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

No. F6/DFS/MS/2016/NDZ/465

Dated: 23/03/16

## FIRE SAFETY CERTIFICATE

Issued on 23/03/16 at New Delhi by

(Dr.G.C.Misra) Chief Fire Officer Ph. 011-23414333

To,

Sh.Anoop Arora Plot No.3,CBD Shahdara,Delhi.

Copy to:-

The Dy. Health Officer, East Delhi Municipal Corporation ,Health Department, Shahdara (South) Zone Karkardooma, Shahdara, Delhi

## **CONDITIONS:**

1. All the means of escape shall be kept free of all type of obstruction all the time.

2. All the employees shall be acquainted with the use and maintenance of all 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 condition all the time and any lapse rendering non-functional of fire safety measures,

management shall be responsible.

4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.

5. This Fire Safety certificate can not be treated in any case for regularizations of

unauthorized if any.

6. Basement shall be used as per BBL.

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 form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in



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2 But 3. Typ 4. Typ 5. Det	e of Occupancy : Ass e of Case : Ren ails of Previous FSC : F.6/	ement, Ground F sembly ewal /DFS/MS/2013/-	Plus three upper 47 dated 08.03	.2013
7. Dat 8. Nar	e of Inspection : 11.0 me of the Inspecting Officer : DO	3.16	04/1725 dated ( & ADO Suresh (	
Fro	ne of the designation of Officer m the building side : Sh.A ar of Construction : 200	Anoop Arora )4		
	olicant's letter No : date	ed 22.02.16		
S.NO.	Minimum Standards on fire prevention and fire safety U/R33	&B L Requirement	Provided at Site	Remarks MR/NMR
1	Access to building	1.00		
	Road width	12 Mtrs	14 Mtrs.	MR
	Gate width	4.5 Mtrs.	5 Mtrs.	MR
	Width of internal road	06 Mtrs.	Provided	MR
2	Number, Width, Type and Arranger		TTOVIGCO	
2	a. Number of Staircases	TIGHT OF EXILO		
	Upper Floor	02 Nos	03 Nos.	MR
	Basement	02 Nos	02 Nos.	MR
	B. Width of Staircases	02 1100		
	Upper Floor	1.25 M	1.40 M each	MR
	Basement	1.25 M	1.40 M each	MR
	c. Protection of exits			
6	Fire check door	Required	Provided	MR
	Pressurization	Required	Provided	MR
	e. No. of continuous staircases to	2 Nos.	2 Nos.	MR
	terrace	1.5 Mtrs	2.0 Mtrs	MR
	g. Width of Corridor	1.5 Mtr.	1.5 Mtr.	MR
	h. Door Size	1.0 With.	1.0 10101.	
3	Compartmentation.			,
	Fire check door	Required	Provided	MR
	<ul> <li>Sealing of electrical shafts</li> </ul>	Required	Sealed	MR
	<ul> <li>Fire rating of shaft door</li> </ul>	2 hrs.	2 hrs.	MR
	<ul> <li>Water curtain</li> </ul>	N/A	N/A	N/A
	<ul> <li>Fire Dampers</li> </ul>	Required	Provided	MR
4	Smoke Management System.			
	Basement	30a/c per	provided	MR
7	Upper floor	hour	1	MO
		12 a/c per	N/A	MR
<u> </u>	Eiro Extinguisher	hour		
5.	Fire Extinguisher  • Total numbers	20 nos.	22 nos.	MR
	The state of the s	ABC & Co2	ABC & Co2	MR
	• types	ISI marked	ISI market	
6	IS marking  First-aid-Hose Reels.	TOTTHAIREG	101 mance	G 14117
6	Total numbers of each floor	2 nos.	Provided	MR
	Length of hose reel hose	30 m	Provided	MR

Length of hose reel hose
Nozzle diameter

Provided

30 m

MR

8. Name of the Inspecting Officer : DO Virendra Singh & ADO Suresh Singh 9. Name of the designation of Officer : Sh.Anoop Arora From the building side : 2004 10. Year of Construction : dated 22.02.16 11. Applicant's letter No Remarks Provided at BBL Minimum Standards on fire S.NO. MR/NMR Site prevention and fire safety U/R33 Requirement Access to building 1 MR 12 Mtrs 14 Mtrs. Road width MR Gate width 5 Mtrs. 4.5 Mtrs. MR Provided Width of internal road 06 Mtrs. Number, Width, Type and Arrangement of Exits 2 a. Number of Staircases MR 03 Nos. 02 Nos Upper Floor MR 02 Nos. 02 Nos Basement B. Width of Staircases MR 1.40 M each 1.25 M Upper Floor 1.40 M each MR 1.25 M Basement c. Protection of exits MR Provided Required Fire check door Provided MR Required Pressurization e. No. of continuous staircases to MR 2 Nos. 2 Nos. terrace MR 2.0 Mtrs 1.5 Mtrs g. Width of Corridor 1.5 Mtr. MR 1.5 Mtr. h. Door Size Compartmentation. 3 MR Provided Required Fire check door MR Sealed Required Sealing of electrical shafts MR 2 hrs. 2 hrs. Fire rating of shaft door N/A N/A N/A Water curtain Provided MR Required Fire Dampers Smoke Management System. 4 MR provided 30a/c per Basement hour Upper floor MR N/A 12 a/c per hour Fire Extinguisher 5. MR 22 nos. 20 nos. Total numbers MR ABC & Co2 ABC & Co2 types MR ISI marked ISI marked IS marking First-aid-Hose Reels. 6

MR

MR

MR

Provided

Provided

Provided

2 nos.

30 m

5 mm

Total numbers of each

Length of hose reel hose

Nozzle diameter

floor

7	Automatic fire detection and alarming	system.	D 11 1	NAID.
	<ul> <li>Type of detectors</li> </ul>	Heat & smoke	Provided	MR
	<ul> <li>Location of main panel</li> </ul>	Control Room	Reception	MR
	<ul> <li>Location of repeater panel</li> </ul>	Reception	Provided	MR
	Alternate source of power	Battery & DG Set	Provided	MR
ě.	Hooters's location	Different Location	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System.	Required	Provided	MR
10	basement	Required	Provided	MR
		Required	Provided	MR
	upper floor	N/A	N/A	N/A
4.4	sprinkler above false ceiling	IN/A	IN/A	IV/A
11	Internal Hydrants	150 0000	Provided	MR
	size of riser/down-comer	150 mm	Provided	MR
	Number of hydrants per floor	02 nos.	In the second second	
	Hose Box	02 nos.	Provided	MR
12	Yard Hydrants.		D	NAC.
	<ul> <li>Total number of hydrants</li> </ul>	4 nos.	Provided	MR
N.	Hose Box	4 nos.	Provided	MR
13	Pumping Arrangements.			
	<ul> <li>Ground Level</li> </ul>	Required	Provided	MR
	Discharge of main Pump	2850 LPM	Provided	MR
	Head of Main Pump	60 Mtrs.	60 mtrs	MR
-	Number of main pumps	1 nos.	1 nos.	MR
	Jockey pump out put	180 LPM	Provided	MR
	Jockey pump head	60 Mtrs.	60 mtrs.	MR
	Standby pump out put	2850LPM	Provided	MR
	Standby pump Head	60 Mtrs	60 Mtrs.	MR
	Auto Starting /Manual stopping	Auto	Provided	MR
	> Pump House Access	Required	Provided	MR
	Terrace Level		2	
	> Discharge of pump	900 LPM	Provided	MR
	> Head of the Pump	60 M	Provided	MR
	> Power supply	Required	Provided	MR
	> Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire			
	Fighting.	2.00.000   1	2 00 000 1 400	MR
	Underground tank capacity	2,00,000 Ltrs.	2,00,000 Ltrs.	
	> Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	<ul> <li>Overhead Tank capacity</li> </ul>	30000 Ltrs.	30000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	Pressurization of Lift Shaft	Required	provided	MR
	Pressurization of Lift lobby	N/A	N/A	N/A
	Communication in lift car	Required	Provided	MR
	Firemen's grounding switch	Required	Provided	MR
	Lift Signage	Required	Provided	MR

0	WOEFA	Nequired	Trovided	IVIIX
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System.	Required	Provided	MR
	basement	Required	Provided	MR
	upper floor	Required	Provided	MR
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	size of riser/down-comer	150 mm	Provided	MR
	Number of hydrants per floor	02 nos.	Provided	MR
	Hose Box	02 nos.	Provided	MR
12	Yard Hydrants.			
	Total number of hydrants	4 nos.	Provided	MR
	Hose Box	4 nos.	Provided	MR
13	Pumping Arrangements.	11100.		
10	Ground Level	Required	Provided	MR
	Discharge of main Pump	2850 LPM	Provided	MR
	> Head of Main Pump	60 Mtrs.	60 mtrs	MR
	> Number of main pumps	1 nos.	1 nos.	MR
×	> Jockey pump out put	180 LPM	Provided	MR
	> Jockey pump head	60 Mtrs.	60 mtrs.	MR
		2850LPM	Provided	MR
		60 Mtrs	60 Mtrs.	MR
		Auto	Provided	MR
	<ul><li>Auto Starting /Manual stopping</li></ul>	Auto	Flovided	IVIIX
	> Pump House Access	Required	Provided	MR
	Terrace Level	rtoquirou	11011000	1
	> Discharge of pump	900 LPM	Provided	MR
	> Head of the Pump	60 M	Provided	MR
	> Power supply	Required	Provided	MR
	> Auto Starting of pump	Required	Provided	MR
	Auto Starting of pump	required	TTOVIGCG	IVIIX
14	Captive Water Storage for Fire Fighting.			
	Underground tank capacity	2,00,000 Ltrs.	2,00,000 Ltrs.	MR
	> Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	> Access to tank	Required	Provided	MR
		30000 Ltrs.	30000 Ltrs.	MR
1 [	Overhead Tank capacity  Full Signage		Provided Provided	MR
15	Exit Signage.	Required	Flovided	IVIIX
16	Provision of Lifts.	Paguired	provided	MR
	Pressurization of Lift Shaft	Required	provided	
	Pressurization of Lift lobby	N/A	N/A	N/A
	Communication in lift car	Required	Provided	MR
	<ul> <li>Firemen's grounding switch</li> </ul>	Required	Provided	MR
	<ul> <li>Lift Signage</li> </ul>	Required	Provided	MR

17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	Total area	N/A	N/A	N/A
	Location	N/A	N/A	N/A
19	Fire Control Room			
10	Detector system panel	Required	Provided	MR
	Flow switch panel	Required	Provided	MR
	PA system panel	Required	Provided	MR
	Batter backup	Required	Provided	MR
	Building Floor Plans	Required	Provided	MR
20	Special Fire Protection systems for protection of special Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were 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 fire safety certificate issued vide letter no.F.6/DFS/MS/2013/47 dated 08.03.2013 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Submitted please.

Signature of the Inspecting Officer

Short 3.16

Name: Suresh Singh

Designation: ADO(Shah.)

DO(ED) Submitted for approval please.

Dy CFO (NDZ)

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