

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE : NEW DELHI-110001.**

No.F6/DFS/MS/2020/SZ

52

Dated:

20/01/2020

**FIRE SAFETY CERTIFICATE**

Certified that the Shopping Centre, B-Block located at plot No. 6, Sector-14, Dwarka, New Delhi comprised of four tier common basement, ground plus eleven upper floors owned/occupied by M/s Pratham Infratech Pvt. Ltd. was inspected by the officers concerned of this department on 15.01.2020 in the presence of Sh. Anil Sobti (Architect), Ansul Deshmukh (Project Head) and have complied with the fire prevention & fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/Premises is fit for occupancy "Mercantile (**for B Block only**) with effect from 20/01/2020 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 20/01/2020 at New Delhi by

(ATUL GARG)

Director

Delhi Fire Service

Copy to:-

1. The Joint Director, DDA, Vikas Sadan, INA, New Delhi.
2. The Director/General Manager-Commercial M/S Pratham Infrastructure Pvt. Ltd., Ground Floor, Metro Station, Sector-12, Dwarka, New Delhi-110075.

## CONDITIONS

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be fully responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://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 (1) of Rule 37)** along with copy of the certificate, six months prior to its expiry.

2	Type of Occupancy	Mercantile (B Block Shopping Centre)
3	Type of case	New
4	Details of previous NOC	F6/DFS/MS/Mercantile/2019/SZ/1972 dated 16.10.2019 (For 4 Tier Basements & Mall Cum Cinema Block)
5	Fire safety directives letter No	F6/DFS/MS/BP/2016/326 dated 16.12.2016.
6	Date of inspection	16.01.2020
7	Name of the inspecting Officers :	M K Chattopadhyay DO (S/W) Satpal Bhardwaj ADO (Dwarka)
8	Name and designation of officers from the building side	Sh. Deepak Khurana (DGM) Sh. Anil Sobti (Architect) Sh. Ansul Deshmukh (Project Manager)
9	Year of construction	2019
10	Applicant's letter No.	PIPL/CFO/08/AS/2019

**Under Consideration** "B" Block Shopping Centre comprised of Ground plus eleven floors with common four tier basement.

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	UBBL/NBC Requirements/	Provided at site	Remarks MR / NMR
1	<b>Access to building</b>			
	1) Road width	12 Mtrs.	Provided	MR
	2) Gate width	6 Mtrs.	Provided	MR
	3) Width of internal road	6 Mtrs.	Provided	MR
2	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	3 Nos.	3 Nos.	MR
	2. basements	12 Nos.	12 Nos.(Common Basement)	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	1.5 Mtrs. each	Provided	MR
	2. basements	2 Mtrs. & 1.5 Mtrs.	Provided	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	<b>d. No. of continuous staircase to terrace</b>	3 Nos.	Provided	MR
	e. Width of corridor	1.5 Mtrs.	Provided	MR
	f. Door size	1.5 Mtrs.	Provided	MR
3	<b>Compartmentation.</b>			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Sealed	MR
	3. Fire Rating of shaft door	2Hrs.	Provided	MR
	4. water curtain	Required	Provided in basement	MR
	5. Fire dampers	Required	Provided	MR
4	<b>Smoke management system.</b>			
	basement	Required	Provided	MR
	upper floors	Required	Provided	MR
5	<b>Fire Extinguishers</b>			
	total numbers	As per IS 2190/92	35 Nos.	MR
	Types	CO2 & ABC	CO2,ABC	MR
	ISI marking	Required	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	3 Nos each floor	Provided	MR
	Length of Hose reel hose	30 Mtrs.	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR
7	<b>Automatic fire detection and alarming system.</b>			
	Type of detectors	Smoke / Heat	Provided	MR
	location of Main Panel	Ground floor	Ground floor	MR
	location of Repeater panel	Required	All floors	MR
	Alternate source of power	Required	Provided	MR
	hooter's location	Appropriate Places	Near staircases	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided	MR
	upper floors	Required	Provided	MR

11	<b>Internal Hydrants</b>			
	Size of riser/down-corner	150 mm	150 mm	MR
	Number of Hydrants per floor	3 Nos each floor	Provided	MR
	hose Box	Required	Provided	MR
12	<b>Yard Hydrants.</b>			
	total number of hydrants	16 nos. in entire complex	provided	MR
	hose box	Required	Provided	MR
13	<b>Pumping arrangements</b>	Connected with main building's system		
	1. Ground level			
	a. Discharge of main Pump	2850 LPM	Provided	MR
	b. Head of main pump	120 Mtrs.	Provided	MR
	c. Number of main pumps	2 Nos.	Provided	MR
	d. jockey pump out put	180 LPM 2 Nos. + Water Curtain Pump 2280 LPM	Provided	MR
	e. jockey pump head	120 Mtrs. + Water Curtain 60 Mtrs.	Provided	MR
	f. Standby Pump output	2850 LPM	Provided	MR
	g. Standby Pump head	120 Mtrs.	Provided	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	i. pump house access	Required	Provided	MR
	<b>2. Terrace level</b>			
	a. Discharge of pump	900 LPM	Provided	MR
	b. head of the pump	40 Mtrs.	Provided	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
14	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	400000 Ltrs. for entire complex	Provided	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c. Access to tank	Required	Provided	MR
	Over head tank Capacity	20000 Ltrs.	Provided	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	Required	Provided	MR
	b. pressurization of lift lobby	Required	Provided	MR
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	<b>Standby power supply</b>	Required	DG Set 1400 KVA	MR
18	<b>Refuge Area.</b>			
	total area	Required	Provided	MR
	location	6th & 9th floor	Provided	MR
	<b>Fire control room</b>			
	a. Detector system Panel	Required	Provided	MR
	b. Flow switch Panel	Required	Provided	MR
	c. PA system Panel	Required	Provided	MR
	d. Battery backup	Required	Provided	MR
	e. Building floor plans	Required	Provided	MR
20	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	CO2 flooding system required in HT LT panels	Provided	MR

Fire protection systems provided in the building were checked & found functional at the time of inspection. The Shortcomings issued vide letter no. F6/DFS/MS/Mercantile/2019/SZ/7391 dated 11.12.2019 found rectified.

**Note:-** The Building is in two phases i.e. Block-A (Hotel, Mall & Multiplex)

**& Block-B (Shopping Centre) is under consideration.** (FSC vide letter no. F6/DFS/MS/Mercantile/2019/SZ/1972 dated 16.10.2019 (For 4 Tier Basements & Mall Cum Cinema Block) already issued. The wooden panneling and false ceiling in common passages is painted with fire retardant paint and an undertaken is given by the Director, Pratham Infrastructure Pvt. Ltd and it may be accepted if rules permits.

Keeping in view deemed compliance of the minimum standards on fire protection & fire safety requirements under the rules Grant of Fire Safety Certificate is recommended