

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

No. F.6/DFS/MS/Residential/SZ/2018/ 2554

Dated: 26/11/18

FIRE SAFETY CERTIFICATE

Certified that the **Residential Block No. 22-Type III Quarters** situated at Kidwai Nagar (East) for GPRA, New Delhi-110023, comprises of two tier Basement, Ground & Twelve Upper Floors was inspected by the officer concerned of this department on 15/11/2018 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 26/11/18--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.....26/11/18.....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. A K Sharma, 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
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-Type V/CGM/DFS/2018/1405 dated 25/10/2018.**

INSPECTION REPORT

1. Name & address of the building : Residential Block No. 22-Type III Quarters at Kidwai Nagar (East), New Delhi
2. Type of Occupancy : Class-A "Residential"
3. Type of Case : New **Block 22: 2 tier Basement, G. Floor + 12Upper floors**
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 : 15/11/2018
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

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	12m -NA- 6m (Two side)	12m -NA- Provided	MR -NA- MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	2 Nos -NA-*	Provided -NA-	MR -NA-
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	1.35m# -NA-*	1.44m & 1.45m -NA-	MR -NA-
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required Required	Provided Natural Ventilation	MR MR
	d. No. of continuous staircases to terrace	2 Nos	Provided	MR
	e. Width of Corridor	-NA-	-NA-	-NA-
	f. Door Size	1m	Provided (final exit)	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required Required Required -NA- -NA-	Provided Provided Provided -NA- -NA-	MR MR MR -NA- -NA-
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	-NA-*	-NA- 12 a/c per hour	-NA- Natural Ventilation MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	30 No's ABC/ W. CO ₂ /CO ₂ ISI	30 No's 15/15/-- No's Yes	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	One 30m 5mm	Provided Provided Provided	MR MR MR
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 	-NA- -NA- -NA- -NA- -NA-	-NA- -NA- -NA- -NA- -NA-	-NA- -NA- -NA- -NA- -NA-
8.	MOFFA			
			-NA-	-NA-

9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	-NA-*	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	100mm	Provided	MR
		01Nos	Provided	MR
		01Nos	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	01 Nos	Provided	MR
		01 Nos	Provided	MR
13.	Pumping Arrangement			
	<ul style="list-style-type: none"> Ground Level 	[Common Pump Room at B-2 level]		
	<ul style="list-style-type: none"> ➤ Discharge of main Pump 	Hydrant & Sprinkler (H&S): 2850LPM (each) Water Curtain (WC): 2 of 2280 LPM	Hydrant & Sprinkler (H&S): 2850LPM (each) Water Curtain (WC): 2 of 2850 LPM	MR
	<ul style="list-style-type: none"> ➤ 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 	(H&S):90m(each) (WC): 45m (each)	Provided	MR
		4Nos	Provided	MR
		2 of 280 LPM	2 of 450 LPM	MR
		(H&S):90m&60m	Provided	MR
		2850LPM	Provided	MR
		90m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
14.	Captive Water Storage for firefighting			
	<ul style="list-style-type: none"> Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank Overhead Tank capacity 	2,00,000 Lts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		10,000 Lts.	Provided	MR
15.	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage 	Required	Provided	MR
		Required	Natural Ventilation	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
19.	Fire Control Room			
	<ul style="list-style-type: none"> MOEFA System Panel Flow Switch Panel PA System Panel Battery backup 	Required	Provided	MR
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR

- N/23 -

	• Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risks, if any of Residential Blocks (No. 1 & 23):	-NA-*	-NA-	-NA-

Note:-

1. The requirement of basement is not generated in the inspection note and is shown with*, since applicant i.e. NBCC vide its letter no. NBCC/EKN-Type II&III/GM/DFS/2018/1403 dated 25/10/2018 (C/50) undertook that Basements underneath shall not be occupied or used till the receipt of its clearance/FSC from DFS.
2. The basement-3 beneath the Block-22 is not constructed and only 12 upper floors are constructed by NBCC against the approved 3 tier basement & 14 upper floors as submitted by NBCC vide letter no. NBCC/EKN-Type-III/GM/DFS/2018/741 dated 12/06/2018 (C/36). This is not affecting the fire prevention & fire safety measures of the building/premise. Thus the same may be accepted by competent authority.
3. 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.
4. #The staircase width of 1.35m already approved on Type-II file N/11&12, in conformity with Clause 7.11.1(a) of UBBL-2016.

The Shortcomings observed during the last inspection of 31/10/2018 (N/7) found complied. 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 is put up for approval under rule 35(4)

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

DY. CFO (SZ)

(Signature)
 16/11



Cfo - SF
 M. S. Cell
 FT/OT
 W
 22/11/18

As F.T. is put up for S.S. please

210/cfo/sz
 26/11

(Signature)
 26/11/18
 DOLSD

M. S. Cell
 W