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

NO. F6/OFS/005/2014/1279

Dated: /5 // 0 /2014

## FIRE SAFETY CERTIFICATE

Certified that the <u>DDA EWS housing at Rohini, 2200, site-1, Sector-34, , Delhi, having 38 (34 + 4) blocks</u> comprised of <u>Ground + 04 upper floors</u>, owned/occupied by <u>Delhi Development Authority</u> 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 <u>29/09/2014</u> in the presence of <u>Sh. A. M. Kulkarni & R.C. Sharma (Project Manager)</u> and the building /premises is fit for occupancy class residential with effect from <u>J.S.../.19../2014</u> the date of issue of this certificate for a period of <u>Five years</u> 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 Rule, 2010.

## Conditions for the validity of Fire Safety Certificate:

1. Means of escape shall not be kept locked or bolted from outside and shall be easily open able by guests in an event of emergency.

2. All employees shall be acquainted with the use and maintenance of all the fire fighting

installation/equipments.

3. The fire suppression / protection arrangements provided in the guest house are to minimize losses, if maintained in good working condition. These systems cannot give any guarantee that there will be no fire or losses in the event of one.

4. Any loss of life and property due to non-functional of fire safety arrangements and other

installations shall be the responsibility of the licensee.

5. This report may not in any way be treated as regularization of unauthorized construction, if any.

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 <u>www.dfs.Delhigovt.nic.in</u>

Issued on..../5..././.a. New Delhi.

Santokh Singh Chief Fire Officer Delhi Fire Service

Copy to:-

1. The Umesh Kumar, SE, CC-11 Delhi Development Authority, 'Civil Circle: 11, North Zone, Pitam Pura, Delhi.

**INSPECTION REPORT** 

Name & address of the building : EWS Houses Rohini, 2200, site 1, Sector-34, , Delhi

Type of Occupancy 2.

: Residential

[134 X 3, 04 X 2] Staircase in each block (110 + 8 = 110)

Type of Case

: New Case

3.

5.

: Nil

Details of previous NOC 4.

: F.6/DFS/MS/2010/BP/CGHS/3434

dated 28/12/2010

Date of inspection 6.

: 29/09/2014

Name of the Inspecting Officers 7.

Fire Safety directives letter No

: DO (NW)

Name and designation of officers

from the building side

: Sh. A. M. Kulkarni & R.C. Sharma (Project Manager)

9. Year of Construction

: 2012-13

10. Applicant's letter No.

: BGSCTPL/DDA/DPP/20114-15/ dated 17/09/2014

	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building		20 4	M/R
	Road width	30 mtr	30 mtr	IVI/ K
	Gate width	4.50 mtr	06 mtr	M/R
	Width of internal road	06 mtr	06 mtr	M/R
2	Number, Width, Type & Arrangement	of Exits		
	a. Number of staircases			
	Upper Floors	34 blocks-3 s/c each & 04 blocks 2 S/c each	P	M/R
	Basements		•	
	<ul><li>b. Width of staircases</li><li>Upper Floors 30 staircase</li></ul>	125 cms	116-125 cms	M/R As per E1)46:P2/A- 2.5 dated 06/07/2012
	Basements			·
	c. Protection of exits			
	Eine shook door	N/A	N/A	N/A
	Fire check door	N/A	N/A	N/A
	• Pressurization	One	One	M/R
	e. No. of continuous staircases to terrace			
	g. Width of Corridor h. Door Size	1 mtr	1 mtr with door frame	M/R
3	Compartmentation.			

EWS Houses Rohini, 2	2200.	site 1.	Sector	-34	Delhi
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		EWS Houses Ronin	ii, 2200, site 1, Sector	r-34, Delhi
	Fire check door	N/A	N/A	N/A
	<ul> <li>Sealing of electrical shafts</li> </ul>	N/A	N/A	N/A
	<ul> <li>Fire Rating of shaft door</li> </ul>	N/A	N/A	N/A
	Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4	Smoke Management System.			
	Basements	30 a/c per hour		No basement
	• Upper floors	12 a/c per hour	Natural ventilation	M/R
5	Fire Extinguishers			
5-	Total numbers	03 CO2 on GF in	(Provided)	M/R
	• Types	all blocks & 01 ABC on upper	110 Co2 fire extinguisher, 550 ABC type fire extinguisher	17171
	IS marking	floor in all blocks	P	M/R
		ISI marked	Yes	M/R
6	First-Aid Hose Reels.			
	Total numbers on each floor	34 blocks three in each block & 04 blocks two	Provided	M/R
	<ul> <li>Length of hose reel hose</li> </ul>	in each block 30 m	Provided	M/R
	Nozzle diameter	5 mm	Provided	M/R
7	Automatic fire detection and alarming	g system.		
	Type of detectors	N/A	N/A	N/A
	<ul> <li>Location of Main Panel</li> </ul>	N/A	N/A	N/A
	<ul> <li>Location of Repeater Panel</li> </ul>	N/A	N/A	N/A
	Alternate source of power	N/A	N/A	N/A
	Hooters' Location	N/A	N/A	N/A
3	MOEFA	N/A	N/A	N/A
)	Public Address System.	N/A	N/A	N/A
0	Automatic Sprinkler System.			
	Basement	N/A	N/A	N/A
	Upper Floor	N/A	N/A	N/A
	Sprinkler above false ceiling	N/A	N/A	N/A
1	Internal Hydrants			
	Size of riser/down-comer	80 mm	80 mm	M/R
	Number of hydrants per floor			
	Hose Box			

EWS Houses Rohini, 2200, site 1, Sector-34, Delhi

2	Yard Hydrants.		/			
	Total number of hydrants					
	Hose Box					
	Pumping Arrangements.					
	Ground Level	N/A	N/A	N/A		
	<ul><li>Discharge of main Pump</li></ul>		N/A	N/A		
- 3	➤ Head of Main pump	N/A N/A	N/A	N/A		
	Number of main pumps		N/A	N/A		
	<ul><li>Jockey Pump out put</li></ul>	N/A				
	Jockey pump head	N/A	N/A	N/A		
	> Standby Pump out put	N/A	N/A	N/A		
	<ul><li>Standby Pump Head</li></ul>	N/A	N/A	N/A		
	> Auto Starting/ Manual stopping	N/A	N/A	N/A		
	> Pump House Access	N/A	N/A	N/A		
	<ul><li>Terrace level</li><li>Discharge of pump</li></ul>	450 LPM in each block	P	M/R		
	Head of the pump	30 M	30 M	M/R		
	> Power Supply	R	Provided	M.R		
	> Auto Starting of pump	R	Provided	M.R		
4	Captive Water Storage for fire fighting					
	Underground tank capacity	N/A	N/A	N/A		
	> Draw-off connection	N/A	N/A	N/A		
	Fire service inlet	N/A	N/A	N/A		
	> Access to tank	N/A	N/A	N/A		
	Overhead Tank capacity	5000 ltr (in each block)	5000 ltr (in each block)	M.R		
15	Exit Signage.	Required	Provided	M.R		
16	Provision of Lifts.					
	Pressurization of Lift Shaft	N/A	N/A	N/A		
	Pressurization of Lift lobby	N/A	N/A	N/A		
	Communication In lift Car	N/A	N/A	N/A		
	Fireman's Grounding Switch	N/A	N/A	N/A		

EWS Houses Rohini, 2200, site 1, Sector-34, Delhi

Lift Signage andby power supply	N/A R	N/A 125 KVA P	N/A
	R	125 WWA D	110
C A	The same and the s	123 KVA P	M.R
efuge Area.		1	
> Total Area	N/A	N/A	N/A
> Location	N/A	N/A	N/A
re Control Room			
Detector System Panel	N/A	N/A	N/A
<ul> <li>Flow Switch Panel</li> </ul>	N/A	N/A	N/A
PA System Panel	N/A	N/A	N/A
Batter backup	N/A	N/A	N/A
Building Floor Plans	N/A	N/A	N/A
pecial Fire Protection Systems for cotection of special Risks, if any:	N/A	N/A	N/A
	<ul> <li>PA System Panel</li> <li>Batter backup</li> <li>Building Floor Plans</li> <li>ecial Fire Protection Systems for</li> </ul>	<ul> <li>PA System Panel</li> <li>Batter backup</li> <li>Building Floor Plans</li> <li>Ecial Fire Protection Systems for</li> <li>N/A</li> </ul>	<ul> <li>PA System Panel</li> <li>Batter backup</li> <li>Building Floor Plans</li> <li>Building Floor Plans</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>

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 numbers......

Note:- The DDA EWS Houses Rohini, 2200, site 1, Sector-34, , Delhi, comprised of ground + four upper floors. The above DDA EWS Housing site have 38 block namely of E-1 & E-2. There are three wings in E-1 block and two wings in E-2 block (Number of E-1 block is 34 and E-2, block is 04). The width of staircase found 116-125 cms (Total Staircase 110). The width of staircase may be accepted as per CED 46: P-2/A-2.5 dated 06/07/2012 (Copy enclosed). Accordingly FSC is recommended for above DDA, EWS Houses Rohini, 2200, site 1, Sector-34, , Delhi

Signature of the Inspecting Officer

Name

Designation

Name

Designation

ation

Signature of the Inspecting Officer