

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

No. F-6/DFS/MS/2024/SZ/ 408

Dated: 27/06/2024

FIRE SAFETY CERTIFICATE

Certified that the building Towers HIG-1 to HIG-11 & EWS- E-1& E-2 comprised of two level basements, Stilt + 13 Upper floors, Located at Sector-19 B, Dwarka, Phase-II, New Delhi owned/occupied by DDA have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rule, 2010 and verified by the team of officers concerned of this department on 21/06/2024 & 22/06/2024 in the presence of Superintending Engineer (Electric) with Team and found that the said building premises is fit for occupancy class " Residential Building " Group A (HIG-1 to HIG-11 & EWS- E-1& E-2 (multi storied) Stilt + 13 Upper floors [without basements]) with effect from 27/06/2024 for a period of five 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, 2010. Issued on ..27/06/2024... at New Delhi by.


(Atul Garg)
Director
Delhi Fire Service
o/c
26/06/24

Copy to:

3. The Superintending Engineer (Electric), HIG (multi storied) houses DDA, Sector-19 B, Dwarka, Phase-II, New Delhi.
4. The Chairman, DDA, Vikas Sadan, INA, Delhi – 110023.

Following fire safety directives must be adhered to:-

- 1) **Basements & Others blocks shall not be used for any purpose without getting FSC from this department.**
- 2) All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 3) Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 4) The trained staff should be available round the clock.
- 5) Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6) The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 7) Basement shall be not used as undertaking given by owner.
- 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.
- 9) 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 www.dfs.delhigovt.nic.in.

INSPECTION REPORT

1. Name & address of the building: **HIG-1 to HIG-11 & EWS- E-1& E-2 (multi storied) Stilt + 13 Upper floors, houses Located at Sector-19 B, Dwarka, Phase-II, New Delhi.**
2. Type of Occupancy : **Residential (HIG-1 to HIG-11 & EWS- E-1& E-2 (multi storied) Stilt + 13 Upper floors, Except Two level Basement & another EWS block)**
3. Type of Case : **New**
4. Details of previous NOC : **Nil**
5. Fire Safety directives Letter No. : **F-6/DFS/MS/BP/2015/139 Dated 15/05/2015**
6. Date of inspection : **21/06/2024 & 22/06/2024**
7. Name of the Inspecting Officer : **DO/SW & ADO/DWK**
8. Name and designation of Officer from the building side : **Superintending Engineer (Electric) with Team**
9. Year of Construction : **2015-20**
10. Applicant's letter No. : **F10(25)/EE(E)/ELD-10/DDA/24-25/353 dated 19/06/2024**

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	12 m	Provided	MR
		4.5 m	Provided	MR
		09 m	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper floors Basements 	Two in each block & EWS BL-03 nos in each block	Provided	MR
	
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper floors Basements 	1.5m, 1.25m	Provided	MR
	
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	Required	Provided	MR
		Required	Provided	MR
	d. No of continuous staircase to terrace	Required	Provided	MR
		Required	Provided	MR
	e. Width Of Corridor	Required	Provided	MR
	f. Door Size	1.5m / 1.25m	Provided	MR

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N/22

3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
4.	Smoke managements System			
	<ul style="list-style-type: none"> • Basements • Upper floors
		12 a/c per hrs	NA(Natural Ventilation)	NA
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	4 Nos. at each floor in each tower	Provided	MR
		ABC & CO2	Provided	MR
		ISI marked	Provided	MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	02Nos. in each block & EWS BL-03 in each BL	Provided	MR
		30 m	Provided	MR
		5 mm	Provided	MR
7.	Automatic fire detection and alarming system in basement floor only			
	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basements • Upper Floor • Sprinkler above false ceiling 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA

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N/23

Internal Hydrants				
MR MR	• Size of riser/down-comer	100 mm	Provided	MR
	• Number of hydrants per floor	01 no. in each block	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				
	• Ground Level	(Two complete sets)		
	• Discharge of main pump	2X2280 lpm	Provided	MR
	➤ Head of main pump	70 m each	Provided	MR
	➤ Number of main pumps	02	Provided	MR
	➤ Jockey pump out put	2x180 lpm & 1x3700 lpm	Provided	MR
	➤ Jockey pump head	70 m	Provided	MR
	➤ Standby Pump out put	2280 lpm	Provided	MR
	➤ Standby Pump Head	70m	Provided	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level	450 lpm	Provided	MR
	➤ Discharge of pump	40m	Provided	MR
	➤ Head of the pump	Required	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14. Captive water Storage for fire fighting				
	• UG tank cpty	400000 litres	Provided	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank cpty	Required	Provided	MR
		10,000 ltrs	Provided	MR
15	Exit Signage	Required	Provided	MR

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16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	Required	Provided	MR
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room			
	➤ Detector system panel	Required	Provided at G Floor	MR
	➤ Flow Switch Panel	Required	Provided	MR
	➤ PA System Panel	Required	Provided at G Floor	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	NA	NA	NA

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

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. If approved, the FSC may be issued.

Note:- Two level basements are common under these blocks, but basements are not considered for issuance of FSC as fire fighting work is still not completed in basement floors.

[Signature]
 Signature of the Inspecting Officer
 Name: Sh. Udaivir Singh
 Designation:- ADO/DWK

[Signature]
 Signature of the Inspecting Officer
 Name Sh. Vedpal Chhikara
 Designation:- DO/SW

CFO (S2)

[Signature]
 25/6/2024