

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

No. F.6/DFS/MS/Resdl./2020/SZ/ 84

Dated: 30/01/2020

FIRE SAFETY CERTIFICATE

Certified that the **Type-V Residential Block (No-12)** situated at GPRA Complex, Kidwai Nagar (East), New Delhi-110023, comprised of 2 Tiers Basement, Ground Floor & 14 Upper Floors was inspected by the officers concerned of this department on 14/01/2020 in the presence of Sh. Mahavir Singh (Project Manager)) and found that the said building blocks (**excluding basements**) have 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 the date of issue of this certificate 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 30/01 /2020 at New Delhi by


(Atul Garg)
Director

Tel. 011-23414000
etc

Copy to: -

1. Sh. Arun Kumar Sharma CGM (Engg.), Project Office: Redevelopment of Kidwai Nagar (East), Ground Floor, Tower No. 4, Office Block, Along Ring Road, East Kidwai Nagar, New Delhi-110023
2. The Executive Engineer (Bldg.), NDMC, Palika Kendra, New Delhi-110002

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 fire fighting 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 (Clause 2.8 of UBBL-2016) of unauthorized construction or alteration (Clause 1.4.3 of UBBL-2016), 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 this Residential Block shall not be occupied or used till the receipt of its clearance/FSC from DFS as undertaken by NBCC vide its letter No. NBCC/EKN-Type V/CGM/DFS/2019/64 dated 26/02/2019.

INSPECTION REPORT

1	Name & Address of the Building	Type-V, Residential Blocks No. 12 (One), GPRA Complex Kidwai Nagar (East), New Delhi-110023		
2	Type of Occupancy	Group-A "Residential"		
3	Building Comprised of	2 Tier Basements, Ground Floor + 14 Upper Floors.		
4	Type of Case	New		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2013/01 dated 02/01/2014		
7	Date of Inspection	14-01-2020		
8	Name of the Inspecting Officers	D.B. Mukherjee DO (SD) & Mehmood, ADO (SJ)		
9	Name & Designation of Officers from the building side	Mr. Mahavir Singh (Project Manager)		
10	Year of construction	2019		
11	Applicant letter No.	NBCC/EKN-Type V/CGM/DFS/2019/676 Dt.31-12-19		
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 Staircase			
	<ul style="list-style-type: none"> Upper floors. Basement floor. 	2 Nos -NA-*	Provided -NA-	MR -NA-
	b) Width of Staircase			
	<ul style="list-style-type: none"> Upper floors Basement floor 	1.35m* -NA-*	1.40m to 1.50m -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 staircase 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"> Basement Upper floors 	-NA-* 12 ACPH	-NA- Natural Ventilation	-NA- MR
5	Fire Extinguishers.			
	<ul style="list-style-type: none"> Total numbers Types ISI Marking 	30 Nos ABC/CO ₂ /WCO ₂ ISI marked	30 Nos ABC & WCO ₂ Provided	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	One 30m 5mm	MR MR MR
7	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	-NA- -NA- -NA- -NA- -NA-	-NA- -NA- -NA- -NA- -NA-	-NA- -NA- -NA- -NA- -NA-

8	MOEFA (In Resdl. Block No. 12)	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper floors Sprinkler above false ceiling 	-NA-*	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
11	Internal Hydrants.	Residential Block No. 12		
	<ul style="list-style-type: none"> Size of Riser/Down-comer Number of Hydrant per floor Hose box. 	100mm	Provided	MR
		1 No	Provided	MR
		1 No	Provided	MR
12	Yard Hydrants.	Residential Block No. 12		
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	1 No	Provided	MR
		1 No	Provided	MR
13	Pumping arrangements.	Residential Block No. 12		
	<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. 	Hyd. & Sprinkler (H & S) 2850 LPM (each) Water Curtain (WC): 2 of 2280 LPM	Hyd. & Sprinkler (H & S) 2850 LPM (Each) Water Curtain (WC): 2 of 2280 LPM	MR
	<ul style="list-style-type: none"> Head of main pump. 	(H&S): 90m (each) (WC): 45m (each)	Provided	MR
	<ul style="list-style-type: none"> Number of main pumps. 	4 Nos-	Provided	MR
	<ul style="list-style-type: none"> Jockey Pump output. 	2 of 280 LPM	2 of 450 LPM	MR
	<ul style="list-style-type: none"> Jockey Pump head. 	(H&S): 90m & 60m	Provided	MR
	<ul style="list-style-type: none"> Standby Pump output. 	2850 LPM	Provided	MR
	<ul style="list-style-type: none"> Standby Pump head. 	90m	Provided	MR
	<ul style="list-style-type: none"> Auto Starting/Manual Stopping. 	Required	Provided	MR
	<ul style="list-style-type: none"> Pump house access. 	Provided	Provided	MR
	<ul style="list-style-type: none"> Terrace Level 	Residential Block No. 12		
	<ul style="list-style-type: none"> Discharge of pump. 	900 LPM	Provided	MR
	<ul style="list-style-type: none"> Head of pump. 	30m	Provided	MR
	<ul style="list-style-type: none"> Power supply. 	Required	Provided	MR
	<ul style="list-style-type: none"> Auto starting of pump. 	Required	Provided	MR
14	Captive water storage for fire fighting.	Common water storage at B-2 level		
	<ul style="list-style-type: none"> Underground tank capacity. Draw-off connection. Fire Service Inlet. Access to tank. 	2,00,000 Lts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> Overhead tank capacity. 	10,000 Ltr	Provided	MR
15	Exit Signage. (Resdl. Block No. 12)	Required	Provided	MR
16	Provision of Lifts.	Residential Block No. 12		
	<ul style="list-style-type: none"> Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage. 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby Power Supply	Required	Provided (DG Set)	MR
18	Refuge Area			
	<ul style="list-style-type: none"> Total area Location 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
19	Fire Control Room.	Provided at entrance level of Tower No. 6		
	<ul style="list-style-type: none"> Detector system panel. Flow switch panel. PA system panel. Battery backup. Building floor plan. 	Required	Provided	MR
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20	Special Fire Protection System for the Protection of special Risk, if any.	-NA-*	-NA-	-NA-

Type-V Residential Block No. 12 (One) at GPRA Complex, Kidwai Nagar (East), New Delhi

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-V/CGM/DFS/2019/64 dated 26/02/2019 (C-42) undertaken that Basement underneath shall not be occupied or used till the receipt of its clearance/FSC from DFS.
2. The requirement of width of staircase in the inspection note is shown with* as per order No. F.6/DFS/MS/2019/6020 dated 10/10/2019 issued by the worthy Director/DFS, the guidelines vide letter No. F6/DFS/MS/BP/2013/01 dated 02/01/2014 shall stand modified up to the extent the width of staircase for the Residential Towers including basements shall be taken as 1.35m as per the provision of prevailing UBBL-2016.

The Fire protection systems provided in the building/premises were checked, tested at random and found functional at the time of inspection. The Height of the building is **44.95m**

Keeping in view of the substantial satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010

Accordingly, DFA is put up for approval and signature please.

Signature of the Inspecting Officer
 Name: D.B. Mukherjee
 Design: DO (SD)

Signature of the Inspecting Officer
 Name: Mehmood
 Design: ADO (SJ)

Dy. CFO (SZ)

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12/01/2020

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17/1/2020

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14/1

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22/1

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28/1/2020

ADY SJ

FT letter is put up for sign pl
 DIRECTOR/DFS
[Handwritten signature]
 28/1/2020
 (Faw)