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

No.F6/DFS/MS/2021/267

Dated: -21/06/2021

## **FIRE SAFETY CERTIFICATE**

Issued 91/06/2021 at New Delhi by.

(Atul Garg)
DIRECTOR
01123414000

Copy to:-

- 1. Sh Askok Kumar Sharma, Chief Architect, CPWD, Project region Delhi, CPWD, Seva Bhawa R.K.Puram, online id no.(Project Region Delhisub Region20210317/2257) Dated 25.04.2021
- 2. The Executive Engineer & SM(E) -1, EPD, CPWD-3 Dr. BD Marg, New Delhi.

## Condition for the validity of fire safety certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
- 2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
- 5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
- 8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

A1/13

	INSPEC	CTION REPORT	
1.	Name & address of the building	Government of India press at Minto road, Pocket -II DDU Marg, Connaught Place New Delhi	
2.	Type of occupancy:-	Mixed occupancy (Industrial and business) 02 Basement, Ground and Six upper floors. Ground to first industrial and second to upper floors offices (business).	
3	Type of case:-	New case	
4	Details of previous FSC:-	N/A.	
5	Fire safety directives No	F6/DFS/MS/BP/2018/333 dated 23.10.2018	
6	Date of inspection:-	10.06.2021	
7	Name of the inspecting officer:-	Dr. Sanjay Tomar, Dy. CFO Sh. Rajinder Atwal, DO (CD) Sh. Ravinder Singh (ADO/CC)	
8	Name & designation of officer From the building side ( joint Inspection )	Sh. OP_Shrivastava, AE (AE), Sh. S.K.Ra, project manager	
9	Year of construction:-	2021	
10	Applicant's letter No:-	Online ID No. Project region Delhi sub region20210317/2257 dated 25.04.21	

Building having 04 separate staircase of 2.0 meter each from ground to first floor for industrial occupancy and five staircases of 2.0 each from ground to six upper floor for business occupancy and six staircases including one for fire pump to the basements is provided.

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement/ Existing fire safety arrangements	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	06 meter	24 meter	MR
	2) Gate width	06 mtr	06 mtr	MR
	3)Width of internal road	06 mtr	06 mtr	MR
2.	Number, Width Type & Arrar	ngement of Exits		
	A. Number of staircases			
	1. Upper floors	04 (Gr. To Ist	04 (Gr. To Ist)+	MR
		)+ 05 Nos.( Gr.	05 Nos.( Gr. to	7
		to terrace )	terrace)	
	2. Basements	06 Nos.	06 Nos.	MR
	B. Width of staircase			
	1. Upper floors	1.5 mtr .	2.0 mtr .	MR
	2. Basements	1.5 mtr .	2.0 mtr .	MR
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	D. No. of continuous staircase to terrace	05 nos	05 nos	MR
	E. Width of corridor	1.5 mtr	2.0 mtr	MR
	F. Door size	1.5 mtr	2.0 mtr	MR
3.	Compartmentation			

ii ii	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	Required	Provided	MR
	4) Water curtain	Required	Provided	MR
	5) Fire Dampers	Required	Provided	MR
4.	Smoke Management System			
	1) Basements	12 ACPH	Mechanical	MR
	2) Upper floors	12 ACPH	Natural &	MR
			mechanical	
4	-	· · ·		-
5.	Fire Extinguishers			
	1) Total numbers	160 nos	160nos	MR
	2) Types	ABC & CO2	ABC & CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel	r		
	1) Total number at each floor	06 upper	Provided	MR
		floor&		
		09 basement		
	2) I	20	20	MD
	2) Length of hose reel hose	30 mtr.	30 mtr.	MR
	3) Nozzle diameter	05 mm	05 mm	MR
7.	Automatic Fire Detection & Ala			
	1) Type of detectors smoke type	Required	Provided	MR
	2) Location of main panel	Required at gr.	Provided	MR
		floor		
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	Required	Provided	MR
	3) Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants			
	1) Size of riser/down-comer	150 mm	150 mm	MR
	2) Number of hydrants per floor	06 (upper	06nos & 09 Nos	MR
		floor) & 09 (		
		basement	2	
	3) Hose box	06 & 09	Provided	MR
12.	Yard Hydrants			1
	1) Total number of hydrants	13 nos	Provided	MR
	2) Hose box	13 nos	Provided	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main	2x 2850 LPM	2x 2850 LPM	MR
	pump	&1x 1620 (	&1x 1620 ( water	
		water curtain )	curtain )	
	b) Head of main pump	70 meter	100 meter	MR
	c) Number of main pump	03 nos	03 nos	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
				MR
	e) Jockey pump head	1 70m	100m	IVII
	e) Jockey pump head f) Stand by pump output	70m 2850 LPM	100m 2850 LPM	MR

9- <u>20</u> 0	h) Auto starting/Manual stopping	Required	Provided	MR	
	2) Terrace level	N/A	N/A	N/A	
		N/A	N/A	N/A	
		N/A	N/A	N/A	
		N/A	N/A	N/A	
		N/A	N/A	N/A	
14.	Captive Water Storage for Fire Fighting				
	Under ground tank     capacity	2,00,000liter	2,00,000liter	MR	
	a) Draw-off connection	Required	Provided	MR	
	b) Fire service inlet	Required	Provided	MR	
	c) Access to tank	Required	Provided	MR	
1.	d) Over head tank capacity	20,000 ltr.	20,000 ltr.	MR	
15.	Exit Signage.	Required	Provided	MR	
16.	Provision of Lifts.				
	a) Pressurization of lift shaft	Required	Provided	MR	
	b) Pressurization of lift lobby	Required	Provided	MR	
	c) Communication in lift car	Required	Provided	MR	
	d) Fireman's switch	Required	Provided	MR	
	e) Lift signage	Required	Provided	MR	
17.	Stand by Power Supply	Required	Provided	MR	
18.	Refuge Area	Required	Provided	MR	
	Total area location	Fifth floor	Provided	MR	
19.	Fire Control Room	Required	Provided	MR	
	a) Detector system panel	Required	Provided	MR	
	b) Flow switch panel	Required	Provided	MR	
	c) PA system panel	Required	Provided	MR	
	d) Battery backup	Required	Provided	MR	
	e) Building floor plan	Required	Provided	MR	
20.	Special Fire Protection System fo any: CO2 panel flooding	r Protection of	special Risk, if	MR	

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, if agreed, the FSC under Rule 35 of the Delhi Fire Service Rules 2010, is recommended for approval.

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name: Dr. S.K. Tomar

Designation: Dy. CFO (NDZ)

Name: - Sh. Rajinder Atwal

Name: Sh Ravinder Singh

Designation: - DO (CD) Designation: ADO (CC)