

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001**

No. F.6/DFS/MS/Residential/SZ/2018/ 2610

Dated: 4/12/18

**FIRE SAFETY CERTIFICATE**

Certified that the Residential Blocks [(No. 1, 8, 9 & 10-Type VI) & (No. 5, 6&7, 8&9 of Type-VII)], Kidwai Nagar (East) of GPRA, New Delhi-110023 all comprises of Ground & Six Upper Floors with common Basement was inspected by the officer concerned of this department on 15 & 16/11/2018 in the presence of Sh. Mahaveer (Project Manager) and found that the said residential building blocks have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that all the Building Blocks (with common Basement) as mentioned above are fit for occupancy class "Group-A (Residential)" with effect from ~~4/12/18~~ 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.

Issued on.....4.12.18.....at New Delhi by.

  
(Vipin Kental)  
Chief Fire Officer  
Tel: 011-23412225

Copy to:-

1. The Executive Engineer, (Bldg.), NDMC, Palika Kendra, New Delhi-110002.
2. Sh. Arun Kumar Sharma, CGM (Engg.), Project office- Redevelopment of Kidwai Nagar (East), Aurobindo Marg, Near INA Metro Station, Kidwai Nagar (East), New Delhi-110023

**Conditions for the validity of fire safety certificate:**

1. NBCC shall ensure that the width of three existing staircases of 1.25m, serving to basement shall be made 1.5m within Three months as undertook by NBCC vide letter No. NBCC/EKN-Type VI & VII/CGM/DFS/2018/1499 dated 16/11/2018. This FSC will stand revoked from three calendar months, if width not maintained to 1.5m i.e. up to 28/05/2018.
2. All the means of escape/entry/exit shall be kept free from any obstruction.
3. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
4. All the staff members must know the correct method of operation of firefighting system.
5. 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](http://www.dfs.delhigovt.nic.in)
6. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, if any.
7. "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."

**INSPECTION REPORT**

1. Name & address of the building : Residential Blocks [(No. 1, 8, 9 & 10-Type VI) & (No. 5, 6&7, 8&9 - Type-VII) Total 9 Towers with Basement], Kidwai Nagar (East) of GPRA, New Delhi
2. Type of Occupancy : Class-A "Residential"
3. Type of Case : New **[Total 9 Towers Each of G. Floor + 6 Upper floors with common Basement]**
4. Details of Previous NOC : NA
5. Fire Safety directives letter No : F6/DFS/MS/BP/2013/308 dated 08/10/2013
6. Date of inspection : 15 & 16/11/2018
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officers  
From the building side : Mr. Mahaveer (Project Manager)
9. Year of Construction : 2018
10. Applicant's letter No. : Outdoor diary dated 09/11/2018 & 16/11/2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33 (in each tower)	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>Road width</li> <li>Gate width</li> <li>Width of internal road</li> </ul>	12m NA 6m	12m NA Provided	MR NA MR
2.	<b>Number, Width, Type &amp; Arrangement of Residential Blocks (in each tower)</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>Upper Floors</li> </ul>	<b>Type VII:</b> 3 Nos {Except tower no.5 having 2 Nos} <b>Type VI:</b> 2 Nos	Provided Provided Provided	MR MR MR
	<ul style="list-style-type: none"> <li>Basements</li> </ul>	22 Nos in two basements (As per approved drawings 11 Nos in the basement below these 9 towers)	11 Nos	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>Upper Floor</li> </ul>	<b>Type VI:</b> 1.5m & 1.25m <b>Type VII:</b> 1.5m, 1.5m & 1.25m {Tower No.5- 1.5m & 1.25m}	<b>Type VI:</b> Tower no. 1: 1.51m & 1.25m Tower no. 8: 1.52m & 1.26m Tower no. 9: 1.51m & 1.27m Tower no. 10: 1.52m & 1.26m <b>Type VII:</b> Tower no. 5: 1.51m & 1.25m Tower no. 6 & 7: 1.52m, 1.5m & 1.26m Tower no. 8 & 9: 1.51m, 1.52m & 1.25m	MR
	<ul style="list-style-type: none"> <li>Basements</li> </ul>	1.5m	1.52m, 1.51m, 1.5m, 1.51m, 1.5m, 1.51m, 1.5m, 1.5m, 1.24m, 1.24m & 1.25m	MR*
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>Fire check door</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Pressurization</li> </ul>	Required	Upper floors staircases are Naturally Ventilated: The pressurization of basement staircases provided.	MR

	d. No. of continuous staircases to terrace	Type VII: 3 Nos (Tower no. 5-2 Nos)	Provided	MR
	e. Width of Corridor	Type VI: 2		
	f. Door Size	-NA-	-NA-	-NA-
		1m	Provided (final exit)	MR
<b>3.</b>	<b>Compartmentation</b>			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Normal Inspection panel doors are provided in open Lobby on Upper Floors Provided in Basement	MR
	• Water Curtain	Required	Provided	MR
	• Fire Dampers	-NA-	-NA-	-NA-
<b>4.</b>	<b>Smoke Management System</b>			
	• Basements	30 ACPH	Provided	MR
	• Upper floors	Required	Natural Ventilation	MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	• Total numbers	Required	80 No's	MR
	• Types	ABC/ W. CO <sub>2</sub> /CO <sub>2</sub>	37/37/6 No's	MR
	• IS marking	Required	Yes	MR
<b>6.</b>	<b>First-Aid Hose Reels</b>			
	• Total numbers on each floor	All Towers: One Basement: 10 Nos	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
<b>7.</b>	<b>Automatic fire detection and alarming system</b> [Required in Basement Only]			
	• Type of detectors	Required	Smoke & Heat	MR
	• Location of Main Panel	Required	Ground Floor	MR
	• Location of Repeater Panel	-NA-	-NA-	-NA-
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	All Area	MR
<b>8.</b>	<b>MOEFA</b>	Required	Provided	MR
<b>9.</b>	<b>Public Address System</b>	Required	Provided	MR
<b>10.</b>	<b>Automatic Sprinkler System</b>			
	• Basement	Required	Provided	MR
	• Ground Floor	-NA-	-NA-	-NA-
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
<b>11.</b>	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	All Towers: One Basement: 10 Nos	Provided	MR
	• Hose Box	All Towers: One Basement: 10 Nos	Provided	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	• Total number of hydrants	22 Nos	Provided	MR
	• Hose Box	22 Nos	Provided	MR
<b>13.</b>	<b>Pumping Arrangements</b>			
	• Ground Level	<b>[Common Pump Room at B-1 level]</b>		

	<ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> </ul>	<b>Hydrant &amp; Sprinkler (H&amp;S):</b> 2850LPM (each) <b>Water Curtain (WC):</b> 1 of 2850 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of Main pump</li> </ul>	<b>(H&amp;S):</b> 65m (each) <b>(WC):</b> 45m	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Number of main pumps</li> </ul>	2Nos	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey Pump out put</li> </ul>	2 of 280 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey pump head</li> </ul>	71m(each)	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump out put</li> </ul>	2850LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump Head</li> </ul>	65m	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Auto Starting/Manual Stopping</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Terrace level</li> </ul>	[On Each Tower]		
	<ul style="list-style-type: none"> <li>➤ Discharge of pump</li> </ul>	900 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of the pump</li> </ul>	30m	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Power Supply</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Auto Starting of pump</li> </ul>	Required	Provided	MR
<b>14.</b>	<b>Captive Water Storage for firefighting</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> </ul>	2,00,000 Lts	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Draw-off connection</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Fire service inlet</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Access to tank</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Overhead Tank capacity</li> </ul>	25,000 Lts. on each Type VI Tower & 25,000 liters on each Tower 5, 6&7 and Tower 8&9 of Type VII	Provided	MR
<b>15.</b>	<b>Exit Signage</b>	Required	Provided	MR
<b>16.</b>	<b>Provision of Lifts</b>			
	<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Pressurization of Lift lobby</li> </ul>	Required in Basement	Provided	MR
	<ul style="list-style-type: none"> <li>• Communication In lift Car</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Fireman's Grounding Switch</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Lift Signage</li> </ul>	Required	Provided	MR
<b>17.</b>	<b>Standby power supply</b>	Required	Provided	MR
<b>18.</b>	<b>Refuge Area</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>➤ Location</li> </ul>	-NA-	-NA-	-NA-
<b>19.</b>	<b>Fire Control Room</b>	Temporarily established in nearby Security Control Room		
	<ul style="list-style-type: none"> <li>• MOEFA System Panel</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Flow Switch Panel</li> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>• PA System Panel</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Battery backup</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Building Floor Plans</li> </ul>	Required	Provided	MR
<b>20.</b>	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	-NA-	-NA-	-NA-

- N/20

Residential Blocks [(No. 1, 8, 9 & 10-Type VI) & (No. 5, 6&7, 8&9 - Type-VII) Total 9 Towers with Basement], Kidwai Nagar (East)

The shortcomings communicated vide letter no. F6/DFS/MS/SZ/2018/4684 dated 09/11/2018 found complied. NBCC vide letter No. NBCC/EKN-Type VI & VII/CGM/DFS/2018/1499 (C-40) dated 16/11/2018 undertook to make the width of 3 staircases from 1.24/1.25m to 1.5m within 6 months and shown as MR\* in the inspection note and same may be accepted by the competent authority.

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35(3) of the Delhi Fire Service Rules 2010.

Accordingly form "H" in shape of DFA with additional condition w.r.t. staircase width of three staircases is put up for approval under rule 35(4).

*[Handwritten Signature]*  
16/11/18

Signature of Inspecting Officer  
Name: A. K. Malik  
Designation: Divisional Officer

DY. CFO(SZ)

*[Handwritten Signature]*  
16/11



*[Handwritten Signature]*

Pl speak  
*[Handwritten Signature]*  
24/11

DCFO SZ

Spoken with SO SD. Three staircases leading to basement are of less than 1.5m as approved from dept. Communicate shortcomings

DCFO SZ

See the undertaking at *[Handwritten Signature]* 26/11. Quo. marked 'A' has requested for time. May be condone. The condition has been added in DFA & FSC. *[Handwritten Signature]*

Three months time only to comply the same else FSC

