rawat(GM)
10. Year of Construction : 2012
11. Applicant's letter dtd. : 26.07.12

	Minimum Standards on fire prevention and fire safety U/R33	NBC /BBL Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	6 Mtrs 4.5 Mtrs. 6 Mtrs.	7.5 Mtrs. 6 Mtrs. Provided	MR MR MR
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	<ul style="list-style-type: none"> Upper Floor Basement 	9 Nos. 11 Nos.	Provided 13 Nos.	MR MR
	B. Width of Staircases			
	<ul style="list-style-type: none"> Upper Floor Basement 	1.25 M 1.25 M	1.50 M 1.50 M	MR MR
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	Required Required	Provided Provided	MR MR
	e. No. of continuous staircases to terrace	5 nos.	9 nos.	MR
	g. Width of Corridor	1.5 M	1.8 M & 3.0 M	MR
	h. Door Size	1.2 M	1.5 M & 1.2 M	MR
3	Compartmentation.			
	<ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers 	Not Required Required 2 Hr. Required Required	Not Provided Sealed Provided Provided Provided	MR MR MR MR MR
4	Smoke Management System.			
	<ul style="list-style-type: none"> Basement Upper floor 	30a/c per hour 12 a/c per hour	Provided --do--	MR MR
5.	Fire Extinguisher			
	<ul style="list-style-type: none"> Total numbers types IS marking 	239 Nos. ABC & Co2 ISI marked	239 Nos. ABC & Co2 ISI marked	MR MR MR




6	First-aid-Hose Reels.			
	<ul style="list-style-type: none"> Total numbers of each floor 	9 nos.	Provided	MR
	<ul style="list-style-type: none"> Length of hose reel hose 	30 m	Provided	MR
	<ul style="list-style-type: none"> Nozzle diameter 	5 mm	Provided	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	Heat & smoke	Provided	MR
	<ul style="list-style-type: none"> Location of main panel 	Fire Control Room	Provided	MR
	<ul style="list-style-type: none"> Location of repeater panel 	Security Room	Provided	MR
	<ul style="list-style-type: none"> Alternate source of power 	DG Set & UPS	Provided	MR
	<ul style="list-style-type: none"> Hooters's location 	Staircase entry	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public address System.	-----	-----	-----
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	100 mm	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	9 nos.	provided	MR
	<ul style="list-style-type: none"> Hose Box 	9 nos.	provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants 	7 Nos.	provided	MR
	<ul style="list-style-type: none"> Hose Box 	7 Nos.	provided	MR
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> Ground Level 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Discharge of main Pump 	2280 LPM	2850 LPM	MR
	<ul style="list-style-type: none"> ➤ Head of Main Pump 	70 mtrs	70 mtrs	MR
	<ul style="list-style-type: none"> ➤ Number of main pump 	1 no.	2 nos.	MR
	<ul style="list-style-type: none"> ➤ Jockey pump out put 	180 LPM	180 LPM	MR
	<ul style="list-style-type: none"> ➤ Jockey pump head 	70 mtrs.	70 mtrs.	MR
	<ul style="list-style-type: none"> ➤ Standby pump out put 	2280 LPM	2850 LPM	MR
	<ul style="list-style-type: none"> ➤ Standby pump Head 	70 Mtrs.	70 Mtrs.	MR
	<ul style="list-style-type: none"> ➤ Auto Starting /Manual stopping 	Provided	Provided	MR
	<ul style="list-style-type: none"> ➤ Pump House Access 	Provided	Provided	MR
	<ul style="list-style-type: none"> Terrace Level 			
	<ul style="list-style-type: none"> ➤ Discharge of pump 	900 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Head of the Pump 	70 mtrs.	Provided	MR
	<ul style="list-style-type: none"> ➤ Power supply 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto Starting of pump 	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	<ul style="list-style-type: none"> Underground tank capacity 	1,00,000 Ltrs.	1,10,000 Ltrs.	MR

B-Block, DCM Flatted Factory Complex, Bara Hindu Rao, Delhi.

	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20000 Ltrs.	20000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.	Required	Provided	MR
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication in lift car	Required	Provided	MR
	• Firemen's grounding switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	• Total area	-----	-----	-----
	• Location	-----	-----	-----
19	Fire Control Room			
	• 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	Required	Provided	MR
20	Special Fire Protection systems for protection of special Risks, if any:	Required for HT/LT panels	Provided	MR

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

Keeping in view the 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 Rule 2010.

 Signature of the Inspecting Officer Name Designation	 Signature of the Inspecting Officer Name VIRENDRA SINGH Designation DO	 Signature of the Inspecting Officer Name Designation
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