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

No.F6/DFS/MS/HOSP./NDZ/2021/ 412

Dated: ... / ... /2021

## FIRE SAFETY CERTIFICATE

Certified that the Nursing Home (A&B Heritage block) located at Dr. RML hospital Complex New Delhi -02, comprises of ground and three upper floors. The premises was inspected jointly by the officers concerned of this department & CPWD official, Sh. Goverdhan . AE (E), Sh. NK Jaiswal, JE (E) and Sh Sanjay Kumar AR (Civil & EE (Civil) on dated 12/08/2021 and found that the said hospital building has deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class C-Institutional Building as above with effect from --- 25/3/21 -----for 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 below.

Issued - Islos 12021 - at New Delhi by.

Copy to:-

Delhi Fire Service Dr. ( Prof) Rana A.K.Singh , Director & medical Superintendent , Dr. RML Hospital , Baba Kharak Singh Marg, New Delhi

The Executive Engineer ( Elecrtical ), CPWD, Dr. RML hospital complex , New Delhi.

The Chief Architect, NDMC, Palika kendra, New Delhi.:

## Condition for the validity of fire safety certificate.

- 1. All the fire safety arrangements provided therein shall be maintained in good working
- 2. Any loss of life or property due to nonfunctional fire safety measures shall be at the responsibility of the management.

3. The trained firefighting staff should be available round the clock.

- 4. Any deviation w.r.t. construction etc. shall be verified by the concerned building
- 5. This fire safety certificate may not be treated in any case for regularization of unauthorized
- 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 such as corridor, staircase, etc 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
- 9. Any flammable material for interior decoration shall be strictly prohibited

## **INSPECTION REPORT**

1. Name & address of the building: Nursing home (A&B heritage block at Dr. R.M.L

Hospital, New Delhi.

2. Type of occupancy : Hospital Building (Gr. + 03 Upper floors)

3. Type of case:- : Fresh
4. Details of previous FSC : N/A
5. Fire safety directives No. : N/A
6. Date of inspection:- 12/08/21

7. Name of the inspecting officer :Sh. Rajinder Atwal DO/CD, Sh..Ravinder Singh ADO/CC

8. Name & designation of officer Sh. Goverdhan . AE (E), Sh. NK Jaiswal , JE (E) From the building side Sh. Sanjay Kumar , AE (Civil)

9. Year of construction : N/A

10. Applicant's letter No : 20(8)/ Dr. RML electric Div./2021/1160 dated 26.07.21

				New		
S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement/ Existing arrangements	Provided at site	Remarks MR/NMR		
1.	Access to Building					
	1) Road width	06 mtr.	13 mtr.	MR		
	2) Gate width	4.5 mtr.	4.5 mtr.	MR		
	3)Width of internal road	N/A	N/A	N/A		
2.	Number, Width Type & Arran	gement of Exits	>	2		
	A. Number of staircases					
	1. Upper floors	02 No.	02 No.	MR		
	2. Basements	N/A	N/A	N/A		
	B. Width of staircase			,		
	1. Upper floors	1.36 mtr. & .75 mtr	1.50mtr.& .90mtr	MR		
	2. Basements	N/A	N/A	N/A		
	C. Protection of exits		1			
	1. Fire check door	N/A	N/A	N/A		
	2. Pressurization	N/A	N/A	N/A		
	D. No. of continuous	01 No	01 No	MR		
	staircase to terrace					
	E. Width of corridor	N/A	N/A	N/A		
	F. Door size( main entrance )	2 Mtr.	2Mtr.	MR		
3.	Compartmentation					
	1) Fire check door	N/A	N/A	N/A		
	2) Sealing of electrical shafts	Required	Provided	MR		
	3) Fire rating of shaft door	N/A	N/A	N/A		
	4) Water 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	Natural	MR		
5.	Fire Extinguishers					
	1) Total numbers	12 Nos.	12 Nos.	MR		
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR		
	3) ISI marking	Required	Provided	MR		
6.	First-Aid Hose Reel					
	1)Total number of each floor	02nos at groun floor & 01nos	1	MR		
		upper floors				

	4///		σ	. 1
7.5 - 5005-24	2) Length of hose reel hose	30 m	30 m	MR
	3) Nozzle diameter	5 mm	5 mm	MR
7:	Automatic Fire Detection &			
	1) Type of detectors (Junks)		Provided	MR
	2) Location of main panel	Gr. Floor	Provided	MR
	3) Location of repeater panel		Provided	MR
	4) Alternate source of power	Required	Provided	MR
-	5) Hooter's Location	Ground	Provided	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	N/A	N/A	N/A
	3) Sprinkler above false	N/A	N/A	N/A
	ceiling			
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 MM	100 MM	MR
	2) Number of hydrants per	02 nos at ground	Provided	MR
	floor	floor & 01nos at		
		upper floors		
10	3) Hose box each floor	Required	Provided	MR
12.	Yard Hydrants			N
	1) Total number of hydrants	03	03	MR
	2) Hose box	03	03	MR
13.	Pumping Arrangement	Common pump		
	8	rooms for entire		
		complex		,
	a) Ground level			
	a) Discharge of main	2850 LPM	Provided	MR
	pump			
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main	02	02	MR
	pump			
	d) Jockey pump out put	180 LPM	Provided	MR
	(2 Nos.)			
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump	2850 LPM	2850 LPM	MR
	output	50	-	
	g) Stand by pump head	70 mtr.	70 mtr.	MR
	h) Auto	Required	Provided	MR
	starting/Manual			
	stopping		1	
	b) Terrace level	21/4	NIA	DT/ 1
	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	N/A	N/A	N/A
1.4	pump	D' 14'		
14.	Captive Water Storage for Fir		0.50.0001	100
		2,50,000 ltr.	2,50,000 ltr.	MR
	capacity	D . 1	D 111	1.00
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
		Required	Provided	MR
		N/A	N/A	N/A
	capacity			

15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.		Trovided	IVIIC
	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	Required	Provided	MR
0.	d) Fireman's switch	N/A	N/A	N/A
1.5	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	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 Syste any:	em for Protection of	special Risk, if	N/A

The fire protection system was randomly checked and tested and systems were found functional at the time of inspection.

In view of the compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, if agreed, we may issue the FSC to said hospital. Accordingly, DFA is prepared and put up for kind perusal/approval and signature please.

Signature of the Inspecting Officer

Name: Rajinder Atwal

Designation DO (CD)

Signature of the Inspeding Officer

Name: Ravinder Singh Designation ADO (CC)

CFO (HO)

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