GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS, DELHI FIRE SERVICE, NEW DELHI - 110001

No.F6/DFS/MS/NDZ/2021/ 376

FIRE SAFETY CERTIFICATE

Issued on ______at New Delhi by.

(**Dr. S.K. Tomar**) Dy. Chief Fire Officer Delhi Fire Service

Kigmi

Dated: 05.08.2021

Copy to:-

The Manager,
M/s Star City Mall,
Plot no. 1-A, District Centre Mayur Vihar-1, 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 Deihi 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".

INSPECTION REPO

1. Name & address of the building : M/s Star City Mall at plot no. 1-A, District Centre Mayur Vihar-1, Delhi

: Mercantile Building 2. Type of occupancy

Basement + Gr. + 02 Upper floors)

3. Type of case:-: Renewal

: F6/MS/DFS/MS/2018/NDZ/1298 dated 4. Details of previous FSC

04/06/2018

: F6/DFS/BP/2004/1969 dated 30/08/2004 5. Fire safety directives No.

6. Date of inspection:-: 20/07/2021

:Sh. Manoj Kumar Sharma (ADO/LN) 7. Name of the inspecting officer

8. Name & designation of officer

: Mr. Mantaz Ali (Manager) & Mr. Vikram (Supervisor) From the building side

9. Year of construction

).	Teal of construction	. 2001	25/2021				
		: email dated 19/0		D 1			
S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement BBL/NBC	Provided at site	Remarks MR/NMR			
1.	Access to Building		16				
	1) Road width	12 mtr.	13 mtr.	MR			
	2) Gate width	4.5 mtr.	6 mtr.	MR			
	3) Width of internal road	6 mtr.	06 mtr	MR			
2.	Number, Width Type & Arrangement of Exits						
	A. Number of staircases						
	1. Upper floors	05 No.	05 No.	MR			
	2. Basements	09 No.	09 No. +01 ramp	MR			
	B. Width of staircase			V.			
	1. Upper floors	1.25 M	1 no. of 1.35 m, 3 no. of 1.25 m & 1 no. of 0.90 m	MR / as accept earlie			
	2. Basements	1.25 M	1.25 to 1.35 M	N/A			
	C. Protection of exits	- 9					
	1. Fire check door	Required	Provided	MR			
	2. Pressurization	Required	Provided	MR			
	D. No. of continuous staircase to terrace	03 nos.	05 nos.	MR			
	E. Width of corridor	2.5 mtr	2.5 mtr	MR			
	F. Door size	1.0 m	1.2 m	N/A			
3.	Compartmentation						
	1) Fire check door	Required	Provided	MR			
	2) Sealing of electrical shafts	Required	Provided	MR			
	3) Fire rating of shaft door	2 hrs.	2 hrs.	MR			
	4) Water curtain	N/A	N/A	N/A			
	5) Fire Dampers	Required	Provided	MR			
4.	Smoke Management System						
	1) Basements	30 ACPH	Provided	MR			
	2) Upper floors	12 ACPH	Provided	MR			
5.	Fire Extinguishers	V	- 184 E	<u> </u>			
	1) Total numbers	45 Nos.	50 Nos.	MR			
	2) Types	ABC & WCO		MR			
	3) ISI marking	Required	Provided	MR			
6.	First-Aid Hose Reel						
	1)Total number of each floor	05 No.	Provided	MR			

	2) Length of hose reel hose	30 m	30 m		MR
	3) Nozzle diameter	5 mm	5 mm		MR
7.	Automatic Fire Detection & Al	larming System			
	1) Type of detectors	Heat & smoke	Provided		MR
	2) Location of main panel	Control Room	Basemen	t	MR
	3) Location of repeater panel	Reception	Provided	-	MR
	4) Alternate source of power	Battery & DG set	Provided		MR
	5) Hooter's Location	Strategic location	Provided		MR
8.	MOEFA	Required	Provided		MR
9.	Public Address System	Required	Provided		MR
10.	Automatic Sprinkler System				
	1) Basement	Required	Provided		MR
	2) Upper floors	Required	Provided	1	MR
	3) Sprinkler above false ceiling	N/A	N/A		N/A
11.	Internal Hydrants				
	1) Size of riser/down-comer	150 MM	150 MM		MR
	2) Number of hydrants per	05 nos.	Provided		MR
	floor		10.100		
	3) Hose box each floor	05 nos.	Provided		MR
12.	Yard Hydrants		1 2		
	1) Total number of hydrants	06 nos.	06 nos.		MR
	2) Hose box	06 nos.	06 nos.		MR
3.	Pumping Arrangement				11111
	1) Ground level				
	a) Discharge of main	4500 LPM	4500 LP	M	MR
	pump	1300 E1 111	1300 E11		IVIIC
	b) Head of main pump	50 mtr.	50 mtr.		MR
	c) Number of main pump	02	02		MR
	d) Jockey pump out put	450 LPM	450 LPM	1	MR
	e) Jockey pump head	50 mtr.	50 mtr.		MR
	f) Stand by pump output	4500 LPM	4500 LPI	М	MR
	g) Stand by pump head	50 mtr.	50 mtr.		MR
	h) Auto starting/Manual	Required	Provided		MR
	stopping	111111111111111111111111111111111111111	110 / 1000		11111
	2) Terrace level	All above pumps on terrace			
	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		14/21		1 1/11
1.74	1) Under ground tank	2,00,000 ltr.	2,00,000	1tr	MR
	capacity	_, _, _,	2,00,000		1 (2)
	a) Draw-off connection	Required	Provided	; t.	MR
	b) Fire service inlet	Required	Provided		MR
	c) Access to tank	Required	Provided		MR
	d) Over head tank capacity	2,50,000 Ltrs.	2,50,000		MR
15.	Exit Signage.	Required	Provided		MR
	DAIL DIGHAGO.	Required	riovided		IVII

16.	Provision of Lifts.			
,	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	Required	Provided In basement	MR
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
4.	Total area location	N/A	N/A	N/A
19.	Fire Control Room	9		
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR
2	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risk, if any: Provided in all LT & HT Panels.			

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 FSC issued vide letter no. F6/DFS/MS/2018/NDZ/1298 dated 04/06/2018 renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer

Name:- M.K. Sharma
Designation:- ADO (LN)

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