MIGHT CHITARI BEIRANO

## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI

No. F6/DFS/MS/WZ/2022/ 54

Dated: 67/ 02/2022

## **FIRE SAFETY CERTIFICATE**

Director

Delhi Fire Service

Copy to: -

1. Sh. Aman Anand Asst. Manager facilities, Jones Lang Lasalle, Building Operation Pvt. Ltd. Capital Greens, Plot No.15, Shivaji Marg, Near CTC Mall, Delhi- 110015.

## Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 6. Basement shall be used as per building bye laws.
- 7. The owner/ occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.
- 8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.

## INSPECTION REPORT

1. Name & address of the building

: Residential Block-21,22,23,at Flatted Factory Complex

at 15, Shivaji Marg, New Delhi-110015.

2. Type of Occupancy

: Residential (Tower-21,=03 Basement + Stilt/Ground+24

Upper Floor, Tower-22=03 Basement

+stilt/Ground+28Upper Floor, Tower-23=03 Basement+ Stilt/Ground+24 upper floors). Basement is common for

all the blocks in complex.

3. Type of Case

: Renewal

4. Details of previous NOC

: F6/DFS/MS/2017/WZ/122 dated 31/01/2017

5. Fire Safety directives letter No

: F6/DFS/MS/BP/2011/284 dated 14/02/2011

6. Date of inspection

: 21/01/2022

7. Name of the Inspecting Officers

: DO (W) & ADO(MN)

8. Name and designation of officers

from the building side

: Sh. Aman Anand (Asst. Manager facility)

9. Year of Construction

:2015-2016(As per insp. Report dtd-23/01/2017)

10. Applicant's letter No.

: Email dated-20/12/2021

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL /NBC Requirement / As prev. indp. Report of 23/01/2017	Provided at per site dtd	Remarks MR/NMR			
1	Access to building						
	<ul><li>Road width</li><li>Gate width</li><li>Width of internal road</li></ul>	12 mts 4.5 mts	Provided Provided	MR MR			
2	Number, Width, Type & Arrangeme	06 mts	Provided	MR			
	a. Number of staircases  • Upper Floors	02 staircase in each Tower	h 02 staircase in each Tower N Provided				
	Basements	32+07 ramps	Provided	) (D			
	b. Width of staircases	or runnpo	Provided MR				
	Upper Floors	1.5mts	Tower 21=2X1.5mts Tower 22=2X1.5mts Tower 23=2X1.5 mts	MR			
	Basements	1.5 mts	1.5 mts Provided	MR			
	c. Protection of exits	,		17111			
	Fire check door	Required	Provided	MR			
	Pressurization	NR	NR	NR			
	e. No. of continuous staircases to terrace f. Width of Corridor	02 in each Tower	Provided	MR			
		As per sanction plan1550/1250 mm	Tower-21=1550/1250mm, Tower-22=1550/1250mm, Tower-23=1550/1250mm,	MR			
2	g. Door Size	01m	Provided	MR			
3	Compartmentation.						
	• Fire check door	Required	Provided	MR			
	Sealing of electrical shafts  Size Paris Control of the State	Required	Provided	MR			
	<ul><li>Fire Rating of shaft door</li><li>Water Curtain</li></ul>	Required	Provided	MR			
	• Fire Dampers	Required	Provided	MR			
	The Dampers	NR	Provided	NR			

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		10 007					
4	Smoke Management System.						
	• Basements	30 a/c per hour	Provided	MR			
	• Upper floors	Natural Ventilation	Provided	MR			
5	Fire Extinguishers						
	Total numbers	04 nos.per	D '1 1	T			
	• Types	floor	Provided	MR			
	IS marking	CO <sub>2</sub> , Wco <sub>2</sub> type	Provided	MR			
		ISI marked	Provided	MR			
6	First-Aid Hose Reels.						
	<ul> <li>Total numbers on each floor</li> </ul>	01 Required	Provided	MR			
	<ul> <li>Length of hose reel hose</li> </ul>	30 mm	Provided	MR			
	Nozzle diameter	05 mm	Provided				
7	Automatic fire detection and alarmin		Tiovided	MR			
	Type of detectors						
	<ul> <li>Location of Main Panel</li> </ul>	Required	Provided	MR			
	Location of Repeater Panel	G.F.	Provided	MR			
	Alternate source of power	Required	Provided	MR			
	Hooters' Location	Required	Provided	MR			
	Location	At strategic location	Provided	MR			
8	MOEFA	Required	Provided	MR			
9	Public Address System.	Required	Provided	MR			
10	Automatic Sprinkler System.	a so quino d	Tiovided	MK			
	Basement	D : 1					
	Upper Floor	Required	Provided	MR			
	<ul> <li>Sprinkler above false ceiling</li> </ul>	Required	Provided	MR			
1 1		NA	NA	NA			
11	Internal Hydrants						
	Size of riser/down-comer	150mm/100mm	Provided	MR			
	Number of hydrants per floor	01 in each floor	Provided	MR			
	Hose Box	Required	Provided	MR			
12	Yard Hydrants.						
	Total number of hydrants	Required	Provided	MR			
	Hose Box	Required	Provided	MR			
13	Pumping Arrangements.	,	11011404	IVIIX			
	Ground Level						
	I .		2 7/ 5500 7 0 2 77				
	Discharge of main Pump	A For Tower = 2	$I \times \Delta\Delta(0) \setminus \Delta(x) \times I$				
	Discharge of main Pump	X 5500 lpm,	2 X 5500 Lpm & 2 X 2850 Lpm.	MD			
	Discharge of main Pump	X 5500 lpm, B for Basement 2	2 X 5500 Lpm & 2 X 2850 Lpm, Provided	MR			
	Discharge of main Pump      Head of Main pump	X 5500 lpm, B for Basement 2 X 2850 lpm, 160 m for Tower &7	2850 Lpm, Provided				
,	➤ Head of Main pump	X 5500 lpm, B for Basement 2 X 2850 lpm, 160 m for Tower &7 For Basment	2850 Lpm, Provided  Provided	MR			
,	<ul><li>Head of Main pump</li><li>Number of main pumps</li></ul>	X 5500 lpm, B for Basement 2 X 2850 lpm,  160 m for Tower &7 For Basement  02	2850 Lpm, Provided  Provided  Provided				
	➤ Head of Main pump	X 5500 lpm, B for Basement 2 X 2850 lpm, 160 m for Tower &7 For Basment	2850 Lpm, Provided  Provided  Provided  Provided	MR			
	<ul> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> </ul>	X 5500 lpm, B for Basement 2 X 2850 lpm, 160 m for Tower &7 For Basment 02 2 X 280 Lpm each fo Tower & Basement 160 m For tower &75	2850 Lpm, Provided  Provided  Provided  Provided  Provided	MR MR MR			
	<ul> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> </ul>	X 5500 lpm, B for Basement 2 X 2850 lpm, 160 m for Tower &7 For Basment 02 2 X 280 Lpm each for Tower & Basement 160 m For tower &75 m for Basement	2850 Lpm, Provided  Provided  Provided  Provided  Provided  Provided	MR MR			
	<ul> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> </ul>	X 5500 lpm, B for Basement 2 X 2850 lpm, 160 m for Tower &7 For Basment 02 2 X 280 Lpm each for Tower & Basement 160 m For tower &75 m for Basement A for Tower=2 X 550 Lpm & B. for	2850 Lpm, Provided  Provided  Provided  Provided  Provided  Provided  Provided  2 x 5500 lpm & 1 x 2850 lpm	MR MR MR			
	<ul> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> </ul>	X 5500 lpm, B for Basement 2 X 2850 lpm, 160 m for Tower &7 For Basment  02 2 X 280 Lpm each fo Tower & Basement 160 m For tower &75 m for Basement A for Tower=2 X 550 Lpm & B. for Basement =2850 Lpn	2850 Lpm, Provided  Provided  Provided  Provided  Provided  Provided  2 x 5500 lpm & 1 x 2850 lpm Provided	MR MR MR MR			
	<ul> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> </ul>	X 5500 lpm, B for Basement 2 X 2850 lpm, 160 m for Tower &7 For Basment 02 2 X 280 Lpm each for Tower & Basement 160 m For tower &75 m for Basement A for Tower=2 X 550 Lpm & B. for	2850 Lpm, Provided  Provided  Provided  Provided  Provided  Provided  2 x 5500 lpm & 1 x 2850 lpm Provided	MR MR MR MR			
	<ul> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> </ul>	X 5500 lpm, B for Basement 2 X 2850 lpm, 160 m for Tower &7 For Basment 02 2 X 280 Lpm each fo Tower & Basement 160 m For tower &75 m for Basement A for Tower=2 X 550 Lpm & B. for Basement =2850 Lpn 160 m for Tower & 7	2850 Lpm, Provided  Provided  Provided  Provided  Provided  Provided  2 x 5500 lpm & 1 x 2850 lpm Provided	MR MR MR MR			

	CACTOR	N-26							
	Terrace level	7 20							
	Discharge of pump	450 lpm	900 Lpr	900 Lpm Provided 35 Mts Provided		1R			
	➤ Head of the pump	35 Mts				1R			
	➢ Power Supply	Required	Pro	vided	N	1R			
	➤ Auto Starting of pump	Required	Pro	Provided		1R			
14	Captive Water Storage for fire fighting.								
	Underground tank capacity	5,40,000 ltrs(I Residential tow 3,00,000 ltrs for Ba	er &	Provided	N	ΛR			
	Draw-off connection	Required		Provided	N	ΛR			
	> Fire service inlet	Required		Provided	N	1R			
	> Access to tank	Required		Provided	N	1R			
	Overhead Tank capacity	25000 ltrs in each	Tower	Provided	N	1R			
15	Exit Signage.	Required		Provided	N	1R			
16	Provision of Lifts.								
	Pressurization of Lift Shaft	Required	F	Provided	N	1R			
	Pressurization of Lift lobby	Pressurization/ Ventilation in se				MR			
	Communication In lift Car	Required	F	Provided	N	1R			
	Fireman's Grounding Switch	Required	F	Provided		MR			
	Lift Signage	Required	F	Provided	N	1R			
17	Standby power supply	Required	F	Provided		MR			
18	Refuge Area.								
	> Total Area	NA	]	NA	A	N			
	> Location	NA	]	NA	N	IA_			
19	Fire Control Room (Provided in Tower-01)								
je	<ul> <li>Detector System Panel</li> </ul>	Required	Pro	ovided	N	1R			
	Flow Switch Panel	Required	Pro	ovided	N	1R			
lala	PA System Panel	Required	Required Provided		N	1R			
602	Batter backup     Building Floor Plans	Required	Provided		N	1R			
	*	Required  Manual operated C		ovided		1R			
20	Special Fire Protection Systems for Protection of special Risks, if any:	CO <sub>2</sub> Pro- lig ligh	vided FM200 pro ting Arrestor pro	vided, vided	M				

The fire protection systems provided in the building were test checked and found functional at issued department shortcomings by this time inspection. The no.F6/DFS/MS/MN/2021/2267 Dated 28/10/2021 have been complied.

Keeping in view the substantial compliance of the minimum standards on fire prevention & fire safety required under the rules, the NOC issued vide letter no. F6/DFS/2017/WZ/122 dated 31/01/2017 to renewal Fire Safety Certificate under rule 35 of Delhi Fire Service Rule 2010 is recommended.

27/01/2022 Signature of the Inspecting Officer

Name: - M. K. Chattopadhyay

Protection of special Risks, if any:

Designation: - DO (West)

Signature of the Inspecting Officer Name: - Sarabjeet Singh Designation: - ADO (MN)