



FIRE SAFETY CERTIFICATE

Certified that the Property Development Area located at **Ground floor** of **Tughlakabad Metro Station building, New Delhi** (building comprised of ground level, concourse level, platform level, third floor, fourth floor and fifth floor) owned by DMRC and occupied by **D-Mart** has complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and verified by a team of officers of this department on 01/03/2023 in the presence of Mr. Manish Gandhi (lease licensee of DMRC) and that the said premises (ground floor of P D area) is fit for occupancy of **Group F (Mercantile – Retail Outlet and utility store) at ground floor only** with effect from 03/03/2023 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 03/03/2023 at New Delhi by.

(Atul Garg)

Director

Delhi Fire Service

Copy to:-

Mr. Vivek Shrivastava, JGM/E&M-II.
Metro Bhawan , Fire Brigade Lane, Barakhamba Road, New Delhi.

Condition 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 means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. 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".
9. This FSC is valid only for ground floor of Property Development area of Tuglakabad Metro Station of DMRC.

INSPECTION REPORT

1. Name & address of the building	: Tughlakabad Metro Station New Delhi, Ground floor of Property Development area
2. Type of Occupancy	: Mercantile Building "Group F" (D-Mart at ground floor only)
3. Type of Case	: Renewal
4. Details of previous FSC	: F6/DFS/MS/DMRC/SZ/2022/89 dated 28/02/2022
5. Fire Safety directives Letter No.	: F6/DFS/MS/BP/2022/470 dated 23/11/2022
6. Date of inspection	: 01/03/2023
7. Name of the Inspecting Officer	: Sri Manoj Kumar Sharma, DO/SD & Rajesh Kumar Shukla, ADO/M .Rd
8. Name and designation of Officer from the building side	: Mr. Manish Gandhi
9. Year of Construction	: 2008-09, P D Area constructed in 2022.
10. Applicant's letter No.	: DMRC/O&M/E&M/Fire/TKBD-1 dated 21/02/2023

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement As per issued Directives	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	09 mtr.	Provided	MR
	2) Gate width	6 meters	Provided	MR
	3) Width of internal road	6 meters	Provided	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	Upper floors			
	1. Upper floor	N/A	N/A	N/A
	2. Basement	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	N/A	N/A	N/A
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	N/A	N/A	N/A
	E. Width of corridor	N/A	Aisles of more than 1.5 meters width provided	MR
	F. Door size	Required	4 nos. - 2.0 mtrs. 3 nos. - 1.5 mtrs.	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Fire curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	N/A	N/A	N/A
	2) Upper floors	12 ACPH	N/A	N/A
5.	Fire Extinguishers			
	1) Total numbers	Required	40 Nos.	MR
	2) Types	Required	ABC, CO2- 31 nos. & W.CO2-09 nos.	MR
	3) ISI marking	ISI marked	ISI marked	MR

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6.	First-Aid Hose Reel			
	1) Total number of each floor	04 nos.	Provided	MR
	2) Length of hose reel hose	30 meters	Provided	MR
	3) Nozzle diameter	05 mm	Provided	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Smoke	Provided	MR
	2) Location of main panel	Ground Floor/ Stn Control Room	Stn. Control Room	MR
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Required	DG backup provided	MR
	5) Hooter's Location	Audible in the entire building	Audible	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors/ ground floor	Required	Provided	MR
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 mm	150 mm.	MR
	2) Number of hydrants per floor	04 nos.	04 nos.	MR
	3) Hose box per floor	04 nos.	04 nos.	MR
12.	Yard Hydrants			
	1) Total number of hydrants	Required	05 nos.	MR
	2) Hose box	Required	05 nos.	MR
13.	Pumping Arrangement: Common pump room for entire P D area.			
	1. Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR
	b) Head of main pump	80 mtrs.	88 mtrs.	MR
	c) Number of main pump	2 nos.	2 nos.	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	80 mtrs.	88 mtrs.	MR
	f) Stand by pump output	2850 LPM	2850 LPM	MR
	g) Stand by pump head	80 mtrs.	88 mtrs.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2. Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	2,00,000 ltrs.	Provided	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	20,000 ltrs	20,000 ltrs.	MR
15.	Exit Signage.	Required	Provided	MR

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16.	Provision of Lifts : not applicable for ground floor			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A
	e) Lift signage	N/A	N/A	N/A
17.	Standby Power Supply	Required	DG set provided	MR
18.	Refuge Area	N/A	N/A	N/A
19.	Fire Control Room			
	a) Detector system panel	N/A	N/A	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:	CO2 flooding system found provided electrical panel.	Provided	MR

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the issuance of FSC is recommended to the premises under consideration, under Rule 36 of Delhi Fire Service Rules 2010.

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 Signature of the Inspecting Officer
 Name :- M.K. Sharma
 Designation :- DO (SD)

R.K.
 Signature of the Inspecting Officer
 Name :- Rajesh Kumar Shukla
 Designation :- ADO (M.Rd)

CSO(SD)

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 23/03/2023

Director
 2/03/23

FT P/S

DO(SD) *msh*
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F.T. letter is put up for sig. of

Dir. IACS
 3/03/23
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