

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

No. F.6/DFS/MS/Residential/SZ/2018/ 1455

Dated: 21/06/18

FIRE SAFETY CERTIFICATE

Certified that the **Residential Blocks (No. 1 & 23)-Type III Quarters** situated at Kidwai Nagar (East) for GPRA, New Delhi-110023, Block 1 comprises of three tier Basement, Ground & Fourteen Upper and Block 2 comprises of two tier Basement, Ground & Twelve Upper Floors was inspected by the officer concerned of this department on 11/06/2018 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 ~~21/06/~~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.....21/06/18.....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. 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
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-III/GM/DFS/2018/741 dated 12/06/2018.**

INSPECTION REPORT

1. Name & address of the building : Residential Blocks (No. 1 & 23)-Type III Quarters at Kidwai Nagar (East), New Delhi
2. Type of Occupancy : Class-A "Residential"
3. Type of Case : New **Block 1: 3 tier Basement, G. Floor + 14 Upper floors**
4. Details of Previous NOC : NA **Block 23: 2 tier Basement, G. Floor + 12 Upper floors**
5. Fire Safety directives letter No : F6/DFS/MS/BP/2013/01 dated 02/01/2014
6. Date of inspection : 11/06/2018
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. 8168 dated 31/05/2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBI/NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	12m	12m	MR
	• Gate width	-NA-	-NA-	-NA-
	• Width of internal road	6m (Two side)	Provided	MR
2.	Number, Width, Type & Arrangement of Residential Blocks (No. 1 & 23)			
	a. Number of staircases			
	• Upper Floors	2 Nos	Provided	MR
	• Basements	-NA-*	-NA-	-NA-
	b. Width of staircases			
	• Upper Floor	1.35m	Block-1: 1.39m & 1.39m	MR
	• Basements	-NA-*	Block-23: 1.37m & 1.36m	-NA-
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Natural Ventilation	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 of Residential Blocks (No. 1 & 23)			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	-NA-	-NA-	-NA-
	• Fire Dampers	-NA-	-NA-	-NA-
4.	Smoke Management System of Residential Blocks (No. 1 & 23)			
	• Basements	-NA-*	-NA-	-NA-
	• Upper floors	12 a/c per hour	Natural Ventilation	MR
5.	Fire Extinguishers of Residential Blocks (No. 1 & 23)			
	• Total numbers	30 No's	30 No's	MR
	• Types	ABC/ W. CO ₂ /CO ₂	15/15/-- No's	MR
	• IS marking	ISI	Yes	MR
6.	First-Aid Hose Reels of Residential Blocks (No. 1 & 23)			
	• Total numbers on each floor	One	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7.	Automatic fire detection and alarming system of Residential Blocks (No. 1 & 23)			
	• Type of detectors	-NA-	-NA-	-NA-
	• Location of Main Panel	-NA-	-NA-	-NA-
	• Location of Repeater Panel	-NA-	-NA-	-NA-

		-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> Alternate source of power Hooters' Location 	-NA-	-NA-	-NA-
8.	MOEFA of Residential Blocks (No. 1 & 23)	Required	Provided	MR
9.	Public Address System of Residential Blocks (No. 1 & 23)	Required	Provided	MR
10.	Automatic Sprinkler System of Residential Blocks (No. 1 & 23)	-NA-*	-NA-	-NA-
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
11.	Internal Hydrants of Residential Blocks (No. 1 & 23)			
	<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 of Residential Blocks (No. 1 & 23)			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	01 Nos	Provided	MR
		01 Nos	Provided	MR
13.	Pumping Arrangements of Residential Blocks (No. 1 & 23)			
	<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 ➤ 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 	Hydrant & Sprinkler (H&S): 2850LPM (each) Water Curtain (WC): 2 of 2280 LPM (H&S):90m(each) (WC): 45m (each) 4Nos 2 of 280 LPM (H&S):90m&60m 2850LPM 90m Required Required	Hydrant & Sprinkler (H&S): 2850LPM (each) Water Curtain (WC): 2 of 2850 LPM Provided Provided 2 of 450 LPM Provided Provided Provided Provided Provided	MR MR MR MR MR MR MR MR MR MR MR 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 of Residential Blocks (No. 1 & 23)			
	<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 Required Required Required 10,000 Lts. Required	Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR
15.	Exit Signage of Residential Blocks (No. 1 & 23)			
16.	Provision of Lifts in Residential Blocks (No. 1 & 23)			
	<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 Required Required Required Required	Provided Natural Ventilation Provided Provided Provided	MR MR MR MR MR
17.	Standby power supply of Residential Blocks (No. 1 & 23)	Required	Provided	MR
	Refuge Area of Residential Blocks (No. 1 & 23)			
	Total Area	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-

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Residential Blocks (No. 1 & 23)-Type III Quarters at Kidwai Nagar (East), New Delhi

19.	Fire Control Room of Residential Blocks (No. 1 & 23) Provided at the entrance level of each Block			
	• 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
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-III/GM/DFS/2018/741 dated 12/06/2018 (C/24) 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-23 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/24). 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.

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)

Anilash
12/6/18

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

DY. CFO(SZ)

1504/cfo sz
25/6/21-6-18

amp
23/6

FTM-

W/o epu

M.S. cell

W
15/4



Since F.T. is put up for dis. please,

Anilash
20/6/18

(Ed SP)

DO (SD)