

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI

No. F-6/DFS/MS/SZ/2021/ 455

Dated: 20/09/2021

FIRE SAFETY CERTIFICATE

Certified that the building Integrated Complex of 273 Multi storeyed EWS housing with facility building behind DDA Project office at Mangla puri, Dwarka(Site No 4), Delhi comprised of Two Blocks= BL-1=S+11UF & BL-2=G+3UF) 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 officers concerned of this department on 12-07-2021 in the presence of Mr. MA Khan (AE Civil) and found that the said building that the premises is fit for occupancy class " Residential Building & Assembly" Group A & D with effect from 20/9/2021 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, 2010.

Issued on 20/9/2021 at New Delhi by.

(Atul Garg)
Director
Delhi Fire Service

Copy to:

1. The Executive Engineer, DPD-2/DDA, Office of the executive Engineer Dwarka Project Division-2/ Manglapuri, New Delhi 110045.
2. The Chairman, DDA, Vikas Sadan, INA, Delhi - 110023.

Following fire safety directives must be adhered to:-

1. **One staircase must be converted into Fire Tower within 03 months from the date of issuance of FSC otherwise the FSC shall be null & Void.**
2. **The trimming of trees must be done at regular interval to ensure free passage for fire vehicles.**
3. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
4. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
5. The trained staff should be available round the clock.
6. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
7. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
8. Basement shall be not used as undertaking given by owner.
9. 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.
10. 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.

N/27

INSPECTION REPORT

1. Name & address of the building: Integrated Complex of 273 Multi storeyed EWS housing with facility building behind DDA Project office at Mangla puri, Dwarka (Site No 4) Delhi
2. Type of Occupancy : Residential & Assembly Two Blocks= BL-1=S+11UF & BL-2=G+3UF)
3. Type of Case : New
4. Details of previous NOC : Nil
5. Fire Safety directives Letter No. : F-6/DFS/MS/BP/2016/92 Dated 02/05/2016
6. Date of inspection : 12/07/2021 & 15/09/2021
7. Name of the Inspecting Officer : Dy.CFO/SZ, DO/SW, ADO/DWK
8. Name and designation of Officer
from the building side : Mr. MA Khan (AE Civil)
9. Year of Construction : 2017-19
10. Applicant's letter No. : Email Dated 01/07/2021&14/09/2021

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12 m	Provided	MR
	• Gate width	4.5 m	6.10m Provided	MR
	• Width of internal road	06 m	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	BL-1 (Residential Flats)=3 BL-2(Community centre) =2	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	BL-A=1.5m BL-B=2m	BL-1=3x1.5m, (Include. Railing & Skirting, Measured at 3 deferent location) BL-2=2x2m (Including Railing & Skirting, Measured at 3 deferent location)	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	2	Provided	MR
	e. Width Of Corridor	1.5m	Provided	MR
	f. Door Size	1.5m & 2m	1.5m & 3 m (including door frame)	MR

3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door 	Required	Provided	MR
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	NA	NA	NA
	<ul style="list-style-type: none"> • Water Curtain 	NA	NA	NA
	<ul style="list-style-type: none"> • Fire Dampers 	NA	NA	NA
4.	Smoke managements System			
	<ul style="list-style-type: none"> • Basements 	NA	NA	NA
	<ul style="list-style-type: none"> • Upper floors 	12 a/c per hrs	NA(Building not centralized AC)	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	78 nos.	Provided	MR
	<ul style="list-style-type: none"> • Types 	ABC & CO2	Provided	MR
	<ul style="list-style-type: none"> • IS marking 	ISI marked	Provided	MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor 	3	Provided	MR
	<ul style="list-style-type: none"> • Length of hose reel hose 	30 m	Provided	MR
	<ul style="list-style-type: none"> • Nozzle diameter 	5 mm	Provided	MR
7.	Automatic fire detection and alarming system (Required in community hall)			
	<ul style="list-style-type: none"> • Type of detectors 	Smoke	Provided	MR
	<ul style="list-style-type: none"> • Location of Main Panel 	Ground Floor	Provided	MR
	<ul style="list-style-type: none"> • Location of Repeater Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> • Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> • Hooters' Location 	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System (Required in community hall)			
	<ul style="list-style-type: none"> • Basements 	NA	NA	NA
	<ul style="list-style-type: none"> • Upper Floor 	Required	Provided	MR
	<ul style="list-style-type: none"> • Sprinkler above false ceiling 	NA	NA	NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer 	100 mm	Provided	MR
	<ul style="list-style-type: none"> • Number of hydrants per floor 	3	Provided	MR
	<ul style="list-style-type: none"> • Hose Box 	3	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> • Total number of hydrants 	Required	Provided	MR
	<ul style="list-style-type: none"> • Hose Box 	Required	Provided	MR

13.	Pumping Arrangements																																								
	<ul style="list-style-type: none"> • Ground Level • Discharge of main pump ➤ Head of main pump ➤ Number of main pumps ➤ Jockey pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Staring/Manual stopping ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power supply ➤ Auto starting of pump 	<table border="1"> <tr><td>2280 lpm</td><td>Provided</td><td>MR</td></tr> <tr><td>70 m</td><td>Provided</td><td>MR</td></tr> <tr><td>01</td><td>Provided</td><td>MR</td></tr> <tr><td>180 lpm</td><td>Provided</td><td>MR</td></tr> <tr><td>70 m</td><td>Provided</td><td>MR</td></tr> <tr><td>2280 lpm</td><td>Provided</td><td>MR</td></tr> <tr><td>70m</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>450 lpm(Required in community hall)</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> </table>	2280 lpm	Provided	MR	70 m	Provided	MR	01	Provided	MR	180 lpm	Provided	MR	70 m	Provided	MR	2280 lpm	Provided	MR	70m	Provided	MR	Required	Provided	MR	Required	Provided	MR	450 lpm(Required in community hall)	Provided	MR	Required	Provided	MR	Required	Provided	MR	Required	Provided	MR
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14.	Captive water Storage for fire fighting																																								
	<ul style="list-style-type: none"> • UG tank cpty ➤ Draw of connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank cpty 	<table border="1"> <tr><td>2,00000 litres</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>5,000 ltrs</td><td>Provided</td><td>MR</td></tr> </table>	2,00000 litres	Provided	MR	Required	Provided	MR	Required	Provided	MR	Required	Provided	MR	5,000 ltrs	Provided	MR																								
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15	Exit Signage	Required	Provided	MR																																					
16.	Provision of Lifts																																								
	<ul style="list-style-type: none"> ➤ Pressurization of Lift Shaft ➤ Pressurization of lift lobby ➤ Communication in lift Car ➤ Fireman's Grounding Switch ➤ Lift Signage 	<table border="1"> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>NA</td><td>Cross ventilation Provided</td><td>NA</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> </table>	Required	Provided	MR	NA	Cross ventilation Provided	NA	Required	Provided	MR	Required	Provided	MR	Required	Provided	MR																								
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17.	Standby power supply	Required	Provided	MR																																					
18.	Refuge Area																																								
	<ul style="list-style-type: none"> ➤ Total area ➤ Location 	<table border="1"> <tr><td>NA</td><td>NA</td><td>NA</td></tr> <tr><td>NA</td><td>NA</td><td>NA</td></tr> </table>	NA	NA	NA	NA	NA	NA																																	
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19.	Fire control room																																								
	<ul style="list-style-type: none"> ➤ Detector system panel ➤ Flow Switch Panel ➤ PA System Panel ➤ Battery backup ➤ Building Floor Plans 	<table border="1"> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> <tr><td>Required</td><td>Provided</td><td>MR</td></tr> </table>	Required	Provided	MR	Required	Provided	MR	Required	Provided	MR	Required	Provided	MR	Required	Provided	MR																								
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N/30

20.	Special Fire Protection Systems for Protection of special Risks, if any;	NA	NA	NA
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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/issue shortcomings as noted at serial numbersNIL.....

Note:- Er. Mahesh Chand, Executive Engineer (DPD-2(WD-6)/DDA) ensured vide letter no F1(244)/AE(P)/DPD-2/DDA/506 Dated 13/09/2021 that one stair shall be converted into Fire Tower within 03 months. If agreed a conditional FSC may be issued.

[Handwritten signature]

Signature of the Inspecting Officer
Name: Sh. D.B. Mukherjee
Designation: DO/SW

[Handwritten signature]
14/9/21

Signature of the Inspecting Officer
Name: Sh. Udai Vir Singh
Designation: ADO/DWK

[Handwritten signature]
15/21

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16/9

C.F.O. (on d. off)

Directed
14/9/2021
FFPS

ALP/SL

Sin FF letter is put up for
Sign etc. *[Handwritten signature]*
14/9/21

[Handwritten signature]