

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE
NEW DELHI- 110 001

No. FD/DFS/MS/2017/1699

Dated: 23.11.17

FIRE SAFETY CERTIFICATE

Certified that the Plot No. B 13/5 Jhilmil Industrial Area, Delhi-95, comprised of basement, stilt, ground plus two upper floors owned/occupied by Mrs. Savitri Devi 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 this department on 13/10/17 & 06/11/17 in the presence of Mrs. Savitri Devi and that the building is fit for occupancy Group G-1 (Industrial Building), with effect from 23.11.17 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, printed overleaf.

Issued on 23.11.17 at New Delhi by



(Atul Garg)

Chief Fire Officer
Delhi Fire Service



To,

The Executive Engineer (Bldg.)HQ,
East Delhi Municipal Corporation,
Udyog Sadan, Patpargang, Industrial Area Delhi-92.

Copy to:-

Mrs. Savitri Devi ,
Plot no 13/5 Jhilmil Industrial Area Delhi-95.

INSPECTION REPORT

1. Name & address of the building : Plot No. B 13/5 Jhilmil Industrial Area, Delhi-95.
2. Building is comprised of : B+ stilt +G+2 upper floors (H = 13.94 M)
3. Type of Occupancy : Industrial Building
4. Type of Case : New Case
5. Details of Previous NOC : Nil
6. Fire Safety direction letter No : F.6/DFS/MS/BP/2014/56 dated 12/02/14
7. Date of Inspection : 13/10/17 & 06/11/17
8. Name of the Inspecting Officers: : DO F. Brown & R.K. Yadav (ADO)
9. Name of the designation of Officer from the building side : Mrs. Savitri Devi
10. Year of Construction : 2014
11. Applicant's letter No : Dated 18/09/17

S.No	Minimum Standards on fire prevention and fire safety U/R33	Directives Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	Road width	9 m	18 m	MR
	Gate width	4.5 m	4.5 m	MR
	Width of internal road	N.A	N.A	N.A
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	Upper Floor	2 Nos.	2 Nos.	MR
	Basement	2 Nos.	2 Nos.	MR
	B. Width of Staircases			
	Upper Floor	1.5 M	1.5 M & 1.25 M	MR
	Basement	1.5 M	1.5 M & 1.25 M	MR
	c. Protection of exits			
	Fire check door	Required	Provided	MR
	Pressurization	N.A	N.A	N.A
	d. No. of continuous staircases to terrace	01 no.	2 Nos.	MR
e. Width of Corridor	N.A	N.A	N.A	
f. Door Size	1 m	1 m	MR	
3	Compartmentation.			
	Fire check door	Required	Provided	MR
	Sealing of electrical shafts	Required	Provided	MR
	Fire rating of shaft door	2 hrs.	Provided	MR
	Water curtain	N.A	N.A	N.A
	Fire Dampers	N.A	N.A	N.A
		N.A	N.A	N.A
4	Smoke Management System.			
	Basement	Required	Provided	MR
	Upper floor	Required	Provided	MR

5.	Fire Extinguisher			
	Total numbers	10 no.	Provided	MR
	types	CO ₂ & ABC	Provided	MR
	IS marking	ISI marked	Provided	MR
6	First-aid-Hose Reels.			
	Total numbers of each floor	01 no.	Provided	MR
	Length of hose reel hose	30 m	Provided	MR
	Nozzle diameter	5 mm	Provided	MR
7	Automatic fire detection and alarming system.			
	Type of detectors	Smoke	Provided	MR
	Location of main panel	Required	Provided	MR
	Location of repeater panel	Required	Provided	MR
	Alternate source of power	N.A	N.A	N.A
	Hooters's location	Staircase	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public address System.	N.A	N.A	N.A
10	Automatic Sprinkler System.			
	Basement	Required	Provided	MR
	upper floor	Required	Provided	MR
	sprinkler above false ceiling	N.A	N.A	N.A
11	Internal Hydrants			
	size of riser/Wet riser	100 mm	Provided	MR
	Number of hydrants per floor	1 no.	Provided	MR
	Hose Box	1 no.	Provided	MR
12	Yard Hydrants.			
	Total number of hydrants	02 Nos.	Provided	MR
	Hose Box	02 Nos.	Provided	MR
13	Pumping Arrangements.			
	• Ground Level	Required	Provided	MR
	➤ Discharge of main Pump	2280 LPM	Provided	MR
	➤ Head of Main Pump	70 M	Provided	MR
	➤ Number of main pumps	1 No.	Provided	MR
	➤ Jockey pump out put	180 LPM	Provided	MR
	➤ Jockey pump head	70 M	Provided	MR
	➤ Standby pump out put	2280 LPM	Provided	MR
	➤ Standby pump Head	70 M	Provided	MR
	➤ Auto Starting /Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace Level	Required	Provided	MR
	➤ Discharge of pump	Required	Provided	MR
	➤ Head of the Pump	900 LPM	900 LPM	MR
	➤ Power supply	40 M	40 M	MR
	➤ Auto Starting of pump	Required	Provided	MR
		Required	Provided	MR

14	Captive Water Storage for Fire Fighting.			
	Underground tank capacity	N.A	N.A	N.A
	Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	Overhead Tank capacity	75,000+20000 Liters	75,000+20000 Liters	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	N.A	N.A	N.A
	Firemen's grounding switch	N.A	N.A	N.A
	Lift Signage	N.A	N.A	N.A
17	Standby power supply	Required	Provided	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:	N.A	N.A	N.A

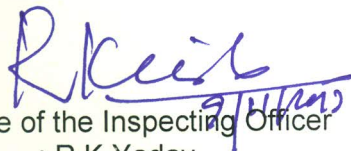
A)

There are two staircase, etc. 1.5M & 1.25M width.

Travel distance is meeting with one staircase & water tank (cap. 75,000+20,000=95,000 ltrs) provided with all pump at top of the building.

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

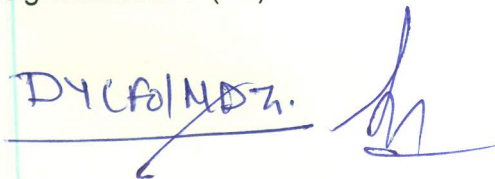
Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.



Signature of the Inspecting Officer
Name : R.K. Yadav
Designation: ADO (LN)



Signature of the Inspecting Officer
Name : F. Brown
Designation: DO (East)



C.F.O.

Fwd. to give opinion about the requirement of Exit as marked at A. 15/11

