

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI

No.F6/DFS/MS/2020/ 06

Dated: 04/01/2021

FIRE SAFETY CERTIFICATE

Certified that the Residential Blocks No. 04, 05 & 06 (03 Nos) Type-II Quarters, GPRA Complex, Kidwai Nagar (East), New Delhi-110023, comprised of 3 Tier Basement, Ground Floor + 14 Upper Floors (All 03 Blocks) owned / occupied by NBCC (India) Limited, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officers concerned of this department on 29/12/2020 in the presence of Mr. Mahabir Singh (DGM) and found that the building / premises is fit for the occupancy class "Residential" (Group-A) with effect from 04/01/2021 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 04/01/2021 **at New Delhi by.**


(ATUL GARG)
DIRECTOR.

Copy to :-

1. Sh. A.K. Sharma, CGM (Engg.), Project Office: Redevelopment of Kidwai Nagar (East), Ground Floor, Office Block No.-4, Along Ring Road, East Kidwai Nagar, New Delhi-110023.
2. The Executive Engineer (Bldg.), New Delhi Municipal Council, Palika Kendra, New Delhi-110001.

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 arrangement provided their in shall be maintained in good working conditions at all times.
3. All the staff members must know the correct method of operation of fire fighting system.
4. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
5. The trained fire fighting staff should be available round the clock.
6. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
7. 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.
8. This certificate cannot be treated in any case for regularizations of unauthorized construction.
9. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
10. 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.

INSPECTION REPORT

1. Name & address of the building: Residential Blocks No. 04, 05 & 06 (03 Nos)
Type-II Quarters, GPRC Complex, Kidwai Nagar (East), New Delhi-110023.
2. Type of Occupancy : Residential (Group-A)
3. Building Comprised of : 3 Tier Basement, Ground Floor + 14 Upper Floors (All 03 Blocks)
4. Type of Case : New
5. Details of previous NOC : Nil
6. Fire Safety directives Letter No. : F6/DFS/MS/BP/2013/01 dated 02/01/2014
7. Date of inspection : 29/12/2020
8. Name of the Inspecting Officer : A.D.O. (S.J.) & Dy.C.F.O. (S.Z.)
9. Name and designation of Officer
from the building side : Sh. Mahabir Singh (DGM)
10. Year of Construction : 2018
11. Applicant's letter No. : - NBCC/EKN-TYPE IV/CGM/DFS/2020/1616 dated 28/12/2020

S No	Minimum standards on fire prevention and fire safety U/R 33	UBBL-2016 Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12 m	Provided	MR
	• Gate width	NA	NA	NA
	• Width of internal road	6 m (Two Side)	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2 Nos (each block)	Provided	MR
	• Basements	27+2 ramp	Provided	MR
	b. Width of staircases			
	• Upper floors	1.35 M*	Blk-4 (1.40m & 1.50m) Blk-5(1.45m & 1.48m) Blk-6(1.42m & 1.44m)	MR
	• Basements	1.35m*	Blk-4 (1.40m & 1.50m) Blk-5(1.45m & 1.48m) Blk-6(1.42m & 1.44m) & 4.50m ramp each	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Natural Ventilation	MR
	d. No of continuous staircase to terrace	2 Nos in each block	Provided	MR
	e. Width Of Corridor	NA	NA	NA
	f. Door Size	1.00mtr	1.00 mtr (Final Exit)	MR
3.	Compartmentation	In each residential Block No. 04,05 & 06		
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4.	Smoke managements System	In each residential Block No. 04,05 & 06		
	• Basements	30 ACPH	M.V. System	MR
	• Upper floors	12 ACPH	Natural Ventilation	MR



5.	Fire Extinguishers	In each residential Block No. 04,05 & 06		
	• Total numbers	30	30	M/R
	• Types	ABC/CO ₂	Provided	M/R
	• ISI marking	Required	Provided	M/R
6.	First – Aid Hose Reels	In each residential Block No. 04,05 & 06		
	• Total numbers on each floor	B1 & 2=33 each B3=31 nos & UF=1 No. each	B1 & 2=33 each B3=31 nos & UF=1 No. each	MR
	• Length of hose reel hose	30 Mtr.	30 Mtr.	MR
	• Nozzle diameter	5mm	5mm	MR
7.	Automatic fire detection and alarming system (3 Level Basements under Type-II & III)			
	• Type of detector	Required	Heat & Smoke	MR
	• Location of Main Panel	Required	Control Room	MR
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	Required	Provided	M/R
	• Hooters' Location	Required	Provided	M/R
8.	MOEFA	Required	Provided	M/R
9.	Public Address System	Required	Provided	M/R
10.	Automatic Sprinkler System (In each residential Block No. 04,05 & 06)			
	• Basements	Required	Provided	M/R
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants (In each residential Block No. 04,05 & 06)			
	• Size of riser/down-comer	100 mm	Provided	MR
	• Number of hydrants per floor	1	B1 & 2=33 each B3=31 nos & UF=1 No. each	MR
	• Hose Box	1	B1 & 2=33 each B3=31 nos & UF=1 No. each	MR
12.	Yard Hydrants (In each residential Block No. 04,05 & 06)			
	• Total number of hydrants	1	1	MR
	• Hose Box	1	1	MR
13.	Pumping Arrangements (In each residential Block No. 04,05 & 06)			
	• Ground Level	Common Pump Room at B-2 Level for type II & III		
	• 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
	➤ Head of main pump	H&S: 90m (each) WC: 45m (each)	Provided	MR
	➤ Number of main pumps	4	Provided	MR
	➤ Jockey pump out put	2 of 280 LPM	2 of 450 LPM	MR
	➤ Jockey pump head	H&S 90m & 60m	Provided	MR
	➤ Standby Pump out put	2850 LPM	Provided	MR
	➤ Standby Pump Head	90m	Provided	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR

	• Terrace level			
	➤ Discharge of pump	N/A	N/A	N/A
	➤ Head of the pump	N/A	N/A	N/A
	➤ Power supply	N/A	N/A	N/A
	➤ Auto starting of pump	N/A	N/A	N/A
14.	Captive water Storage for firefighting (In each residential Block No. 04,05 & 06)			
	• Underground tank capacity	2,00,000 lts	Provided	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10000 Ltr	10,000 Ltrs.	MR
15	Exit Signage	Required	Provided	M/R
16.	Provision of Lifts (In each residential Block No. 04,05 & 06)			
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	Required	Provided	MR
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided (DG)	MR
18.	Refuge Area			
	➤ Total area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire control room (Provided at entrance level of Tower No.6)			
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	N/A	N/A	N/A
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Aerosol suppression system provided in HT, LT panel and transformer		MR

Note: - 1. The requirement of staircase width of staircase in the inspection note is shown with * as per order No. F6/DFS/MS/2019/6020 dated 10/10/2019 (C/22) issued by the worthy Director / DFS, the guidelines 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 were tested, checked and found functional at the time of inspection.

Keeping in view of the substantial compliance of the minimum standards of fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

DO (SD) on leave