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

No. F6/DFS/MS/NDZ/2021/ 174

Dated:- 16.03.2021

## FIRE SAFETY CERTIFICATE

DIRECTOR
Delhi Fire Service

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Copy to:-

- 1. Chief Architect' NDMC, Palika Kendra, New Delhi.
- 2. Mr. Rahul Ronald Peter, Security Department.

YMCA, Cultural Centre cum Library Building, I Jai Singh 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 nonfunctional 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. Basement shall be used as per concerned BBL.

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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 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. Any flammable material for interior decoration is strictly prohibited.

N/24

## **INSPECTION REPORT**

1. Name & address of the building: YMCA, Cultural Center cum Library Building,

1, Jai Singh Road, New Delhi.

2. Type of occupancy : Mixed Occupancy Residential, Business & Educational

(B + Gr. + 05 Upper floors)

3. Type of case:- : Renewal

4. Details of previous FSC : F6/DFS/MS/90/213 dated 14.02.90 & No. 420 dated

17.04.97

5. Fire safety directives No. : F6/DFS/MS/80/370 dated 27.11.80 & 1158 dated

23.6.89

6. Date of inspection:- 26/02/21& 09.03.21

7. Name of the inspecting officer : Sh.Rajinder Atwal DO/CC

Sh. Ravinder Singh, ADO(CC)

8. Name & designation of officer From the building side

: Mr. Rahul Peter

9. Year of construction :- 1980 10. Applicant's letter No. :- e mai

:- e mail< rahulpeters@newdelhiymca.in> dated

19/02/2021

				Old Case	
S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement Existing	Provided at site	Remarks MR/NMR	
1.	Access to Building			- 11	
	1) Road width	09 mtr.	15 mtr.	MR	
	2) Gate width	4.5 mtr.	06 mtr.	MR	
	3)Width of internal road	06 mtr.	(two side)	MR	
2.	Number, Width Type & Arran	gement of Exits			
	A. Number of staircases			н	
	1. Upper floors	03 No.	03 No.	MR	
	2. Basements	03 No	03 No.	MR	
	B. Width of staircase				
	1. Upper floors	1.50 mtr., 1.0 mtr. & 0.90 mtr.	1.50 mtr., 1.0 mtr. & 0.90 mtr	MR	
	2. Basements	1.50 mtr., 1.0 mtr. & 0.90 mtr.	1.50 mtr., 1.0 mtr. & 0.90 mtr.	MR	
	C. Protection of exits				
	1. Fire check door	Required	Provided	MR	
	2. Pressurization	NA	NA	NA	
	D. No. of continuous	01	01	MR	
	staircase to terrace				
	E. Width of corridor	1.5 mtr.	1.5 mtr.	MR	
	F. Door size	1.0 Mtr.	1.0 Mtr.	MR	
3.	Compartmentation		. *		
	1) Fire check door	Required	Provided	MR	
	2) Sealing of electrical shafts	Required	Provided	MR	
	3) Fire rating of shaft door	Required	Provided	MR	
	4) Water curtain	N/A	N/A	N/A	
	5) Fire Dampers	N/A	N/A	N/A	
4.	Smoke Management System				
	1) Basements	30 ACPH	Provided	MR	
	2) Upper floors	12 ACPH	Provided	MR	
5.	Fire Extinguishers			1	
	1) Total numbers	34 Nos.	35 Nos.	MR	
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR	

N	29.
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	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			1 2
	1)Total number of each floor	02 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 & A	Alarming System		
	1) Type of detectors	Smoke	Smoke	MR
	2) Location of main panel	Gr. floor	Provided	MR
	3) Location of repeater panel	NA	NA	NA
	4) Alternate source of power	Generator	Provided	MR
	5) Hooter's Location	Every floor	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			TVIIC
	1) Basement	Required	Provided	MR
	2) Upper floors	NA	NA	NA
	3) Sprinkler above false		NA	NA
	ceiling	NA		1111
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 MM	Provided	MR
	2) Number of hydrants per	02	02	MR
	floor			1,11
	3) Hose box each floor	02	Provided	MR
12.	Yard Hydrants			11111
	1) Total number of hydrants	02	02	MR
	2) Hose box	02	02	MR
13.	Pumping Arrangement			1.11
	1) Ground level			
	a) Discharge of main	2280 LPM	2280 LPM	MR
	pump		2200 21 101	IVIIC
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main	01	01	MR
	pump			IVIIC
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump	2280 LPM	Provided	MR
	output			1111
	g) Stand by pump head	70 mtr.	70 mtr.	MR ·
	h) Auto starting/Manual	Required	Provided	MR
	stopping			-
	2) Terrace level			
	a) Discharge of pump	900 LPM	Provided	MR
	b) Head of pump	70 mtr.	70 mtr.	N/A
	c) Power supply	Required	Provided	MR
	d) Auto starting of	Required	Provided	MR
	pump			
4.	Captive Water Storage for Fire	Fighting		
-	1) Under ground tank	1,00,000 ltr.	1,00,000 ltr.	MR
	capacity			
	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	20,000 Ltrs.		

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capacity			
Exit Signage.	Required	Provided	MR
Provision of Lifts.			
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 switch	Required	Provided	MR
e) Lift signage	Required	Provided	MR
Stand by Power Supply	Required	Provided	MR
Refuge Area	NA	NA	NA
Total area location	NA	NA	NA
Fire Control Room	Required	Provided	MR
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 plan	NA	NA	NA
Special Fire Protection System is any:	for Protection of	special Risk, if	MR
	Exit Signage.  Provision of Lifts.  a) Pressurization of lift shaft  b) Pressurization of lift lobby  c) Communication in lift car  d) Fireman's switch  e) Lift signage  Stand by Power Supply  Refuge Area  Total area location  Fire Control Room  a) Detector system panel  b) Flow switch panel  c) PA system panel  d) Battery backup  e) Building floor plan  Special Fire Protection System	capacity Exit Signage. Provision of Lifts.  a) Pressurization of lift shaft b) Pressurization of lift lobby c) Communication in lift car d) Fireman's switch Required e) Lift signage Required Stand by Power Supply Required Refuge Area NA Total area location NA Fire Control Room Required a) Detector system panel Required b) Flow switch panel Required c) PA system panel Required d) Battery backup Required e) Building floor plan NA Special Fire Protection System for Protection of	capacity Exit Signage. Required Provided Provision of Lifts.  a) Pressurization of lift shaft b) Pressurization of lift lobby c) Communication in lift car d) Fireman's switch Required Provided e) Lift signage Required Provided Stand by Power Supply Required Provided Refuge Area NA NA Total area location NA NA Fire Control Room Required Provided a) Detector system panel Required Provided b) Flow switch panel Required Provided c) PA system panel Required Provided d) Battery backup Required Provided e) Building floor plan NA NA Special Fire Protection System for Protection of special Risk, if

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/90/213 dated 14.02.90 , renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended for approval .

Signature of the inspecting officer

Signature of the Inspecting Officer

Name: - Rajinder Atwal

Designation: - DO (CD)

Name: Ravinder Singh

Designation: ADO (CC)

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D. No. 629 Date [1] 03121

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