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

No. F.6/DFS/MS/Resdl./2020/SZ/ 85 Dated: 30/01/2020

FIRE SAFETY CERTIFICATE

Certified that the **Type–IV, Residential Blocks (No. 13 & 14)** at GPRA Complex, Kidwai Nagar (East), New Delhi–110023, comprised of 3 Tiers Basement, Ground + 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

30/1/2020

(Atul Garg)
Director
Tel. 011-23414000

Copy to: -

a/c

1. Sh. A.K. 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.), New Delhi Municipal Council, 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 these Residential Blocks 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 IV/CGM/DFS/2019/925 dated 18/11/2019

INSPECTION REPORT				
1	Name & Address of the Building	Type–IV, Residential Blocks No. 13 & 14 (Two) at GPRA Complex, Kidwai Nagar (East), New Delhi.		
2	Type of Occupancy	Group–A "Residential"		
3	Building Comprised of	All Blocks: 3 Tiers Basement, Ground + 14 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	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 IV/CGM/DFS/2019/676Dt. 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.**			
	• 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 exits (In each Residential Block No. 13 & 14)**			
	a) Number of Staircase			
	➢ Upper floors.	2 Nos	Provided	MR
	➢ Basement floor.	NA*	NA	NA
	b) Width of Staircase			
	➢ Upper floors	1.5m	1.40m to 1.50m	MR
	➢ Basement floor	NA*	NA	NA
	c) Protection of exits			
	➢ Fire check door	Required	Provided	MR
	➢ Pressurization	Required	Natural Ventilation	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.**	**In each Residential Block No. 13 & 14**		
	• 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.**	**In each Residential Block No. 13 & 14**		
	• Basement	NA*	NA	NA
	• Upper floors	12 ACPH	Natural Ventilation	MR
5	**Fire Extinguishers.**	**In each Residential Block No. 13 & 14**		
	• Total numbers	30 Nos	30 Nos	MR
	• Types	ABC/CO_2/WCO_2	ABC & WCO_2	MR
	• ISI Marking	ISI marked	Provided	MR
6	**First Aid Hose Reels.**	**In each Residential Block No. 13 & 14**		
	• 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 & alarming system.**			
	• Type of detectors	NA	NA	NA
	• Location of Main Panel	NA	NA	NA
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	NA	NA	NA
	• Hooter's location	NA	NA	NA

8	**MOEFA (In each Resdl. Blk No. 13 & 14)**	Required	Provided	MR
9	**Public Address System**	Required	Provided	MR
10	**Automatic Sprinkler System**	**In each Residential Block No. 13 & 14**		
	• Basement	NA	NA	NA*
	• Upper floors	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11	**Internal Hydrants.**	**In each Residential Block No. 13 & 14**		
	• Size of Riser/Down-comer	100mm	Provided	MR
	• Number of Hydrant per floor	1 No	Provided	MR
	• Hose box.	1 No	Provided	MR
12	**Yard Hydrants.**	**In each Residential Block No. 13 & 14**		
	• Total number of hydrants.	1 No	Provided	MR
	• Hose box.	1 No	Provided	MR
13	**Pumping arrangements.**	**In each Residential Block No. 13 & 14**		
	• **Ground Level**	**Common Pump Room at B–2 level)**		
	➢ 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 Nos-	Provided	MR
	➢ Jockey Pump output.	2 of 280 LPM	2 of 450 LPM	MR
	➢ Jockey Pump head.	(H&S): 90m & 60m	Provided	MR
	➢ Standby Pump output.	2850 LPM	Provided	MR
	➢ Standby Pump head.	90m	Provided	MR
	➢ Auto Starting/Manual Stopping.	Required	Provided	MR
	➢ Pump house access.	Provided	Provided	MR
	• **Terrace Level**			
	➢ Discharge of pump.	NA	NA	NA
	➢ Head of pump.	NA	NA	NA
	➢ Power supply.	NA	NA	NA
	➢ Auto starting of pump.	NA	NA	NA
14	**Captive water storage for fire fighting.**	**In each Residential Block No. 13 & 14**		
	• Underground tank capacity.	2,00,000 Lts	Provided	MR
	➢ Draw-off connection.	Required	Provided	MR
	➢ Fire Service Inlet.	Required	Provided	MR
	➢ Access to tank.	Required	Provided	MR
	• Overhead tank capacity.	10,000 Ltr	Provided	MR
15	**Exit Signage. (In each Resdl. Blk. 13 & 14)**	Required	Provided	MR
16	**Provision of Lifts.**	**In each Residential Block No. 13 & 14**		
	• Pressurization of lift shaft.	Required	Provided	MR
	• Pressurization of lift lobby.	Required	Provided	MR
	• Communication in lift car.	Required	Provided	MR
	• Fireman's switch.	Required	Provided	MR
	• Lift signage.	Required	Provided	MR
17	**Standby Power Supply (Resdl Blk. 13 & 14)**	Required	Provided (DG Set)	MR
18	**Refuge Area**	**In each Residential Block No. 13 & 14**		
	• Total area	NA	NA	NA
	• Location	NA	NA	NA
19	**Fire Control Room.**	**In each Residential Block No. 13 & 14**		
	• Detector system panel.	Required	Provided	MR
	• Flow switch panel.	NA	NA	NA
	• PA system panel.	Required	Provided	MR
	• Battery backup.	Required	Provided	MR
	• Building floor plan.	Required	Provided	MR
20	**Special Fire Protection System for the Protection of Special Risk, if any.**	NA*	NA	NA

Type–IV, Residential Block No. 13 & 14 (Two) 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/2019/66 dated 26/02/2019 (C-17) undertaken that Basement underneath 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 letter mentioned above.(C/17)
3. 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 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. 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.

14/01/2020

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

14/1/2020

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

Dy. CFO (SZ)

14/1

CFO - 22/1

22/1/2020

ADO (SJ)

FT letter is put up for sign pl

23/1/2020