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## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No F6/DFS/MS/WZ/Storage/2020/ 4 25

Dated: 20/13/2=20

## **FIRE SAFETY CERTIFICATE**

Issued on ... 90/10/20 at New Delhi by

(Atul Garg)
DIRECTOR

Ph; 011-23414000

Chil

## Copy to:-

1. The Executive Engineer (Bldg.), NDMC, Sector-5, Rohini, New Delhi-110085.

2. M/s Multilevel Car Parking, Rajiv Gandhi Cancer Institute, Sector-05, Rohini, Delhi-110085.

## 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 there-in shall be maintained in good working conditions 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" [sub rule (2) of Rule 38] provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on <a href="http://www.delhi.gov.in/wps/wcm/connect/doit\_fire/FIRE/Home/Forms">http://www.delhi.gov.in/wps/wcm/connect/doit\_fire/FIRE/Home/Forms</a>

5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction (Clause 2.9.2 of UBBL-2016) 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 of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".

		INSPEC	TION REPORT					
1. 1	Name& address of the building: Multilevel Car Parking, Rajiv Gandhi Cancer Institute, Sector-05, Rohini, Delhi-85.							
2.	Type of (		age (2 B+GF+13 Floors)					
	Type of (							
4 1	Details o	f Previous NOC : NA		2016				
		ty directives letter No : F6/DFS/MS	S/BP/2016/12 dated 20/01/	2016				
6. 1	Date of i	nspection : 11.08.2020 Inspecting Officer : A. K. Sharr						
7. 1 8. 1	Name of	Inspecting Officer : A. K. Sharid designation of officers	illa					
		building side : Mr. Kausha	l (Chief Manager)					
		Construction : 2019						
10.	Applicant's letter No. : outdoor diary no 5330 dated 19/05/2020							
S. No.	2	um Standards on fire prevention e safety U/R 33	NBC/BBL Requirement	Provided at site	MR/NMR			
•	Access	to building			1.00			
	•	Road width	12m	Provided	MR			
	•	Gate width	4.5m	Provided Provided	MR			
	•	Width of internal road	6m	1 IOVIGEU	MR			
•		er, Width, Type & Arrangement of	Exits					
	a. Nun	nber of staircases		D 1 - 1	MR			
	•	Upper Floors	2 No's	Provided				
	•	Basements	2 No's	Provided	MR			
	b. Wid	th of staircases		D '1.1	MD			
	•	Upper Floor	1.5m	Provided	MR			
	•	Basements	1.5m	Provided	MR			
		ection of exits			1.00			
	•	Fire check door	Required	Provided	MR			
	d Nie	Pressurization . of continuous staircases to terrace	Required	Provided	MR			
		dth of Corridor	2 No's	Provided	MR			
		or Size	Required	Provided	MR			
			Required	Provided	MR			
3.	Compartmentation							
	•	Fire check door	Required	Provided	MR			
	•	Sealing of electrical shafts	Required	Provided	MR			
	•	Fire Rating of shaft door	Required	Provided	MR			
		Water Curtain Fire Dampers	Required	Provided	MR			
			Required	Provided	MR			
4.	Smoke Management System							
	•	Basements	30 a/c per hour	Provided	MR			
	•	Upper floors	12 a/c per hour	Natural Ventilation	MR			
5.	Fire Extinguishers							
	•	Total numbers	Required	70 No's	MR			
	•	Types	ABC/W. CO <sub>2</sub> /CO <sub>2</sub> /M. Foam	38/12/20 No's	MR			
	•	IS marking	Required	Provided	MR			
6.	First-	Aid Hose Reels						
	•	Total numbers on each floor	2 No's	Provided	MR			
	•	Length of hose reel hose	36m	Provided	MR			
	•	Nozzle diameter	5mm	Provided	MR			
7.	Automatic fire detection and alarming system							
	•	Type of detectors	Smoke & Heat	Provided	MR			
	•	Location of Main Panel	Ground Floor	Basement	MR			
	•	Location of Repeater Panel	-NA-	-NA-	-NA-			
	•	Alternate source of power	Required	Provided	MR			
	•	Hooters' Location	All Area	Provided	MR			
8.	MOE	FA	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	NA	NA	NA				
1.	Internal Hydrants							
	Size of riser/down-comer	100mm	Provided	MR				
	Number of hydrants per floor	2 No's	Provided	MR				
	Hose Box	2 No's	Provided	MR				
12.	Yard Hydrants							
	Total number of hydrants	4 No's	Provided	MR				
	Hose Box	4 No's	Provided	MR				
3.	Pumping Arrangements							
13.	Ground Level							
	> Discharge of main Pump	2850LPM	Provided	MR				
	> Head of Main pump	90m	Provided	MMR				
	> Number of main pumps	Two	Provided	MR				
	> Jockey Pump out put	2 x 180 LPM	Provided	MR				
	> Jockey pump head	70m	Provided	MR				
	> Standby Pump out put	2850LPM	Provided	MR				
	> Standby Pump Head	90m	90m	MR				
	➤ Auto Starting/Manual Stopping	Required	Provided	MR				
	> Pump House Access	Required	Provided	MR				
		Required	Fiovided	IVIIX				
	Terrace level							
	Discharge of pump	NA	NA	NA				
	➤ Head of the pump	NA	NA	NA				
	> Power Supply	NA	NA	NA				
	> Auto Starting of pump	NA	NA	NA				
4.	Captive Water Storage for fire fighting							
	Underground tank capacity			% 6				
	Draw-off connection	1,50,000 Lts	3,85,000 Lts	MR				
	Fire service inlet	Required	Provided	MR				
	Access to tank	Required	Provided	MR				
	Overhead Tank capacity	20,000 Lts.	Provided	MR				
5.	Exit Signage.	Required	Provided	MR				
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				
	• Fireman's Grounding Switch	Required	Provided	MR				
	Lift Signage	NA	NA	NA				
7.	Standby power supply	Required	Provided	MR				
18.	Refuge Area							
	> Total Area	13.2 SqM	13.7 Sqm	MR				
	> Location	9th	Provided	MR				
19.	Fire Control Room		1					
	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 Plans  —	Required	Provided					
0.	Crecial Fire Post of Control	•		MR				
	Special Fire Protection System for	-NA-	-NA-	-NA-				

found in working competition.

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 (3) & may be issued under rule 35 (4) of the Delhi Fire Service Rules 2010.

Signature of Inspecting Officer

Name: A. K Malik Designation: D.O (NW) Signature of Inspecting Officer

Name: A. K. Sharma Designation: A.D.O(Rohini)

DCFO (WZ)

Check Poul 10-13

ART KIW

Sky The Typosephical mistake is corrected and signed. Re-submitted for Consideration.

Dy 080 (WZ)

17/9/200

19/29 Cf

Taken by day duly on 15 19 20 20 Des 19

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