

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

No.F6/DFS/MS/Inst./NDZ/2021/ 182

Dated : 19 .03.2021

**FIRE SAFETY CERTIFICATE**

Certified that the **Extension of Technical Complex, DPL Complex at ARC, Mayur Vihar Ph-I, Delhi** comprises of **Ground + 02 Upper floors and attached tower Ground + 05 upper floors** was granted FSC by this department vide letter No. **F6/DFS/MS/Inst./2018/NDZ/1967 dated 28/08/2018**. The premises was inspected by the Divisional Officer (ED) & Asstt. Divisional Officer (LN) of this department on **10/03/2021** in the presence of Mr. Rajbir (Asstt. Director) and found that the said premises have deemed 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 C "**Institutional Building**" with effect from ~~19/03/2021~~ for 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 the Delhi Fire Service Rules 2010, printed below.

Issued on ~~19/03/2021~~ at New Delhi by.

(Atul Garg)  
Director

Delhi Fire Service

Copy to:-

1. Mr. Rajbir (Asstt. Director IA),  
Extension of Technical Complex, DPL Complex at ARC, Mayur Vihar Ph-I, Delhi.
2. The Executive Engineer (E),  
Elect. Division-18 , CPWD,  
Indraprastha Bhawan, New Delhi – 110002.

**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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
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 (1) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

**INSPECTION REPORT**

1. Name & address of the building : Extension of Technical Complex, DPL Complex at ARC, Mayur Vihar Ph-I, Delhi
2. Type of occupancy : Institution Building  
(Ground + 02 Upper floors and attached tower Ground + 05 Upper floors)
3. Type of case:- : Renewal
4. Details of previous FSC : F6/DFS/MS/Inst./2018/NDZ/1967 dated 28/08/2018
5. Fire safety directives No. : NA
6. Date of inspection:- : 10/03/2021
7. Name of the inspecting officer : Mr. Francis Brown (DO/ED) & Sh. Manoj Kumar Sharma (ADO/LN)
8. Name & designation of officer  
From the building side : Mr. Rajbir (Asstt. Director)
9. Year of construction : 2017
10. Applicant's letter No : nil dated 17/02/2021

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	24 mtr.	24 mtr.	MR
	2) Gate width	6 mtr.	6 mtr.	MR
	3) Width of internal road	6 mtr.	06 mtr	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors Gr. to 5 <sup>th</sup> floor	02 No.	02 No.	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors Gr. to 2 <sup>nd</sup> floor	1.5 m	1.5 m each	MR
	2 <sup>nd</sup> floor to 5 <sup>th</sup> floor (Tower)	1.5 m	1.5 m & 1.0 m	
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	02 nos.	02 nos.	MR
	E. Width of corridor	1.5 mtr	1.5 mtr	MR
	F. Door size	01 m	01 m	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	Required	Provided	MR
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
5.	Fire Extinguishers			
	1) Total numbers	20 Nos.	Provided	MR
	2) Types	ABC & CO2	Provided	MR
	3) ISI marking	Required	Provided	MR

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6.	First-Aid Hose Reel up to 2 <sup>nd</sup> floor 2 no. & above one no. provided at each floor			
	1) Total number of each floor	02	Provided	MR
	2) Length of hose reel hose	30 m	30 m	MR
	3) Nozzle diameter	5 mm	5 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Required	Provided	MR
	2) Location of main panel	Required	Provided	MR
	3) Location of repeater panel	Required	Provided	MR
	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	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 MM	Provided	MR
	2) Number of hydrants per floor	02	Provided	MR
	3) Hose box each floor	02	Provided	MR
12.	Yard Hydrants			
	1) Total number of hydrants	04 no.	Provided	MR
	2) Hose box	04 no.	Provided	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2280 LPM	2280 LPM	MR
	b) Head of main pump	60 mtr.	60 mtr.	MR
	c) Number of main pump	01 no.	01 no.	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	60 mtr.	60 mtr.	MR
	f) Stand by pump output	2280 LPM	2280 LPM	MR
	g) Stand by pump head	60 mtr.	60 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	i) Pump house access	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	1,00,000 ltr.	1,00,000 ltr.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR

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	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	20,000 Ltrs.	20,000 Ltrs.	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	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room			
	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	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

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 the FSC issued vide letter No. F6/DFS/MS/Inst./2018/NDZ/1967 dated 28/08/2018, renewal under Rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer

Signature of the Inspecting Officer

*[Handwritten Signature]*  
 Name :- Francis Brown  
 Designation :- DO (ED)

*[Handwritten Signature]*  
 Name :- M.K. Sharma  
 Designation :- ADO (LN)

DY. CFO/NDZ

*[Handwritten Signature]*  
 12/3/21



CFO(NDZ) - D/NDZ

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