

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS, DELHI FIRE SERVICE, CONNAUGHT PLACE,
NEW DELHI

No: F6/DFS/MS/2011/2275

Dated: 20/09/11

FIRE SAFETY CERTIFICATE

Certified that the building located at M-5, N.D.S.E., Part-2, New Delhi comprised of basement, stilt, ground floor plus three upper floors 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 officer concerned of fire service on 26-08-2011 in the presence of Mr. Arjun Khanna, Owner of building and that the building is fit for occupancy class of mercantile with effect from 20/09/11.. 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 20/09/11 at New Delhi.



(A. K. SHARMA)
DIRECTOR
DELHI FIRE SERVICE

Copy to :-

1. The Executive Engineers (B) HQ,
MCD Building Department,
Town Hall, Delhi - 110006
2. Smt. Veena Khanna,
M-5, N.D.S.E., Part-2,
New Delhi - 110049

Note* :- For general fire safety directives please see overleaf.

Following fire safety directives must be adhered to :-

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times. 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
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. The basement shall be used as per the provisions of BBL.
6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.

INSPECTION REPORT

1. Name & address of the building : M-5, N.D.S.E, Part-2, New Delhi
2. Type of Occupancy : Merchandise Building
3. Type of Case : New Case/ Renewal
4. Details of previous NOC : Letter No. N.A Dated: N.A
5. Fire Safety directives letter No : F6/DES/MS/BP/2011/427 dated 04-03-11
6. Date of inspection : 26.8.11
7. Name of the Inspecting Officers : S.S. Kausluk
8. Name and designation of officers from the building side : Mr. Arjun Khanna, owner
9. Year of Construction : 2011
10. Applicant's letter No. : No NIL dated 08-08-2011

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/ISIRI Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	18mts.	63.0 mtrs	M.R ✓
	• Gate width	5 mts	05.0 mtrs	M.R ✓
	• Width of internal road	N/A	N.R.	—
2	Number, Width, Type & Arrangement of Exits			
a.	Number of staircases	2 No	2 Nos.	M.R ✓
	• Upper Floors	2 No.	2 Nos.	M.R ✓
	• Basements	1 No.	1 Ramp & 1 staircase	M.R ✓
b.	Width of staircases	1.50 mtr	1.50 mtr	M.R ✓
	• Upper Floors	—	1.50 mtr	M.R ✓
	• Basements	—	1.50 mtr Ramp 3 mtr	M.R ✓
c.	Protection of exits		Provided	M.R ✓
	• Fire check door	Requested for each floor	Provided at each floor	M.R ✓
	• Pressurization	Requested if lift shaft in each floor	Provided still to 3rd	M.R ✓
e.	No. of continuous staircases to terrace	2 No	2 Nos.	M.R ✓
g.	Width of Corridor	—	M.R	—
h.	Door Size	1	1.11 mtr	M.R ✓

contd.

3	Compartmentation.			
	• Fire check door	Required for each floor	Provided at each floor	M.R /
	• Sealing of electrical shafts	Nokraputhi	Provided	M.R /
	• Fire Rating of shaft door	Nat sqn	N.R.	M.R /
	• Water Curtain	N.R.	N.R.	— /
	• Fire Dampers	N.R.	N.R.	— /
4	Smoke Management System.			
	• Basements	30 a/c per hour	Provided through ducts	M.R /
	• Upper floors	12 a/c per hour	Exhaust fans	M.R /
5	Fire Extinguishers			
	• Total numbers	6+6=12	6+6=12	M.R /
	• Types	water co2 & co2 type.	water co2 & co2 type.	M.R /
	• IS marking	ISI marked	Provided	M.R /
6	First-Aid Hose Reels.			
	• Total numbers on each floor		one No. on each floor.	M.R /
	• Length of hose reel hose	30 m	Provided.	M.R /
	• Nozzle diameter	5 mm	Provided.	M.R /
7	Automatic fire detection and alarming system.			
	• Type of detectors	—	N.R.	— /
	• Location of Main Panel	—	N.R.	— /
	• Location of Repeater Panel	—	N.R.	— /
	• Alternate source of power	—	N.R.	— /
	• Hooters' Location	—	N.R.	— /
8	MOEFA	Required at each floor	Provided on each floor.	M.R /
9	Public Address System.	N.R.	N.R.	— /
10	Automatic Sprinkler System.	Required in Basement	Provided in the Basement	M.R /
	• Basement	—	Provided.	M.R /

contd: -

	<ul style="list-style-type: none"> • Upper Floor • Sprinkler above false ceiling 	- N.R	N.R	-
		- N.R	N.R.	-
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer • Number of hydrants per floor • Hose Box 	63 mm.	Provided (63 mm dia)	M.R ✓
		1 No at each floor	1 No at each floor.	M.R ✓
		1 No at each floor	1 No at each floor.	M.R ✓
12	Yard Hydrants.			
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	N.R	N.R	-
		N.R	N.R	-
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> • Ground Level <ul style="list-style-type: none"> ➤ Discharge of main Pump ➤ Head of Main pump ➤ Number of main pumps ➤ Jockey Pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Starting/ Manual stopping ➤ Pump House Access • Terrace level <ul style="list-style-type: none"> ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	N.R	N.R	-
		N.R	N.R	-
		N.R	N.R	-
		N.R	N.R	-
		N.R.	N.R	-
		N.R	N.R	-
		N.R	N.R	-
		N.R.	N.R	-
		-	Provided	M.R ✓
		-	Provided	M.R ✓
		900 LPM	900 L.P.M	M.R ✓
		40 mtrs	40 mtrs	M.R ✓
		Required	Provided	M.R ✓
		-	- do -	-
14	Captive Water Storage for fire fighting.			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection 	N.R	N.R	-
		N.R.	N.R.	-

contd :-

	➤ Fire service inlet	Required	Provided	M.R /
	➤ Access to tank	Required	Provided	M.R /
	• Overhead Tank capacity	25,000 litres	25,000 litres	M.R /
15	Exit Signage.	Required	Provided	M.R /
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	N.R		M.R /
	• Pressurization of Lift lobby	N.R	N.R	— /
	• Communication In lift Car	Required	Provided	M.R /
	• Fireman's Grounding Switch	Required	Provided	M.R /
	• Lift Signage	Required	Provided	M.R /
17	Standby power supply	Required	Provided 62 KVA	M.R /
18	Refuge Area.			
	➤ Total Area	N.R	N.R	— /
	➤ Location	N.R	N.R	— /
19	Fire Control Room			
	• Detector System Panel	N.R	N.R	— /
	• Flow Switch Panel	N.R	N.R	— /
	• PA System Panel	N.R	N.R	— /
	• Batter backup	N.R	N.R	— /
	• Building Floor Plans	N.R	N.R	— /
20	Special Fire Protection Systems for Protection of special Risks, if any:	N.R	manual operated CO2 Protection system on H.T. LT Elect panel.	M.R /

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 grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers.....

contd:

M-5, NDSE-II, N. Delhi.

(5)

Signature of the Inspecting Officer


Signature of the Inspecting Officer

Name

Name S. S. Kaushik

Designation

Designation Asst. Dir. Oper.