



FIRE SAFETY CERTIFICATE

Certified that the M/s National Refrigeration Works located at Plot no. G-7/B-1, Mohan Co-operative Industrial Area/Estate, Mathura Road, New Delhi, comprised of Basement + Ground + 02 Upper floors was inspected by officer concerned of Delhi Fire Service on 21.06.2022 in the presence of Mr. Kamal Sahdev (Owner) and found that the building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010. Hence the premises/building (Basement + Ground + 02 Upper floors) is fit for occupancy of Group 'G' (Industrial Building) with effect from ..29/06/2022 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on ..29/06/2022.....at New Delhi by

(Atul Garg)
Director

Delhi Fire Service

Copy to:-

1. The Executive Engineer (Bldg) HQ, South MCD, 9th floor, Civic Centre, Minto Road, New Delhi.
2. The Executive Engineer (Building), South DMC, Jal Vihar, Lajpat Nagar, New Delhi-24.
3. M/s National Refrigeration Works located at Plot no. G-7/B-1, Mohan Co-operative Industrial Area/Estate, Mathura Road, New Delhi.

Conditions for the validity of Fire Safety Certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
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.
6. 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
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".
8. Basement shall be used as per NBC/UBBL.
9. Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before occupancy of the same.

INSPECTION REPORT

1	Name & address of the building	M/s National Refrigeration Works located at Plot no. G-7/B-1, Mohan Co-operative Industrial Area/Estate, Mathura Road, New Delhi.			
2	Building is comprised of	Basement + Ground + 02 upper floors			
3	Type of occupancy	Group G- Industrial building			
4	Type of case	New Case			
5	Details of previous FSC	Nil			
6	Fire safety direction letter no.	F6/DFS/MS/BP/2008/256 dated 04.02.2008			
7	Date of inspection	21.06.2022			
8	Name of the inspecting officers	Rajesh Kumar Shukla, ADO (M. Road)			
9	Name of the designation of officer From the building side	Mr. Kamal Sahdev (Owner)			
10	Year of construction	2006			
11	Applicant's letter no.	Letter no. nil dated 06.06.2022			
S. No	Minimum standard of Fire Prevention and Fire Safety U/R 33	Requirements (as per Directive issued)	Provide at site	Remarks MR/NMR	
1	Access to Building				
	A	Road width	9.0 mtrs	12.0 mtrs	MR
	B	Gate width	5.0 mtrs	5.0 mtrs	MR
	C	Width of internal roads	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits				
	A	No. of staircase:			
		a) Upper floor	02 nos.	02 nos.	MR
		b) Basements	02 nos.	04 nos.	MR
	B	Width of the staircase:			
		a) Upper floors	1.50 mtrs each	1.50 mtrs & 1.50 mtrs	MR
		b) Basements	1.50 mtrs each	2 nos. of 1.50 mtrs each 2 nos. of 1.25 mtrs each	MR
	C	Protection of Exits			
		a) Fire check door	Required	Provided	MR
		b) Pressurization	NA	NA	NA
	D	No. of continuous staircase to terrace:	02 nos.	02 nos.	MR
	E	Width of the corridor	NA	NA	NA
	F	Door size	02 nos. at ground 1.50 mtrs	02 nos. of 1.50 mtrs & 02 nos. of 1.40 (final exit)	MR
3	Compartmentation:				
	A	Fire Check doors	Required	Provided	MR
	B	Sealing of horizontal & vertical opening	Required	Provided	MR
	C	Fire rating of shaft Doors	NA	NA	NA
	D	Water curtain	NA	NA	NA
	E	Fire dampers	NA	NA	NA
4	Smoke Management System:				
	A	Basements	Natural/ Mechanical	Exhaust fan	MR
	B	Upper floors	Natural/ Mechanical	Natural	MR
5	Fire Extinguishers				
	A	Total numbers	15 no.	15 no.	MR
	B	Types	CO ₂ , ABC	CO ₂ , ABC	MR
	C	ISI marking	Required	Provided	MR

6	First Aid Hose Reel			
A	Total no. at each floor	02 nos.	02 nos.	MR
B	Length of hose reel	30 mtrs	30 mtrs	MR
C	Nozzle diameter	5 mm	5 mm	MR
7	Automatic Fire Detection and Alarm System (ADAS)			
A	Type of detectors	Smoke & heat	Provided	MR
B	Location of main Panel	At ground	Provided	MR
C	Location of repeater panel	NA	NA	NA
D	Alternate power source	NA	NA	NA
E	Hooter's location	Should be audible in entire building	Provided	MR
8	MOEFA			
9	Public Address System			
10	Automatic Sprinkler System			
A	Basement	Required	Provided	MR
B	Upper floor	Required	Provided	MR
C	Sprinklers above false ceiling	NA	NA	NA
11	Internal Hydrants			
A	Size of the riser/down comer	150 mm	150 mm	MR
B	No. of hydrants per floor	02 nos	02 nos	MR
C	Hose box	02 nos	02 nos	MR
12	Yard Hydrants			
A	Total no. of hydrants	04 nos	05 nos.	MR
B	Hose box	04 nos.	05 nos.	MR
13	Pumping Arrangements			
A	Ground Level			
a)	Discharge & head of main pump	2280 LPM & 70 m	2280 LPM & 70 m	MR
b)	Number of main pump	01 no.	01 no.	MR
c)	Discharge & head of jockey pump	180 LPM & 70 m	180 LPM & 70 m	MR
d)	Discharge & head of Standby pump	2280 LPM & 70 m	2280 LPM & 70 m	MR
e)	Auto starting/ manual stopping	Required	Provided	MR
B	Terrace Level			
a)	Discharge of terrace pump	900 LPM	900 LPM	MR
b)	Head of terrace pump	70 m	70 m	MR
c)	Alternate power supply	Required	Provided	MR
d)	Auto starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting			
A	Underground tank capacity	75,000 Ltrs	75,000 Ltrs	MR
B	Draw off connection	Required	Provided	MR
C	Fire Service Inlet	Required	Provided	MR
E	Access to tank	Required	Provided	MR
D	Overhead tank capacity	20,000 Ltrs	50,000 Ltrs	MR
15	Exit Signage			
16	Provision of lift			
A	Pressurization of lift shaft	NA	NA	NA
B	Pressurization of lift lobby	NA	NA	NA
C	Communication in lift car	Required	Provided	MR
D	Fireman switch	Required	Provided	MR
E	Lift signage	Required	Provided	MR
17	Standby Power Supply			
		Required	Provided	MR

18 Refuge Area				
A	location	NA	NA	NA
B	Total area	NA	NA	NA
19 Fire Control Room				
A	Fire Detection System panel	NA	NA	NA
B	Flow switch panel	NA	NA	NA
C	P A system panel	NA	NA	NA
D	Battery backup	NA	NA	NA
E	Building floor plan	NA	NA	NA
20 Special Fire Protection for special risk if any				
A	Special Fire Protection system for Protection of Special Risk, if any:	Required	ABC fire extinguishers provided near electric panel	MR

Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).

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

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the Rules, it is recommended to grant Fire Safety Certificate under Rules 35 of Delhi Fire Service Rules 2010.

[Signature]
28/6/22

Signature of the Inspecting Officer
Name Rajesh Kumar Shukla
Designation ADO (M. Road)

~~De (SD)~~ ~~Dir~~
~~De FO (S)~~ 28/06/22

~~[Signature]~~ 24/6

C.F.O. ~~[Signature]~~
27/6/2022

~~Director~~ 28/06/22

Any MR ET is put up pls 28/6/22

~~Director (D.F.S.)~~ 28/06/22