

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

NO. F6/DFS/MS/2015/W2/1395

Dated: 04/08/2015

FIRE SAFETY CERTIFICATE

Certified that the DDA EWS 2740 houses, at Rohini site-3, Sector-34, Delhi, having (43 + 04) 47 blocks comprised of Ground + 04 upper 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 25/06/2015 in the presence of Sh. A. M. Kulkarni & R.C. Sharma (Project Manager) and the building / premises is fit for occupancy Class Residential with effect from 04/08/2015 the date of issue of this certificate 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 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 premise 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 WWW.dfs.Delhigovt.nic.in

Issued on 04/08/15 at New Delhi.


(Santokh Singh)
Chief Fire Officer
Delhi Fire Service
Tel . -011-23424250

Copy to:-

1. Sh. D. P. Patil, Dy. Chief Executive. G. Shirke construction Technology Pvt Ltd.
2. The, SE, CC-11 Delhi Development Authority, Civil Circle: 11, North Zone, Pitam Pura, Delhi

INSPECTION REPORT

1. Name & address of the building : EWS Houses Rohini, 2740, site 3, Sector-34, Delhi.
2. Type of Occupancy : **Residential**
3. Type of Case : New Case
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : F.6/DFS/MS/2010/CGHS/3436 dated 28/12/2010
6. Date of inspection : 25/06/2015
7. Name of the Inspecting Officers : DO (NW) & ADO (RN)
8. 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. : BGSTPL/DDA/SKP/2015/ dated 04/06/2015

[43 x 3=129, 04 x 2=8] Staircase in each block
(129 + 8 =137)

	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	30 mtr	30 mtr	M/R
	• 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	43 blocks-3 s/c each & 04 blocks 2 S/c each	P (129 + 8 =137)	M/R
	• Basements	--	--	--
	b. Width of staircases			
	• Upper Floors	125 cms	117-125 cms	M/R As per E1)46:P2/A- 2.5 dated 06/07/2012
	• Basements	--	--	--
	c. Protection of exits			
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	One	One	M/R
	g. Width of Corridor	--	--	--
	h. Door Size	1 mtr	1 mtr with door frame	M/R
3	Compartmentation.			
	• Fire check door	N/A	N/A	N/A

M/7

	<ul style="list-style-type: none"> Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	N/A	N/A	N/A
4	Smoke Management System.			
	<ul style="list-style-type: none"> Basements Upper floors 	30 a/c per hour 12 a/c per hour	-- Natural ventilation	No basement M/R
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	03 CO2 on GF in all blocks & 01 ABC on upper floor in all blocks Co2/DCP & wco2 ISI marked	(Provided) 137 Co2 (4.5 Kg) & 685 ABC (4 Kg) type fire extinguisher P Yes	M/R M/R M/R
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	43 blocks three in each block & 04 blocks two in each block 30 m 5 mm	129 + 8 = 137 Provided Provided	M/R M/R M/R
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 	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A
8	MOEFA	N/A	N/A	N/A
9	Public Address System.	N/A	N/A	N/A
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement Upper Floor Sprinkler above false ceiling 	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	N/R -- --	N/R -- --	N/R -- --
12	Yard Hydrants.			

N/8

- Total number of hydrants
- Hose Box

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13 Pumping Arrangements.

- 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 Starting/ Manual stopping
 - Pump House Access
- Terrace level
 - Discharge of pump
 - Head of the pump
 - Power Supply
 - Auto Starting of pump

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

450 LPM in
each block

P

M/R

30 M

30 M

M/R

R

Provided

M.R

R

Provided

M.R

14 Captive Water Storage for fire fighting.

- Underground tank capacity
 - Draw-off connection
 - Fire service inlet
 - Access to tank
- Overhead Tank capacity

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

5000 ltr
(in each block)5000 ltr
(in each block)

M.R

Required

Provided

M.R

15 Exit Signage.**16 Provision of Lifts.**

- Pressurization of Lift Shaft
- Pressurization of Lift lobby
- Communication In lift Car
- Fireman's Grounding Switch
- Lift Signage

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

17 Standby power supply

R

125 KVA P

M.R

18 Refuge Area.

- Total Area

N/A

N/A

N/A

	➤ Location	N/A	N/A	N/A
19	Fire Control Room			
	• Detector System Panel	N/A	N/A	N/A
	• Flow Switch Panel	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
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

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

The DDA EWS housing 2740 at **Rohini site 3, Sector-34, Delhi**, comprised of ground + four upper floors. The above DDA EWS Housing site have 47 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 43 and E-2, block is 04). The width of staircase found 117-125 cms (Total Staircase 137). The width of staircase may be accepted as per CED 46: P-2/A-2.5 dated 06/07/2012 (Copy enclosed). The total DDA EWS housing units at site are $43 \times 60 + 4 \times 40 = 2740$ at **Rohini site 3, Sector-34, Delhi**.

The DDA EWS houses using prefab technology at site – 3, Sector-34, Rohini were having $44 \times 60 + 1 \times 40 = 2680$ units as approved by department vide letter no F6/DFS/MS/2010/CGHS/3436 dated 28/12/2010. The number of units have now been increased to 2740 in place of 2680 by adding of 02 blocks of two modules (E-2 wings) having addition of 60 units as per letter received from Dy. Chief Executive of B. G. Shirke Construction Technology Pvt Ltd at 20/07/2015 & as per the minutes & letter dated 24/01/2013 of the agenda of DDA held on 08/09/2012 placed on file at page no. 18. The numbers of blocks have now been increased from 45 to 47. **The added blocks are in identical as approved vide this department letter of even no. 3436 dated 28.12.2010 and fulfilling all the fire safety requirements as recommended in the approval.**

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

Designation

Signature of the Inspecting Officer

Name

Designation

RK

Rajesh Kumar

AOO/RM