

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELIII HEADQUARTERS: DELIII FIRE SERVICE: NEW DELIII- 110001



No.F6/DFS/MS/Residential/SZ/2023/ 162

Dated: 29/03/2023

FIRE SAFETY CERTIFICATE

Issued on 29/03 2023 at New Delhi by

Director

Delhi Fire Service

Copy to:-

- The Executive Engineer (Bldg) HQ, South MCD, 9th floor, Civic Centre, Minto Road, New Delhi.
- The Executive Engineer (Building), South DMC, Jal Vihar, Lajpat Nagar, New Delhi-24.
- 3. The Authorized Signatory, Plot no. B-319, Okhla Industrial Area, Ph-I, New Delhi.

Conditions for the validity of Fire Safety Certificate

- 1. All the means of escape shall be kept free of all the type of obstruction all the time.
- 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.
- 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.
- 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. Basement shall used as per NBC/UBBL-2016.
- This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 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.
- 8. 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.

N/7

Building is comprised of Tower (T) Slab Block EWS Tow With 3 tier block & EV Residential Type of case New case Null F6/DFS/MS. ADO (M. Ro Name of the inspecting officers Name of the designation of officer From the building side Name of the designation of officer From the building side Year of construction Applicant's letter no. No minimum standard of Fire Prevention and Fire Safety U/R 33 Access to Building A Road width B Gate width C Width of internal roads Number, Width, Type & Arrangement of Exits	-2 = Ground + 29 upper floors (SB) -2 = Ground + 23 upper ver = Ground + 22 upper floors combined basement of all Towe VS tower) Building /BP/2018/148 dated 07.05.2018 ar Sharma, DO (SD) & Rajesh Ku bad) h Raj (JE/Bldg), & Mr. Naveen SDMC. Sh. Inder Pal Singh (A ar Mudgal (Project Manager) . 10088661 ts Provide at site	floors s er (T-2, Slab mar Shukla,				
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C Width of internal roads 9.0 mtrs Number, Width, Type & Arrangement of Exits	45.0 mtrs	MR				
Number, Width, Type & Arrangement of Exits	Provided	MR				
Type & Arrangement of Exits	Provided	MR				
A No. of staircase:						
AN II SHOW IN THE RESERVE AND ADDRESS OF THE RES	a) Uses floor					
Tower Slab 2 = Tower EWS =	2 nos. Tower Slab $2 = 2$ nos	MR				
b) Basements 8 nos.	8 nos. + 2 nos.	MR				
B Width of the staircase:						
a) Upper floors 1.50 mtrs. eac		MR				
b) Basements 1.50 mtrs each C Protection of Exits	1.50 mtrs. each + 9 mtrs. wide ramp	MR				
-\						
a) Fire check door Required b) Pressurization Required	Provided	MR				
D No. of continuous staircase to terrace:	Provided ock 2 nos. each block	MR MR				
E Width of the corridor 1.5 mters	Provided	140				
F Door size 1.0 mtrs	Provided	MR				
3 Compartmentation:	. toriucu	MR				
A Fire check doors Required	Provided	MR				
B Sealing of horizontal & vertical Required opening C Fire rating of shaft doors	Provided	MR				
Required	Provided	MR				
E Fire dampers Required in ba		MR				
4 Smoke Management System:	Provided	MR				
A Basements 12 ACPH	Provided	MR				
B Upper floors 12 ACPH	Provided	MR				
Datinguishers						
A Total numbers 400 nos.	400 nos.	MR				
B Types CO ₂ & ABC	CO ₂ &ABC	MR				
C ISI marking ISI marked	Provided	MR				

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6	Fi	irst Aid Hose Reel						
	A	Total no. at each floor	01 nos. each tower	01 nos. each tower	MR			
	B	Length of hose reel	30 mtrs	30 mtrs	MR			
	C	Nozzle diameter	5 mm	5 mm	MR			
7		Automatic Fire Detection and Alarm System (ADAS)						
	A	Type of detectors	Smoke/heat	Smoke/heat	MR			
	B	Location of main Panel	Required	Provided	MR			
	C	Location of repeater panel	NA	NA	NA			
	D	Alternate power source	NA	NA	NA			
	E	Hooter's location	Audible in entire building	Audible in entire building	MR			
8	M	OEFA	Required	Provided	MR			
9	Public Address System		Required	Provided	MR			
10	Au	tomatic Sprinkler System						
	A	Basement	Required	Provided	MR			
	B	Upper floor	Required	Provided	MR			
	C		NA	NA	NA			
11	-	ternal Hydrants						
	A	Size of the riser/down comer	150 mm each tower	150 mm each tower	MR			
	B	No. of hydrants per floor	01 nos. each tower	01 nos. each tower	MR			
	C	Hose box	01 nos each tower	01 nos. each tower	MR			
12	Ya	rd Hydrants			-			
	A	Total no. of hydrants	Required	Provided	MR			
	B	Hose box	Required	Provided	MR			
13	Pu	mping Arrangements (common	fire pumps for all 3 To		-			
	A	Ground Level a) Discharge & head of main pump						
			(main pump) & 2850 LPM & 115m (sprinkler pump) & 2850 LPM & 50m (water curtains pump)	(main pump) & 2850 LPM & 115m (sprinkler pump)& 2850 LPM & 50m (water curtains pump)				
		b) Number of main pump	02 nos. + 01 no. for fire curtain	02 nos. + 01 no. for fire curtain	MR			
		 c) Discharge & head of jockey pump 	2 nos. of 180 LPM & 115m	2 nos. of 180 LPM & 115m	MR			
		d) Discharge & head of Standby pump	2 nos. of 2850 LPM & 115m	2 nos. of 2850 LPM & 115m	MR			
	-	e) Auto starting/ manual stopping	Required	Provided	MR			
	B	Terrace Level						
		a) Discharge of terrace pump	NA	2280 LPM each tower	NA			
	1 8	b) Head of terrace pump	NA	35 m	MR			
	1	c) Alternate power supply	Required	Provided	MR			
		d) Auto starting of pump	Required	Provided	MR			
14	Captive Water Storage for Fire Fighting							
	A	Underground tank capacity	4,00,000 Ltrs	5,50,000 ltrs	MR			
	B	Draw off connection	Required	Provided	MR			
	C	Fire Service Inlet	Required	Provided	MR			
	E	Access to tank	Required	Provided	MR			
	D	Overhead tank capacity	25,000 Ltrs	Provided	MR			
15		Exit Signage Required Provided MR						
16		Provision of lift						
	A	Pressurization of lift shaft	Required	Provided	MR			
	B	Pressurization of lift lobby	Required	Provided	MR			
	C	Communication in lift car	Required	Provided	MR			
	D	Fireman switch	Required	Provided	MR			
	**							
17	E	Lift signage andby Power Supply	Required Required	Provided Required	MR MR			

Delhi

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Group Housing located at Plot no. B-319. Okhla Industrial Area, Ph-1. New Delhi

8	Refuge Area Tower 2 - Not Open Balconies N					
	^	location	-Tower 2 – Not required -SB 2 – Not required -EWS Tower - 9 th , 14 th & 19 th floor	provided in Tower 2 and SB 2. Refuge floor provided at 22 nd floor in Tower 2. Terrace of 19 th floor provided as refuge area in SB 2. EWS Tower 9 th , 14 th & 19 th floor	MR	
	В	Total area	Tower 2 -Not required SB 2 - Not required EWS - Required	- 1111 sq. mrs. -300 sq.mrs 48.5 sq.meters at 9 th , 14 th , 19 th floor	MR	
19	Fire Control Room					
	A	Fire detection system panel	Required	Provided	MR	
	В	Flow switch panel	Required	Provided	MR	
	C	P A system panel	Required	Provided	MR	
	D	Battery backup	Required	Provided	MR	
	E	Building floor plan	Required	Provided	MR	
20	Special Fire Protection for special risk if any					
	A Special fire protection system for protection of special risk, if any:				NA	

Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).

Note:- Tower -2,SB-2 towers have been provided with open balconies and are road facing on both sides of the building, hence refuge area is not required as per the provisions of 9.3.6 of UBBL 2016. However EWS Tower has been provided by refuge area at 9th, 14th & 19th floor.

The fire protection systems provided in the building were tested, checked at random and found functional at the time of inspections.

Keeping in view the substantial compliance of the minimum standards on 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.

Signature of the Inspecting Officer

Name Manoj Kumar Sharma

Designation DO (SD)

Signature of the Inspecting Officer Name Rajesh Kumar Shukla Designation ADO (M. Road)

CFO

28/21/2023

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