## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI-110001

No. F6/DFS/MS/SCHOOL/2017/ 8-3-7

Dated:

69/06/17

## FIRE SAFETY CERTIFICATE

Issued on 09/06/19 at New Delhi by.

(ATUL GARG) CHIEF FIRE OFFICER.

Copy to :-

1. Mr. A.K. Mohla (Honorary Secretary) The Shubh Vihar Co-Operative Group Housing Society Ltd., A-4, Pschim Vihar, New Delhi-110063.

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

- 1. All the means of escape shall be kept free of obstruction all the time.
  - 2. All the employees shall be acquainted with the use and maintenance of fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working conditions all the time and any lapse rendering non functional of fire safety measures, management shall be responsible.
  - 4. Any deviation with regards to construction, electrical installation etc. may be got verified from the concerned authorities.
  - 5. This NOC 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.

To see the compliance of show cause notice no. F6/DFS/MS/2017/03 dated 10/04/2017. As cited by the Architects of the Society building the Multy Storey Building was constructed after 1983, hence inspection report is put up accordingly.

INSPECTION REPORT

Name & address of the building: The Shubh Vihar Co-Op. Gr. H. Society Ltd. A-4,

Pschim Vihar, New Delhi-110063.

2 blocks of Stilt + 6

1. Type of Occupancy : Class-A (Residential)

2. Type of Case : New

3. Details of previous NOC : Nil upper floors (High-Rise)

4. Fire Safety directives Letter No.: NBC (Part-IV)

5. Date of inspection : 25/05/2017

6. Name of the Inspecting Officer: A.K. Jaiswal (A.D.O. JWP)

7. Name and designation of Officer

from the building side : Mr. A.K. Mohla (Honorary Sec.)

8. Year of Construction : 1985-86

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL / NBC Requirements	Provided at site	Remarks MR/NMI
1.	Access of building			
	Road width	6 mtrs	6 mtrs	MR
	Gate width	5 mtrs	5 mtrs	MR
	<ul> <li>Width of internal road</li> </ul>	6 mtrs	6 mtrs	MR
2.	Number, width, Type & Arran	ngements of exits		17117
	a. Number of staircases			
	• Upper floors	1	1	MR
	<ul> <li>Basements</li> </ul>	NA	NA	NA
	b. Width of staircases			1471
	<ul> <li>Upper floors</li> </ul>	1.25 mtr in each block	1.25 mtr in each	block MR
	<ul> <li>Basements</li> </ul>	NA	NA	NA NA
	c. Protection of exits			14/1
	• Fire check door	NA .	NA	NA
	Pressurization	NA	NA	NA
	d. No of continuous	01	01	MR
	staircase to terrace		01	IVIN
	e. Width Of Corridor	1.00 mtr	1.00 mtr	MR
	f. Door Size	1.00 mtr	1.00 mtr	MR
3.	Compartmentation		2.00 1111	1711
	<ul> <li>Fire check door</li> </ul>	NR	NR	NR
	<ul> <li>Sealing of electrical shafts</li> </ul>	NR	NR	NR
	<ul> <li>Fire Rating of shaft door</li> </ul>	NR	NR	NR
	<ul> <li>Water Curtain</li> </ul>	NR	NR	NR
	<ul> <li>Fire Dampers</li> </ul>	NR	NR	NR
1.	Smoke managements System			
	<ul> <li>Basements</li> </ul>	NR	NR	NR
	• Upper floors	NR	NR	NR
		dkg.		

	-	$\mathcal{N}$	115			
5.	Fire Extinguishers					
	<ul> <li>Total numbers</li> </ul>	26	30	MR		
	• Types	ISI marked ABC/CO <sub>2</sub>	Provided	MR		
	IS marking	Required	Provided	MR		
6.	First – Aid Hose Reels			20		
	Total numbers on each floor	1	1	MR		
	<ul> <li>Length of hose reel hose</li> </ul>	30Mtr.	30 Mtr.	MR		
	<ul> <li>Nozzle diameter</li> </ul>	5mm.	5mm	MR		
7.	Automatic fire detection and a	larming system				
	Type of detector	NR	NR	NR		
	<ul> <li>Location of Main Panel</li> </ul>	NR	NR	NR		
	<ul> <li>Location of Repeater</li> <li>Panel</li> </ul>	NR	NR	NR		
	<ul> <li>Alternate source of power</li> </ul>	NR	NR	NR		
	Hooters' Location	NR	NR	NR		
8.	MOEFA	Required	Provided	MR		
9.	Public Address System	NR	NR	NR		
10.	The second secon					
	<ul> <li>Basements</li> </ul>	NR	NR	NR		
	<ul> <li>Upper Floor</li> </ul>	NR	NR	NR		
	<ul> <li>Sprinkler above false ceiling</li> </ul>	NR	NR	NR .		
11	Internal Hydrants	20 000 00100 00100				
11.	Size of riser/down-comer	100 mm	100 mm	MR		
	Number of hydrants     per floor	1	1	MR		
	Hose Box	1	1	MR		
12.	Yard Hydrants			11111		
1	Total number of hydrants	NR	NR	NR		
	Hose Box	NR	NR	NR		
13.	Pumping Arrangements					
	• Ground Level	an and an				
	<ul> <li>Discharge of main pump</li> </ul>	NR	NR	NR		
	<ul> <li>Head of main pump</li> </ul>	NR	NR	NR		
	<ul> <li>Number of main pumps</li> </ul>	NR	NR	NR		
	<ul> <li>Jockey pump out put</li> </ul>	NR	NR	NR		
	> Jockey pump head	NR	NR	NR		
	> Standby Pump out put	NR	NR-	NR		
	Standby Pump Head	NR	NR	NR		
	Auto Starting/Manual stopping	NR	NR	NR		
	Pump House Access	NR	NR .	NR		
	Terrace level		W .			
	Discharge of pump	900 LPM	900 LPM	MR		
	Head of the pump	40 MH	40 MH	MR		
	Power supply	Required		MR		
	Auto starting of pump	Required	Provided	MR		

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14.	The state of ordinger for the	e fighting				
	<ul> <li>Underground tank capacity</li> </ul>	NR	NR	NR		
	Draw of connection	NR	NR	NR		
	Fire service inlet	NR	NR	NR		
	Access to tank	NR	NR	NR		
	<ul> <li>Overhead Tank capacity</li> </ul>	25,000 lts.	30,000 lts	MR		
15	Exit Signage	Required	Provided	MR		
16.	Provision of Lifts	*	· · · · · · · · · · · · · · · · · · ·	IVIIX		
	<ul> <li>Pressurization of Lift Shaft</li> </ul>	N/A	N/A	N/A		
	Pressurization of lift lobby	N/A	N/A	N/A		
	<ul><li>Communication in lift Car</li></ul>	N/A	N/A	N/A		
	<ul><li>Fireman's Grounding Switch</li></ul>	N/A	N/A	N/A		
17	➤ Lift Signage	N/A	N/A	N/A		
17.	Standby power supply	Required	Provided	MR*		
18.	Refuge Area	NR	NR			
-	Total area	NR	NR	NR		
19.	Location	NR	NR	NR		
19.	Fire control room					
-	Detector system panel	NR	NR	NR		
-	Flow Switch Panel	NR	NR	NR		
	PA System Panel	NR	NR	NR -		
	Battery backup	NR	NR	NR		
20.	Building Floor Plans	NR	NR	NR		
	Special Fire Protection Systems for Protection of	NR	NR	NR		
	special Risks, if any;					

Note:-1. The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. MCB and Conduit Metal Wiring has also been provided.

2. Though there is common overhead tank for Fire Fighting & utility purpose, but management has provided connection for Fire Service in such a way that 30,000 ltr. of water will remain exclusively for Fire Fighting use at any point of time in the O.H. Tank placed on the terrace.

Keeping in view of the substantial compliance of the minimum standards of fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

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Signature of the Inspecting Officer

Name

: A.K. Jaiswal

Designation: A.D.O. (JWP)

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