

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No F 6 / DFS / MS / 2018 / 2689

Dated 12/12/2018

FIRE SAFETY CERTIFICATE

Certified that EWS Housing (five Modules,2860 flats) & Cat-II (416 flats) located at Pocket-1 B, Sector-A-1 to A-4 Narela, Delhi comprised of 08 blocks -(EWS- 04 blocks G+15 Upper floor & CAT-II- 04 blocks-02 B+ S + 13upper floors) owned/ occupied by Delhi Development Authority have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of Fire Service on 28.11.2018 in the presence of Mr. Amit Sharma (Manager) and that the building/ premises is fit for occupancy "Residential A-4" with effect from 12/12/2018 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.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
7. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on WWW.dfs.Delhigovt.nic.in
8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

Issued on 12/12/18 at New Delhi by

(Atul Garg)

Chief Fire Officer

Ph: 011-23414250

Copy to:-

1. Sr. Project Manager, B.G.Shirke Const. Tech. P. Ltd, 72-76, Mundhwa , Pune-411036.

INSPECTION REPORT

1. Name & address of the building: EWS (Ten Modules, 2860 flats) & Cat-II (416 flats), Pocket- 1B, Sector-A-1 to A-4 Narela, Delhi.
2. Type of Occupancy : Residential Building "A"
3. Type of Case : New Case EWS- 04 blocks G+15 Upper floor & CAT- II-04 blocks -02 B+S+ 13 upper floors
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : F6/DFS/MS/BP/2015/32 dated 28.01.2015
6. Date of inspection : 28.11.2018
7. Name of the Inspecting Officers : Dharmpal Bhardwaj/DCFO(WZ), & Rajesh Kumar /ADO (RN)
8. from the building side : Mr Amit Sharma (Manager) & R.C.Sharma (Manager)
9. Year of Construction : 2018
10. Applicant's letter No. : BGSCTPL/DDA/DPP/EWS/CAT-II/2018/815 dated 08.10.2018

S. No	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	20m	20m	MR
	• Gate width	6m	6m	MR
	• Width of internal road	6m/ 9m	6m/9m	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	EWS (five Modules)-06 stair. Four Modules-05 & cat-II-11 stair	Provided	MR
	• Basements	Cat-II-11 stair +2 ramps	Provided	MR
	b. Width of staircases			
	• Upper Floors	1.5m each	1.5m each	MR
	• Basements	1.5m	1.5m each	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace	Required	Provided	MR
	e. Width of Corridor	1.5m	Provided	MR
	f. Door Size	1.0m	1.0m with door fitting	MR
3	Compartmentation.			

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	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	NA	NA	NA
		Required	Provided	MR
		NA	NA	NA
		Required	Provided	MR
		NA	NA	NA
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements 	30ACPH	Provided	MR
	<ul style="list-style-type: none"> • Upper floors 	12ACPH	Natural ventilated	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	390 in each block	Provided	MR
		ISI marked	yes	MR
		Required	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 	EWS- 19 Nos. & Cat-04 Nos.	Provided	MR
		30m	Provided	MR
		5mm	provided	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location 	Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR
8	MOEFA			
		Required	Provided	MR
9	Public Address System.			
		Required	Provided	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> • Basement • Upper Floor • Sprinkler above false ceiling 	Required	Provided	MR
		Required(EWS)	Provided	MR
		NA	NA	NA
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer • Number of hydrants per floor 	100mm	Provided	MR
		EWS-19 Nos. & Cat- 04 Nos.	Provided	MR

	<ul style="list-style-type: none"> Hose Box 	EWS-19 Nos. & Cat-04 Nos.	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 	2 Pump houses provided 1 for EWS & 1 for Cat-II		
	<ul style="list-style-type: none"> Discharge of main Pump 	2850lpm	Provided	MR
	<ul style="list-style-type: none"> Head of Main pump 	105m	105m	MR
	<ul style="list-style-type: none"> Number of main pumps 	02	02	MR
	<ul style="list-style-type: none"> Jockey Pump out put 	180lpm(2 Nos.)	Provided	MR
	<ul style="list-style-type: none"> Jockey pump head 	105m	105m	MR
	<ul style="list-style-type: none"> Standby Pump out put 	2850lpm	Provided	MR
	<ul style="list-style-type: none"> Standby Pump Head 	110m	110m	MR
	<ul style="list-style-type: none"> Auto Starting/ Manual stopping 	Required	Provided	MR
	<ul style="list-style-type: none"> Pump House Access 	Required	Provided	MR
	<ul style="list-style-type: none"> Terrace level 			
	<ul style="list-style-type: none"> Discharge of pump 	NA	NA	NA
	<ul style="list-style-type: none"> Head of the pump 	NA	NA	NA
	<ul style="list-style-type: none"> Power Supply 	NA	NA	NA
	<ul style="list-style-type: none"> Auto Starting of pump 	NA	NA	NA
14	Captive Water Storage for fire fighting.			
	<ul style="list-style-type: none"> Underground tank capacity 	2,00,000ltrs	2,00,000 ltr.	MR
	<ul style="list-style-type: none"> Draw-off connection 	Required	Provided	MR
	<ul style="list-style-type: none"> Fire service inlet 	Required	Provided	MR
	<ul style="list-style-type: none"> Access to tank 	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead Tank capacity 	10,000 ltrs at each tower	Provided	MR
15	Exit Signage.			
		Required	Provided	MR
16	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	Required	Provided	MR
	<ul style="list-style-type: none"> Pressurization of Lift lobby 	Required	Provided	MR

	<ul style="list-style-type: none"> • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
17	Standby power supply	Required	Provided(500 KVA Stand by DG Set)	MR
18	Refuge Area.			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19	Fire Control Room			
	• Detector 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	NA	NA	NA
20	Special Fire Protection Systems for Protection of special Risks, if any:	Co2 Fire Extinguishers	Provided	MR

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

Keeping in view of satisfactory compliance of the minimum standards on fire prevention and fire safety required under the rules and fire safety guidelines issued vide letter of even no. 32 dated 28.01.2015, it is recommended to issue Fire Safety Certificate.

Signature of the Inspecting Officer

Name Dharampal Bhardwaj

Designation Dy CPO W 2

CPO West / G / 11/12/17 FT PL

ADORN

CPO/W2/12/17

Signature of the Inspecting Officer

Name Rajesh Kr

Designation ADORN

As approved, F.T. letter is pending for your signature pl.

1/11/17