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

No.F6/DFS/MS/EH/NDZ/2022/ 977

Dated 24 /0.6../2022

## FIRE SAFETY CERTIFICATE

Certified that the Police Head Quarter Building located at Jai Singh Road, New Delhi comprises of 02 basement + Gr. + 17th floor. The premise was inspected by the officers concerned of this department on 08/06/2022 in the presence of Sh. Lalit Joshi, ACP /Estate, Sh. Kuldeep Singh, Inspector & Sh. V.K. Seth and found that the said building has 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 Business building - Group-E only 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  $\frac{4\eta}{642022}$  at New Delhi by.

Delhi Fire Service

Copy to:-

The Chief Architect, NDMC, Palika Kendra, New Delhi: 1.

2. Sh. R.P.Meena, DCP, Land & building, PHQ, Jai Singh Road, New Delhi.

## Conditions for the validity of Fire Safety Certificate.

- 1. All the fire safety arrangements provided therein shall be maintained in good working conditions at
- 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 firefighting staff should be available round the clock.
- 4. Any deviation w.r.t. construction, set back area 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.
- Any flammable material for interior decoration shall be strictly prohibited.

INSPECTION REPORT

1. Name & address of the building Delhi Police Head Quarter

Jai Singh Road, New Delhi

2. Type of Occupancy:-Business Building - 02B+Gr.+ 17 Upper floors 3. Type of case:

New 4. Details of previous FSC:-NA

5. Fire safety directives No.-No. F6/DFS/MS/BP/2015/325 dated

18/12/15

6. Date of inspection:-08/06/22

7. Name of the inspecting officer:-Sh. Rajinder Atwal (DO/CD)

Sh. Ravinder Singh, ADO (CC)

8. Name & designation of office Sh.Lalit Joshi ,ACP/Estate , Insp kuldeep Singh & Sh. V.K.Saith, GM

From the building side:-

9. Year of construction:-2021

10. Applicant's letter No:-No. 4133/L&B cell/PHQ.II dated 21.03.2022

& e-mail id vkseth.pkhs@gmail.com dated 07.06.2022.

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement as guidelines	Provided at site	Remarks MR/NMR	
1.	Access to Building				
	1) Road width	06 mtr.	36 mtr.	) (D	
	2) Gate width	06 mtr.	06 mtr.	MR	
	3)Width of internal road	09 mtr.		MR	
2.	Number, Width Type & A	rrangement of E-	09 mtr.	MR	
	Number, Width Type & Arrangement of Exits  A. Number of staircases				
	1. Upper floors	04( 02 in each block ) & 02 nos separately for audi	04( 02 in each block )& 02 nos separately for audi	MR	
	2. Basements	09nos	09nos	MR	
	B. Width of staircase		771100	IVIK	
	1. Upper floors	2.0mtr & 1.5 mtr.	2.0mtr & 1.5 Mtr.	MR	
	2. Basements	2.0mtr & 1.5 mtr.	2.0mtr & 1.5 Mtr.	MR	
	C. Protection of exits				
-	1. Fire check door	Required	Provided	MR	
	2. Pressurization	Required	Provided	MR	
	D. No. of continuous staircase to terrace	04	04	MR	
-	E. Width of corridor	1.5 mtr.	1.5 mtrs.	MR	
	F. Door size	1.5mtr & 1.8m & 2.0m	1.5mtr , 1.8mtr & 2.0 mtr	MR	
3.	Compartmentation				
	1) Fire check door	Required	provided	100	
	2) Sealing of electrical shafts	Required	provided	MR	
-	3) Fire rating of shaft door	Required	provided	MR	
	4) Water curtain	Required	provided	MR	
	5) Fire Dampers	Required	provided	MR	
		1	provided	MR	

4.	Cmal. M				
<u> </u>	Smoke Management System				-
	1) Basements	Required	provided	I N	IR
5.	2) Upper floors	Required	provided	_	
3.	Fire Extinguishers		Provided	- 1	IR
	1) Total numbers	140 Nos.	140 Nos.		(ID
	2) Types	ABC & CO	2 ABC & CO2	_	IR
	3) ISI marking	Required	Provided		IR
6.	First-Aid Hose Reel	·	Tiovided	_ N	IR
	1) Total number of each	03in each	O3in each blast	-	TD.
	floor	block	OSIII CACII DIOCK	IN	IK
	2) Length of hose reel hose	30 mtr.	30 mtr	-	D
	3) Nozzle diameter	05 mm			
7.	Automatic Fire Detection &	Alarmina Sys	tom.	IV	IK ·
	1) Type of detectors	Required	Descided		
	2) Location of main panel				
	3) Location of repeater panel	Gr. Floor		_	
	4) Alternate severe C	at each tower		_	
	4) Alternate source of power	Required		_	
	5) Hooter's Location at each floor	At each floor	Provided	M	R
8.					
9.	MOEFA	Required		M	R
	Public Address System	Required	Provided	M	R
10.	Automatic Sprinkler System				
	1) Basement	Required		M	R
	2) Upper floors	Required	Provided MR  150 mm MR 03 MR  Provided MR  2850 LPM & MR  2850 LPM & MR  110mtr. MR  03 MR	R	
	3) Sprinkler above false	Required	provided	M	R
	ceiling	·			
11.	Internal Hydrants				
	1) Size of riser/down-comer	150 mm	150 mm	M	R ,
	2) Number of hydrants per	03	03	M	3
	floor in each block				
	3) Hose box	03	03	M	{
2.	Yard Hydrants				
	1) Total number of hydrants	06	Provided	M	?
	2) Hose box	06	06		
3.	Pumping Arrangement( 02	Required		_	
	pump house)	- soquireu	provided	1411	
	In basement Pump			_	
	house No 1			- 1	
L			1	- 1	
		2850 LPM &	2850 I PM &	MD	
	a) Discharge of main	2850 LPM & 2280LPM	2850 LPM &	MR	
	a) Discharge of main pump & water curtain	2850 LPM & 2280LPM	2850 LPM & 2280 LPM	MR	
	<ul> <li>a) Discharge of main pump &amp; water curtain pump</li> </ul>	2280LPM	2280 LPM		
	a) Discharge of main     pump & water curtain     pump      b) Head of main pump	2280LPM 110tr.	2280 LPM 110mtr.	MR	
-	a) Discharge of main pump & water curtain pump b) Head of main pump c) Number of main pump	2280LPM 110tr. 03	2280 LPM 110mtr. 03	MR MR	
	a) Discharge of main     pump & water curtain     pump      b) Head of main pump	2280LPM 110tr.	2280 LPM 110mtr.	MR	
	a) Discharge of main pump & water curtain pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head	2280LPM 110tr. 03 2x280 LPM	2280 LPM  110mtr. 03 2x280 LPM  110mtr.	MR MR	
	<ul> <li>a) Discharge of main pump &amp; water curtain pump</li> <li>b) Head of main pump</li> <li>c) Number of main pump</li> <li>d) Jockey pump out put</li> </ul>	2280LPM 110tr. 03 2x280 LPM	2280 LPM  110mtr. 03 2x280 LPM  110mtr.	MR MR MR	
	a) Discharge of main pump & water curtain pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head	2280LPM 110tr. 03 2x280 LPM 110tr. 4500 LPM 110tr.	2280 LPM  110mtr. 03 2x280 LPM  110mtr. 4500 LPM	MR MR MR MR	
	a) Discharge of main pump & water curtain pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output	2280LPM 110tr. 03 2x280 LPM 110tr. 4500 LPM	2280 LPM  110mtr. 03 2x280 LPM  110mtr. 4500 LPM	MR MR MR	

	e) Building floor plan	Required	Provided	MR	
	d) Battery backup	Required	Provided	MR	
	c) PA system panel	Required	functional	MR	
	b) Flow switch panel	Required	provided	MR	
	a) Detector system panel	Required	functional	MR	
19.	Fire Control Room	floor  Required at ground floor		MR	
	Total area location	Required at 7 <sup>th</sup> & 12th	7 <sup>th</sup> , 8 <sup>th</sup> & 12t floor	h MR	
18.	Refuge Area	Required	Provided	MR	
17.	Stand by Power Supply	Required	Provided	MR	
	e) Lift signage	Required	provided	MR	
	d) Fireman's switch	Required	functional	MR	
	lobby c) Communication in lift	Required	provided	MR	
	b) Pressurization of lift	Required	provided	MR	
	a) Pressurization of lift	Required	provided	MR	
16.	Provision of Lifts.	1.5931100	provided	MR	
5.	Exit Signage.	Required	provided	MR	
	e) Over head tank capacity	20,000 ltr.	20,000 ltr.	MR	
	c) Fire service inlet d) Access to tank	Required	Provided	MR	
		Required	Provided	MR	
	a) Under ground water tank     b) Draw-off connection	Required	Provided	MR	
٠.	Captive Water Storage tank for		3,00,000ltr	MR	
1.	stopping	,			
-	j) Auto starting/Manual	Required	Not provided	MR	
	i) Stand by pump head	110tr.	Not provided	MR	
	f) Stand by pump output	4500 LPM	provided	MR	
	e) Jockey pump head	110tr.	provided	MR	
	d) Jockey pump out put	2x280 LPM	provided	MR	
	c) Number of main pump	03	provided	MR	
	b) Head of main pump	110tr.	provided	MR	
	a) Discharge of main     pump & water curtain	2850 LPM & 2280LPM	2850 LPM & 2280LPM	MR	
	Pump house no 2				
	d) Auto starting of pump	N/A	N/A	N/A	
	c) Power supply	N/A	N/A	N/A	
	a) Discharge of pump     b) Head of pump	N/A	N/A	N/A	

The fire protection systems provided in the building were randomly tested. checked and found functional at the time of inspection. Further, the following waivers have been requested by the applicant ( placed on file ).

Improvised fire tower has been built in place of fire tower as approved and requested to allow the same as the approval was done on 18.12.2015 before the

implementation of UBBL-2016. ( 492)

Ten nos of staircases from ground to basement have been approved, but at the site nine staircases have been constructed which meet the requirement of travel distance. < 400.

In view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, if agreed, we may send the file to FPW before approval of the FSC. DFA is placed on file.

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name :- Sh. Ravinder Singh Designation :- ADO (CC)

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Designation :- DO / CD

For Kind perusal of Pt-no. 1 + 2. above Pl.

OSm.

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