

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

NO.F6/DFS/MS/2013/SZ/606

Dated: 23/07/13

FIRE SAFETY CERTIFICATE

Certified that **Property No. B-1/I-2/1, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044** comprised of basement floor, ground plus one upper floor 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 Delhi fire service on 03.07.2013 in presence of Shri Raj Kumar, Electrician of the building and that the building/premises is fit for occupancy class (**Industrial**) with effect from 23/07/13 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 23/07/13 at New Delhi by.



(Dr. G.C. Misra)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE

92 23/07/13

Copy to: -

1. The Owner, Plot No. B-1/I-2/1, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.
2. The Executive Engineer (Bldg.), Building Department, MCD, Town Hall, 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 : Plot No.-B-1/I-2/1, MCIE, Mathura Road, New Delhi.
2. Type of Occupancy : Industrial
3. Type of Case : New case
4. Details of previous NOC : N/A
5. Fire Safety directives letter No : F6/DFS/MS/BP/2001/1004 dated 30/05/2001
6. Date of inspection : 03.07.2013
7. Name of the Inspecting Officers : M.K Chattopadhyay, ADO (M. Road)
8. Name and designation of officers
from the building side : Mr. Raj Kumar, Elect.
9. Year of Construction : 2000-01
10. Applicant's letter No. : nil dated 21.03.2013

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	06 mts	More than 06 mts	MR
	• Gate width	05 mts	Provided	MR
	• Width of internal road	4.5 mts	Approachable from one side.	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-	-	-
	• Upper Floors	02	02	MR
	• Basements	03	04	MR
	b. Width of staircases	-	-	-
	• Upper Floors	1.25 mts, 0.90 mt	1.38 mts, 1.21 mts	MR
	• Basements	1.25 mts, 1.25 mts	1.58, 1.38, 1.21, 1.22 mts	MR
	c. Protection of exits	-	-	-
	• Fire check door	Required in basement	Provided	MR
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	02	02	MR
	g. Width of Corridor	N/A	N/A	N/A
	h. Door Size	N/A	N/A	N/A
3	Compartmentation.			
	• Fire check door	Required in basement	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	N/A	N/A	N/A

Bldg Compr'd basement, ground & 1st floor



	<ul style="list-style-type: none"> Water Curtain Fire Dampers 	N/A	N/A	N/A
		N/A	N/A	N/A
4	Smoke Management System.			
	<ul style="list-style-type: none"> Basements Upper floors 	30 a/c per hour	Provided	MR
		12 a/c per hour	Provided	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	22	Provided	MR
		ABC	Provided	MR
		ISI marked	Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	01	Provided	MR
		30 m	Provided	MR
		5 mm	Provided	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Not required	Provided (smoke)	-----
		Not required	Provided in GF	-----
		Not required	Provided	-----
		Not required	Provided	-----
		Not required	Provided in entire bldg.	-----
8	MOEFA	Required	Provided	MR
9	Public Address System.	N/A	N/A	N/A
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement Upper Floor Sprinkler above false ceiling 	Required	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	Not required	100mm Provided	-----
		Not required	01 Provided	-----
		Not required	01 Provided	-----
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	Not required	08 No's provided	-----
		Not required	08 no's provided	-----

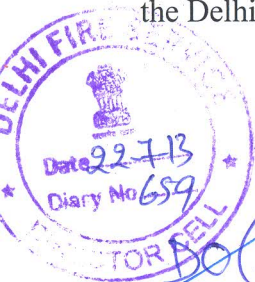
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> • Ground Level 	-	-	-
	➤ Discharge of main Pump	1620 LPM	Provided	MR
	➤ Head of Main pump	60 mts	Provided	MR
	➤ Number of main pumps	01	Provided	MR
	➤ Jockey Pump out put	180 LPM	Provided	MR
	➤ Jockey pump head	60 mts	Provided	MR
	➤ Standby Pump out put	1620 LPM	Provided	MR
	➤ Standby Pump Head	60 mts	Provided	MR
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level	-	-	-
	➤ Discharge of pump	900 LPM	Provided	MR
	➤ Head of the pump	40 mts	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	10,000 lts	1,00,000 lts	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	15000 lts	20000 lts.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided (62.5, 200, 225 KVA)	MR
18	Refuge Area.			

	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	Fire Control Room			
	• Detector System Panel	N/A	N/A	N/A
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	N/A	N/A	N/A
	• Batter backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any	Required	Provided 02 ABC type fire extinguishers near elect. Panel outside the building	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 grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

DFA is put up for approval please.



DO (S*)
DCFO (S*)
10/07/13

18/7/13

Signature of the Inspecting Officer
Name M.K.CHATTOPADHYAY
Designation: - Asstt. Div. Officer (M.Rd)