

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

No. F.6/DFS/MS/Business/SZ/2018/ 696

Dated: 13/04/18

FIRE SAFETY CERTIFICATE

Certified that the **Office Block (Tower-1), Kidwai Nagar(East) for GPRA, New Delhi-110023** comprises of three tier Basement, Ground & Ten 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 office block building (**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-B (Business)**" with effect from 13/04/2018 for a period of **three 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
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 Office Block-1 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/2018/392 dated 26/03/2018.**
8. **NBCC shall ensure that internal layout/fire prevention & fire safety measures as and when carried out by the tenants/occupiers are in conformity with provision of UBBL/NBC as undertook by it vide letter no. NBCC/EKN-Office Block-1/GM/DFS/2018/392 dated 26/03/2018 and plans of the same shall be submitted to this department on compliance for record.**

INSPECTION REPORT

1. Name & address of the building : Office Block (Tower-1), Kidwai Nagar(East) for GPRA, New Delhi
2. Type of Occupancy : Class-A "Residential"
3. Type of Case : New [Office Block (Tower-1): 3 tier Basement*, G. Floor+10Upper 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 : 11/04/2018
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. _____ dated 06/04/2018

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 (Three side)	12m NA Provided	MR NA MR
2.	Number, Width, Type & Arrangement			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	3 Nos NA*	Provided NA	MR NA
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	1.5m NA*	2.3m, 1.5m & 1.5m 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	3 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 	Required Required	Provided Provided	MR MR
	<ul style="list-style-type: none"> • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required NA* Required	Provided NA Provided	MR NA MR
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	NA* 12 a/c per hour	NA Natural Ventilation#	NA MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	66 No's ABC/ W. CO ₂ /CO ₂ ISI	Provided 22/22/22No'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 	Three 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 	Smoke & Heat Ground Floor -NA- Required All Area	Provided Provided -NA- Provided Provided	MR MR -NA- MR MR

8.	MOEFA of Residential Blocks	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	NA*	NA	NA
	<ul style="list-style-type: none"> Ground & Upper Floors 	Required	Provided	MR
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	NA#	NA	NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	100mm	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	03Nos	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	03Nos	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	06 Nos	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	06 Nos	Provided	MR
13.	Pumping Arrangements			
	<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 	2850LPM	2850LPM	MR
	<ul style="list-style-type: none"> ➤ Head of Main pump 	85m & 40m(WC)	Provided	MR
	<ul style="list-style-type: none"> ➤ Number of main pumps 	3Nos (one is for WC)	Provided	MR
	<ul style="list-style-type: none"> ➤ Jockey Pump out put 	2 of 280 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Jockey pump head 	85m	Provided	MR
	<ul style="list-style-type: none"> ➤ Standby Pump out put 	2850LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Standby Pump Head 	85m	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto Starting/Manual Stopping 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Pump House Access 	Required	Provided	MR
	<ul style="list-style-type: none"> Terrace level 			
	<ul style="list-style-type: none"> ➤ Discharge of pump 	NA	NA	NA
	<ul style="list-style-type: none"> ➤ Head of the pump 	NA	NA	NA
	<ul style="list-style-type: none"> ➤ Power Supply 	NA	NA	NA
	<ul style="list-style-type: none"> ➤ Auto Starting of pump 	NA	NA	NA
14.	Captive Water Storage			
	<ul style="list-style-type: none"> Underground tank capacity 	2,00,000 Lts	Provided	MR
	<ul style="list-style-type: none"> ➤ Draw-off connection 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Fire service inlet 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Access to tank 	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead Tank capacity 	20,000 Lts.	Provided	MR
15.	Exit Signage	Required	Provided#	MR
16.	Provision of Lifts			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	Required	Provided	MR
	<ul style="list-style-type: none"> Pressurization of Lift lobby 	Required	Provided	MR
	<ul style="list-style-type: none"> Communication In lift Car 	Required	Provided	MR
	<ul style="list-style-type: none"> Fireman's Grounding Switch 	Required	Provided	MR
	<ul style="list-style-type: none"> Lift Signage 	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> ➤ Total Area 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Location 	7 th & 10 th Floor	35m ² & 87.75m ²	MR
19.	Fire Control Room	[Ground Floor-Entrance Lobby]		
	<ul style="list-style-type: none"> MOEFA System Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Flow Switch Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> PA System Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Battery backup 	Required	Provided	MR
	<ul style="list-style-type: none"> Building Floor Plans 	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risks, if any of Residential Blocks (Nos. 10, 11 & 12)	NA*	NA	NA

Note:-

1. 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-Office Block-1/GM/DFS/2018/392 dated 26/03/2018 (C/46) undertook that Basements underneath of Office Block-1 shall not be occupied or used till the receipt of its clearance/FSC from DFS.
2. 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.
3. The smoke management system, sprinklers/detectors below false ceiling and other fire prevention & fire safety measures shall be executed by the tenants/occupiers as per NBC as undertook at point no. 4 of above letter and same are marked with# in the inspection note.

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.

The shortcomings communicated on 11/4/18 (C-48) found Complied during the inspection.

A. K. Malik
11/4/18

A. K. Malik
17/4/18

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

Dy. CFO (SZ)

A. K. Malik
17/4

CFO (SZ)

m.scell

W
12/4

Sr, F.T. is put up for Sr's. pleau.

CFO (SZ)

A. K. Malik
13/4/18
DO (SD)

1208/CFO SZ
13/4

m.scell

W
13/4