

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001

No.F6/DFS/MS/2017/SZ/ 1502

Dated: 17/10/17

FIRE SAFETY CERTIFICATE

Certified that Mixed Occupancy Building (Office & Star Hotel) at Asset No.05B, Hospitality District, Aerocity, IGI Airport, New Delhi 110037, comprised of three basements (B1 Cafeteria, Parking & Services, B2 and B3 for parking and services etc), ground floor to seventh floor (Office and star hotel), owned/occupied by M/s Central Park Infrastructure Development Pvt. Ltd. have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules,2010 and verified by the officers concerned of this department on dated 09.10.2017 in the presence of Mr. Atul Arora, Project Engineer and that the building is fit for Mixed Occupancy "Business & Star Hotel" with effect from 17/10/.....2017 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 Delhi Fire Service Rules,2010.

Issued on.....17/10/.....2017 at New Delhi by

18/10
(Vipin Kental)

Chief Fire Officer

T.No.011-23412225

- Copy to:-1. M/s Central Park Infrastructure Development Pvt. Ltd. Asset No.05B, Hospitality District, Aerocity, IGI Airport, New Delhi 110037.
2. Sh. Anil Dhawan, Executive Vice President, Delhi International Airport (P) Ltd. New Udaan Bhawan, Terminal-3, IGI Airport, New Delhi-37.

Conditions for the validity of fire safety certificate are as under:-

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate, six month prior to its expiry.

1. Name & address of the building :Mixed Occupancy Building at Asset No.05B, Hospitality District, Aerocity, IGI Airport, New Delhi 110037.
2. Building is comprised of :B3+B2+B1+ G+7 upper floors.
3. Type of Occupancy :Mixed Occupancy (Business and Star Hotel).
4. Type of Case :New Case.(Part FSC was issued to Business Block vide letter dt. 4.11.15 placed at C-62)
5. Details of Previous NOC : Business Block= F6/DFS/MS/2015/SZ/1981, Dated 4.11.15.
6. Fire Safety direction letter No : F.6/DFS/MS/BP/2011/Hotel/638, Dated 08.04.2011
7. Date of Inspection : 09.10.2017.
8. Name of the Inspecting Officers: : A.K.Malik (D.O. S.D) & Vedpal (ADO SJ)
9. Name and designation of Officer from the building side : Mr. Atul Arora (Project Engineer)
10. Year of Construction : 2015.
11. Applicant's letter No : Letter No.Nil, dated 03.10.2017.

S.No	Minimum Standards on fire prevention and fire safety U/R-33	Requirements as per NBC-2005	Provided at Site	Remarks MR/NMR
1	Access to building			
	Road width	12 m	36m	MR
	Gate width	4.5m	6m	MR
	Width of internal road	6m	6m to 9m	MR
2	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases Upper Floor	--		
		Hotel Block=GF to FF=4nos. & FF to Terrace=3nos. Office Block=02nos	Hotel Block=GF to FF=4nos. & FF to Terrace=3nos. Office Block=02nos	MR
	Basement	3 rd to ground floor=04nos +1ramp	3 rd to ground floor=04nos +1ramp	MR
	B. Width of Staircases Upper Floor	-		
	Basement	1.5m(each)	1.5m (each)	MR
		1.5m(each)+ ramp	1.5m(each)+7m ramp	MR
	c. Protection of exits Fire check door	Required	Provided	MR
	Pressurization	Required	Provided	MR
	e. No. of continuous staircases to terrace floor.	Required	Provided	MR
	g. Width of Corridor	03+02nos.	03+02nos.	MR
	h. Door Size	1.5m	1.5m	MR
		01m	01m	MR
3	Compartmentation			
	Fire check door	Required	Provided	MR
	Sealing of electrical shafts	Required	Provided	MR
	Fire rating of shaft door	02hrs.	02hrs.	MR
	Water curtain	Required in basements	Provided.	MR
	Fire Dampers	Required	Provided	MR
4	Smoke Management System.			
	Basement	30a/c per hour	Provided	MR
	Upper floor	12 a/c per hour	Provided	MR
5.	Fire Extinguisher			
	Total numbers	180 nos.	180nos. Provided	MR
	Types	WCO ₂ , CO ₂ , ABC & Foam Type	Provided	MR
	IS marking	ISI marked	Provided	MR
6	First-aid-Hose Reels.			
	Total numbers of each floor	Basement floors=4nos, G=to 7 th =Hotel Block=03 & Office Block=02nos.	Basement floors=4nos, G=to 7 th =Hotel Block=03 & Office Block=02nos.	MR
	Length of hose reel hose			
	Nozzle diameter	30m	30m	MR

7	Automatic fire detection and alarming system.			
	Type of detectors	Smoke & Heat	Smoke & Heat	MR
	Location of main panel	Ground Floor	Ground Floor	MR
	Location of repeater panel	Fire Control Room	FCR at G Floor	MR
	Alternate source of power	Required	Provided	MR
	Hooters	On each floor	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	Basement	Required	Provided	MR
	upper floor	Required	Provided	MR
	sprinkler above false ceiling	Required	Provided	MR
11	Internal Hydrants			
	size of riser/down-comer	150mm	150mm	MR
	Number of hydrants per floor	Basement floors=4nos, G=to 7 th =Hotel Block=03 & Office Block=02nos.	Basement floors=4nos, G=to 7 th =Hotel Block=03 & Office Block=02nos.	MR
	Hose Box	Required	Provided	MR
12	Yard Hydrants.			
	Total number of hydrants	08nos.	08nos.	MR
	Hose Box	08nos.	08nos.	MR
13	Pumping Arrangements. (There are two pump rooms & two UGWST of 2 lakhs each)			
	➤ Ground Level	Required	Provided	MR
	➤ Discharge of main Pump	2280+2280+2850lpm	2280+2850lpm in each pump house+2280lpm for water curtain	MR
	➤ Head of Main Pump	70m(Two)+40m(one)	70m(Two)in each pump house+ 40m (one)	MR
	➤ Number of main pumps	02nos.+1no.	02nos.in each pump house+01no.	MR
	➤ Jockey pump out put	180 LPM(Two)	180LPM(one in each pump house)	MR
	➤ Jockey pump head	70m(each)	70m(each)	MR
	➤ Standby pump out put	2850 LPM	2850LPM in each pump house	MR
	➤ Standby pump Head	70m	70m(each)	MR
	➤ Auto Starting /Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	➤ Terrace Level	Required	Provided	MR
	➤ Discharge of pump	900LPM	Provided	MR
	➤ Head of the Pump	40m	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	Underground tank capacity	200000Liters	200000+200000Litrs.	MR
	Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	Overhead Tank capacity	20000Liters	Provided	MR
15	Exit Signage.	Required	Provided	MR

N/13

Asset No.5B, Hospitality District, IGI Airport, New Delhi 110037.

16	Provision of Lifts.			
	Pressurization of Lift Shaft	Required	Provided	MR
	Pressurization of Lift lobby	Required	Provided	MR
	Communication in lift car	Required	Provided	MR
	Firemen's grounding switch	Required	Provided	MR
	Lift Signage	Required	Provided	MR
17	Standby power supply	Required	1500KVA(Two)	MR
18	Refuge Area.			
	Total area	N/A	N/A	N/A
	Location	N/A	N/A	N/A
19	Fire Control Room			
	Detector system panel	Required	Provided	MR
	Flow switch panel	Required	Provided	MR
	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:	Required for transformers, LT & HT panels	Provided(CO ₂ & Novac type fixed system)	MR

The fire protection systems provided in the building were test checked at random and found functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on 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.

Accordingly DFA is put up for kind consideration please.

A. K. Malik
11/10/17

Signature of the Inspecting Officer

Name: A. K. MALIK

Designation: Divisional Officer

Vedpal

Signature of the Inspecting Officer

Name: Vedpal

Designation: Assistant Divisional Officer

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12/10



CFO (S) 2P

PI speak me 10/11/17