

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

NO. FG/DFS/MS/2013/1288

Dated: 06/12/2013

**FIRE SAFETY CERTIFICATE**

Certified that the DDA Housing site C/O 4380 EWS Houses at Pkt-III, Sector-G-8, Narela, Delhi-110041 having 80 blocks comprised of Ground + Four 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 06/11/2013 in the presence of Sh. A.D. Jagtap & R.C. Sharma (Project Manager) and the building /premises is fit for occupancy class residential with effect from...06/12/2013 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.

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 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.....06/12/13.....at New Delhi.

  
(SANTOKH SINGH)  
Chief Fire Officer  
Delhi Fire Service  
Ph: 011-23414250  
cfowz.dlfire@nic.in

**Copy to:-**

1. The Er. Dharma Pal Sharma, Executive Engineer (Elect.) Electrical Division No-IV, DDA Zonal Office Building Madhuban Chowk, 6<sup>th</sup> Floor, Sector-14, Rohini Delhi-110085



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**INSPECTION REPORT**

1. Name & address of the building : 4380 EWS Houses at Pkt-III, Sector-G-8, Narela
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/3433 dated 28.12/2010
6. Date of inspection : 06/11/2013 [59 X 3, 21 X 2] Staircase in each block.
7. Name of the Inspecting Officers : DO (NW) (177 + 42 =219)
8. Name and designation of officers  
from the building side : Sh. A.D. Jagtap & R.C. Sharma (Project Manager)
9. Year of Construction : 2012-13
10. Applicant's letter No. : BGSCTPL/DDA/DPP/2013/737A dated 30/09/2013

	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• 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	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	59 blocks-3 s/c each & 21 blocks 2 S/c each	p	M/R
	• Basements	--	--	--
	b. Width of staircases			
	• Upper Floors 219 staircase	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	--	--	--



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	h. Door Size	1 mtr	1 mtr with door frame	M/R
3	<b>Compartmentation.</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
4	<b>Smoke Management System.</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	30 a/c per hour	--	No basement
		12 a/c per hour	Natural ventilation	M/R
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	03 CO2 on GF in all blocks & 02 ABC on upper floor in all blocks	(Provided) Co2 fire extinguisher 219, DCP type fire extinguisher 1095	M/R
		ISI marked	P	M/R
			Yes	M/R
6	<b>First-Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	59 blocks three in each block & 21 blocks two in each block 30 m 5 mm	Provided	M/R
			Provided	M/R
			Provided	M/R
7	<b>Automatic fire detection and alarming system.</b>			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>	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	<b>MOEFA</b>	N/A	N/A	N/A
9	<b>Public Address System.</b>	N/A	N/A	N/A
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A

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11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> </ul>	80 mm	80 mm	M/R
	<ul style="list-style-type: none"> <li>• Number of hydrants per floor</li> </ul>	--	--	--
	<ul style="list-style-type: none"> <li>• Hose Box</li> </ul>	--	--	--
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> </ul>	--	--	--
	<ul style="list-style-type: none"> <li>• Hose Box</li> </ul>	--	--	--
13	<b>Pumping Arrangements.</b>			
	<ul style="list-style-type: none"> <li>• Ground Level</li> </ul>			
	<ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Head of Main pump</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Number of main pumps</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Jockey Pump out put</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Jockey pump head</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Standby Pump out put</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Standby Pump Head</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Auto Starting/ Manual stopping</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Terrace level</li> </ul>			
	<ul style="list-style-type: none"> <li>➤ Discharge of pump</li> </ul>	450 LPM in each block	P	M/R
	<ul style="list-style-type: none"> <li>➤ Head of the pump</li> </ul>	30 M	30 M	-do-
	<ul style="list-style-type: none"> <li>➤ Power Supply</li> </ul>	R	Provided	M.R
	<ul style="list-style-type: none"> <li>➤ Auto Starting of pump</li> </ul>	R	Provided	M.R
14	<b>Captive Water Storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Draw-off connection</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Fire service inlet</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Access to tank</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Overhead Tank capacity</li> </ul>	5000 ltr (in each block)	5000 ltr (in each block)	M.R
15	<b>Exit Signage.</b>	Required	Provided	M.R
16	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> </ul>	N/A	N/A	N/A



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	<ul style="list-style-type: none"> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>	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	<b>Standby power supply</b>	R	125 KVA P	M.R
18	<b>Refuge Area.</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	• 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.

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 housing at Narela (**Pkt-III, Sector-G-8**) comprised of ground + four upper floors. The above DDA EWS Housing site have 80 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 59 and E-2, block is 21). The width of staircase found 117-125 cms (Total Staircase 219). 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 housing (Pkt-III, Sector-G-8) Narela.

Signature of the Inspecting Officer

Name

Designation

Signature of the Inspecting Officer

Name

Designation

*[Handwritten Signature]*  
14/11/13  
(nw)