

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

No. F.6/DFS/MS/Residential/SZ/2018/ 695

Dated: 13/04/18

**FIRE SAFETY CERTIFICATE**

Certified that the **Residential Blocks (No. 10, 11 & 12)-Type II Quarters, Kidwai Nagar(East) for GPRA, New Delhi-110023** comprises of three tier Basement, Ground & Fourteen Upper Floors was inspected by the officer concerned of this department on 11/04/2018 in the presence of Sh. Mahaveer (Project Manager) and found that the said residential building blocks (**excluding basements**) 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 the premises is fit for occupancy class "**Group-A (Residential)**" with effect from ~~13/04/18~~ 13/04/2018 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.....13/04/2018.....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. N J Kaul, GM (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. All the means of escape/entry/exit shall be kept free from any obstruction.
2. 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.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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)
5. This fire safety certificate 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 in **Form 'J'** [sub rule (1) of rule 37] along with a copy of this Certificate, **six months** prior to its expiry."
7. **Basements underneath of these Residential Blocks shall not be occupied or used till the receipt of its clearance/FSC from DFS as undertook by NBCC vide its letter no. NBCC/EKN-Office Block-1/GM/DFS/2018/393 dated 26/03/2018.**



**INSPECTION REPORT**

1. Name & address of the building : Residential Blocks (No. 10, 11 & 12)-Type II Quarters at Kidwai Nagar (East), New Delhi
2. Type of Occupancy : Class-A "Residential"
3. Type of Case : New
4. Details of Previous NOC : NA
5. Fire Safety directives letter No : F6/DFS/MS/BP/2013/01 dated 02/01/2014
6. Date of inspection : 17/03/2018
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 no. 3203 dated 28/02/2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	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 (Two side)	12m NA Provided	MR NA MR
2.	<b>Number, Width, Type &amp; Arrangement of Residential Blocks (No. 10, 11 &amp; 12)</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	2 Nos NA*	Provided NA	MR NA
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	1.35m	<b>Block-10:</b> 1.42m & 1.35m <b>Block-11:</b> 1.46m & 1.42m <b>Block-12:</b> 1.42m & 1.35m	MR
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	NA*	NA	NA
		Required	Provided	MR
	d. No. of continuous staircases to terrace	Required	Natural Ventilation	MR
	e. Width of Corridor	2 Nos	Provided	MR
	f. Door Size	NA	NA	NA
		1m	Provided (final exit)	MR
3.	<b>Compartmentation of Residential Blocks (No. 10, 11 &amp; 12)</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>	Required Required Required NA NA	Provided Provided Provided NA NA	MR MR MR NA NA
4.	<b>Smoke Management System of Residential Blocks (No. 10, 11 &amp; 12)</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	NA* 12 a/c per hour	NA Natural Ventilation	NA MR
5.	<b>Fire Extinguishers of Residential Blocks (No. 10, 11 &amp; 12)</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	30 No's ABC/ W. CO <sub>2</sub> /CO <sub>2</sub> ISI	30 No's 15/15/-- No's Yes	MR MR MR
6.	<b>First-Aid Hose Reels of Residential Blocks (No. 10, 11 &amp; 12)</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>	One 30m 5mm	Provided Provided Provided	MR MR MR
7.	<b>Automatic fire detection and alarming system of Residential Blocks (No. 10, 11 &amp; 12)</b>			



	<ul style="list-style-type: none"> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooters' Location</li> </ul>	-NA- -NA- -NA- -NA-	NA NA NA NA	NA NA NA NA
8.	<b>MOEFA of Residential Blocks (No. 10, 11 &amp; 12)</b>	Required	Provided	MR
9.	<b>Public Address System of Residential Blocks (No. 10, 11 &amp; 12)</b>	Required	Provided	MR
10.	<b>Automatic Sprinkler System of Residential Blocks (No. 10, 11 &amp; 12)</b>			
	<ul style="list-style-type: none"> <li>Basement</li> <li>Ground Floor</li> <li>Sprinkler above false ceiling</li> </ul>	NA* NA NA	NA NA NA	NA NA NA
11.	<b>Internal Hydrants of Residential Blocks (No. 10, 11 &amp; 12)</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> </ul>	100mm 01Nos 01Nos	Provided Provided Provided	MR MR MR
12.	<b>Yard Hydrants of Residential Blocks (No. 10, 11 &amp; 12)</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	01 Nos 01 Nos	Provided Provided	MR MR
13.	<b>Pumping Arrangements of Residential Blocks (No. 10, 11 &amp; 12)</b>			
	<ul style="list-style-type: none"> <li>Ground Level</li> </ul>	<b>[Common Pump Room at B-2 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> 2 of 2280 LPM <b>(H&amp;S):</b> 90m(each) <b>(WC):</b> 45m (each)	<b>Hydrant &amp; Sprinkler (H&amp;S):</b> 2850LPM (each) <b>Water Curtain (WC):</b> 2 of 2850 LPM Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/Manual Stopping</li> <li>➤ Pump House Access</li> </ul>	4Nos 2 of 280 LPM <b>(H&amp;S):</b> 90m&60m 2850LPM 90m Required Required	Provided Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR MR
	<ul style="list-style-type: none"> <li>Terrace level</li> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul>	NA NA NA NA	NA NA NA NA	NA NA NA NA
14.	<b>Captive Water Storage for firefighting of Residential Blocks (No. 10, 11 &amp; 12)</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity</li> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>Overhead Tank capacity</li> </ul>	2,00,000 Lts Required Required Required 10,000 Lts.	Provided Provided Provided Provided Provided	MR MR MR MR MR
15.	<b>Exit Signage of Residential Blocks (No. 10, 11 &amp; 12)</b>	Required	Provided	MR
16.	<b>Provision of Lifts in Residential Blocks (No. 10, 11 &amp; 12)</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	Required Required Required Required Required	Provided Natural Ventilation Provided Provided Provided	MR MR MR MR MR
17.	<b>Standby power supply of Residential Blocks (No. 10, 11 &amp; 12)</b>	Required	Provided	MR



18.	Refuge Area of Residential Blocks (No. 10, 11 & 12)	➤ Total Area	NA	NA	NA
		➤ Location	NA	NA	NA
19.	Fire Control Room of Residential Blocks (No. 10, 11 & 12) Provided at the entrance level of Block -10	• MOEFA System Panel	Required	Provided	MR
		• Flow Switch Panel	NA	NA	NA
		• PA System Panel	Required	Provided	MR
		• Battery backup	Required	Provided	MR
		• Building Floor Plans	Required	Provided	MR
			NA*	NA	NA
20.	Special Fire Protection System for Protection of special Risks, if any of Residential Blocks (No. 10, 11 & 12):				

**Note:-**

- The requirement of basement is not generated in the inspection note and are shown with\*, since applicant i.e. NBCC vide its letter no. NBCC/EKN-Type-II/GM/DFS/2018/393 dated 26/03/2018 (C/62) undertook that Basements underneath of Office Block-1 shall not be occupied or used till the receipt of its clearance/FSC from DFS.
- The compartmentation/segregation of basements with ground and upper floors found complied as undertook by NBCC at point no.2 of the letter mentioned above.

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 of the Delhi Fire Service Rules 2010.

Accordingly form "H" in shape of DFA is put up for approval.

*Further being communicated*

*A. K. Malik*  
12/4/18

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

DY. CFO(SZ)

*[Signature]*  
12/4

*CFO/SZ*

*F7/101*

*12/4*

*M.S. Cell*

*8/12 F.T. is put up for S's. please.*



*1209/cfo sz*  
*13/4*

*[Signature]*