## GOVERNMENT OF NATIONAL CAPITAL TERRITOTY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE **NEW DELHI- 110001**

No. F.6/DFS/MS/Bldg/SZ/2020/ 530

# Dated: 21.../1.2../2020

#### **FIRE SAFETY CERTIFICATE**

Certified that the Plot No C-3, Qutab Instt. Area, South of IIT, Katwaria Sarai New Delhi comprised of 02 Level basement, + ground plus four upper floors was inspected by officers concerned of this department on 17/12/2020 in presence of Sh. Anil Nanda (MEP), Sh. Tarun Sejwal (Architect) & Sunny Raman (JE/Civil) MCD) and found that the said premises /building have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class "Assembly & Business Building" as above with effect from 91-12-2020 for a 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, 3010.

Issued on 21-12-2020 at New Delhi by

## Copy to: -

- 1. M/s Habitat India, Plot No C-3, Qutab Instt. Area, South of IIT, Katwaria Sarai New Delhi
- 2. The Executive Engineer (Bldg.), HQ, South M.C.D, 8<sup>th</sup> Floor, SPM Civic Centre, Minto Road, New Delhi-110 002

### Conditions for the validity of Fire Safety Certificate

- 1. All the means of escape/entry/exit shall be kept free from any obstruction.
- 2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to nonfunctional fire safety measures shall be at the responsibility of the management.
- 3. All the staff members must know the correct method of operation of fire fighting system.
- 4. The owner/occupier shall submit a declaration every year in Form 'K' provided in the first 2010. The form is schedule of Delhi Fire Service Rules. www.dfs.delhigovt.nic.in
- 5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if
- 6. "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."

		INSPECTIO	ON REPORT			
1	Nam	e & Address of the Building	Plot No C-3, Qutab Instt. Area, South of IIT, Katwaria Sarai New Delhi			
2	Type	of Occupancy	Mixed (Assembly			
3		ling Comprised of	02 Level Basements + Ground + 04 upper floors			
4	Adjusted Street Square Street Street	of Case	New			
5		ils of Previous NOC	Nil			
6	Fire	Safety Directives Letter No	F6/DFS/MS/2020/BP/54 Dated 07/02/2020			
7		of Inspection	17-12-2020			
8		e of the Inspecting Officers	Dy. CFO (SZ), DO South & ADO (BCP)			
9		e & Designation of Officers		MEP), Sh. Tarun Sejw	al (Architect	
		the building side	& Sunny Raman (	JE/Civil) MCD		
10	Year	of construction	1993 & 2020			
11	~ ~	licant letter No.	MCD online request id 10072462 dated 08-122020			
S. No.	Contract Con	imum standards on Fire Prevention Fire Safety U/R 33	BBL requirement	Provided at Site	Remarks MR/NMR	
1	Acc	ess to Building.				
		Road width	18 mtr	Provided	MR	
		Gate width	9 mtr	Provided	MR	
		Width of internal road	6 mtr	Provided	MR	
2	Num	ber, width, type & arrangement of exits	Oma	110/1000	IVIIC	
the state of the s		lumber of Staircase				
		• Upper floors	06 Nos	Provided	MR	
		Basement floor	06 Nos	Provided	MR	
	b. V	Vidth of Staircase				
		• Upper floors	4 x 2 mtr each	4 x 2 mtr each	MR	
	-	Basement floor	2 x 1.68 mtr		V	
		Nact Birth	each	2 x 1.68 mtr each	MR	
	c. P	rotection of exits				
		• Fire check door	Required	Provided	MR	
		• Pressurization	Required	Provided	MR	
	d. N	o. of continuous staircase to terrace	Two	Provided	MR	
	e. V	Vidth of corridor	Two	Provided	MR	
	f. D	Door size	Two	Provided	MR	
3	Con	npartmentation.				
		Fire check door.	Required	Provided	MR	
		Sealing of electrical shafts.	Required	Provided	MR	
		• Fire rating of shaft door.	Required	Provided	MR	
		Water curtain	for car parking	Provided	MR	
· · · · · · · · · · · · · · · · · · ·		• Fire dampers.	Required	Provided	MR	
4.	Sm	oke Management system.			1.00	
		Basement	12 ACPH	Provided	MR	
		Upper floors	12 ACPH	Provided	MR	
5.	Fire	e Extinguishers.				
		Total numbers	20 nos	20 nos	MR	
		• Types	ABC / Co2	ABC/ Co2 type	MR	
		ISI Marking	ISI Marked	Provided	MR	
6.	Fire	st Aid Hose Reels.			*	
		Total numbers on each floor.	one	Provided	MR	
	1		30 m	Provided	MR	
		<ul> <li>Length of hose-reel hose</li> </ul>	JUIL	LIUVIGOG		
		<ul><li>Length of hose-reel hose.</li><li>Nozzle Diameter</li></ul>	5 mm	Provided	MR	

	Type of detectors	Required	Smoke/Heat	MR
	Location of Main Panel	Required	Ground floor	MR
	Location of Repeater Panel	Required	Provided	MR MR
	Alternate source of power	Required	Provided	
	Hooter's location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
Anguna an	Basement	Required	Provided	MR
	Upper floors	-NA-	-NA-	-NA-
	Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	Internal Hydrants.			
The second secon	Size of Riser / Down-comer	100 mm	Provided	MR
	Number of Hydrant per floor	02 Nos.	Provided	MR
	Hose box.	02 Nos.	Provided	MR
12.	Yard Hydrants.	and the second s		
	Total number of hydrants.	04 Nos.	Provided	MR
	Hose box.	04 Nos.	Provided	MR
13.	Pumping arrangements.			The state of the s
4	Ground Level			
	Discharge of main pump.	2 x 2280 LPM	2280 LPM	MR
	Head of main pump.	88 M	88 M	MR
	Number of main pumps.	02 Nos.	02 Nos. Provided	MR MR
	> Jockey Pump output.	2 x 180 LPM 88 M	88 M	MR
	Jockey Pump head.	-		MR
	Standby Pump output.	2280 LPM	2280 LPM	MIK
	Standby Pump head.	88 M	88 M	MR
	Auto Starting/Manual Stopping.	Required	Provided	MR
	Pump House Access	Required	Provided	MR
	Terrace Level			
	Discharge of pump.	900 LPM	Provided	MR
	Head of pump.	40 mtr	Provided	MR
	Power supply.	Required	Provided	MR
	Auto starting of pump.	Required	Provided	MR
14.	Captive water storage for fire fighting.			
	Underground tank capacity.	3,00,000 Ltrs	3,00,000 Ltrs	MR
	Draw-off connection.	Required	Provided Provided	MR MR
	Fire Service Inlet.	Required Required	Provided Provided	MR
	Access to tank.	20,000 Ltrs	20,000 Ltrs.	MR
15	Overhead tank capacity.  Exit Signage.		Provided	MR
15.	Exit Signage.	Required	Flovided	IVIIX
16.	Provision of Lifts.     Pressurization of lift shaft.	Required	Provided	MR
	B ' ' C1'O 1 11	Required	Provided	MR
	<ul> <li>Pressurization of lift lobby.</li> <li>Communication in lift car.</li> </ul>	Required	Provided	MR
		Required	Provided	MR
	• Fireman's switch.	Required	Provided	MR
	Lift signage.  Standby Power Supply			
17	Branch Lower Buppiy	Required	Provided (DG Set)	MR
17	77.0			
17 18.	Refuge Area  • Total area	-NA-		

	0		t.			
-			Location	-NA-	-NA-	-NA-
	19.		Control Room			
			Detection System Panel	Required	Provided	MR
			Flow Switch Panel	Required	Provided	MR
			PA System Panel	Required	Provided	MR
			Battery backup.	Required	Provided	MR
		•	Building Floor plans	Required	Provided	MR
	20.	- 4	al Fire Protection Systems for ection of Special Risks, if any.	Required	Supersession system for LT/HT panel Provided.	MR
The Fire protection systems provided in the premises were test checked at random and functional at the time of inspection.  Keeping in view the substantial satisfactory compliance of the minimum standards of prevention and fire safety measures as required under the rules, it is recommended to issue Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010  Accordingly, DFA is put up for approval and signature please.						
Signature of the Inspecting Officer Name: Sh. Sunil Chawdhary Designation: Dy. CFO (SZ)  Signature of the Inspection officer Name: Sh. S. K Dua.  Name: Sh. Rajesh Kumar Designation: DO South  Designation: ADO (BCP)						mar CP)
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			C.F.D.	Legy 21/12	21/2	
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