



No.F6/DFS/MS/INST./NDZ/2024/ 52

Dated: 23/01/2024

**FIRE SAFETY CERTIFICATE**

Certified that the Extension of Technical Complex, DPL Complex located at ARC Mayur Vihar Phase-1, Delhi-110091, building comprised of ground plus two upper floors and attached tower & ground plus five upper floors owned / occupied by Extension of Technical Complex, DPL Complex, was issued FSC vide letter No. F6/DFS/MS/Inst./NDZ/2021/182 dated 19/03/2021. The premises was re-inspected by the officer concerned of this department on 11/01/2024 in presence of Mr. Ravi Kumar (Station Officer) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with rule 33 of Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class "Institutional Building" with effect from 23/01/2024 for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rule 2010.

Issued on 23/01/2024 at New Delhi by.

(ATUL GARG)  
DIRECTOR  
DELHI FIRE SERVICE

**Copy to:-**

1. Mr. Ravi Kumar (Station officer), Extension of Technical Complex, DPL Complex located at Mayur Vihar Phase-1, Delhi-110091.
2. The Executive Engineer (E), Elect. Division-18, CPWD, Indraprastha Bhawan, New Delhi-110002.

**Conditions for the validity of Fire Safety Certificate**

1. 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
2. All the means of escape shall be kept free of all the type of obstruction all the time.
3. 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.
4. 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.
5. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
6. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
7. 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](http://www.dfs.delhigovt.nic.in).

## INSPECTION REPORT

01.	Name & address of the building	Extension of Technical Complex, DPL Complex located at ARC Mayur Vihar Phase-1, Delhi-110091.			
02.	Building is comprised of	Ground plus two upper floors and attached tower & Ground plus five upper floors.			
03.	Type of occupancy	Institution Building			
04.	Type of case	Renewal			
05.	Details of previous FSC	F6/DFS/MS/Inst./ NDZ/2021/182 dated 19/03/2021.			
06.	Fire safety directives letter no.	NA			
07.	Date of inspection	11/01/2024			
08.	Name of the inspecting officers	Yashwant Singh Meena ADO (L.N)			
09.	Name of the designation of officer from the building side	Mr. Ravi Kumar (Station Officer)			
10.	Year of construction	2017			
11.	Applicant's letter no.	Outdoor Diary no. 11582 dated 05/01/2024			
S.No	Minimum standard of fire prevention and fire safety U/R 33	Requirement	Provided at site	Remarks MR/NMR	
01.	<b>Access to Building:</b>				
	A	Road width	24 mtrs.	24 mtrs.	MR
	B	Gate width	06 mtrs	06 mtrs	MR
	C	Width of internal road	06 mtrs	06 mtrs	MR
02.	<b>Number, Width, Type and Arrangement of Exits:</b>				
	A	Number of staircases			
	a	Upper floor	02 nos.	02 nos.	MR
	b	Basement	NA	NA	NA
	B	Width of staircases			
	a	1. Upper floor Gr. To 2 <sup>nd</sup> floors.	1.50 mtrs	1.50 mtrs. each	MR
		2. 2 <sup>nd</sup> to 5 <sup>th</sup> floor (Tower)	1.50 mtrs.	1.50 mtrs. & 1.0 mtrs.	MR
	b	Basement	NA	NA	NA
	C	Protection of exits			
	a	Fire check door	Required	Provided	MR
	b	Pressurization	NA	NA	NA
	D	No. of continuous staircases to terrace	02 no.	02 nos.	MR
	E	Width of corridor	1.50 mtrs.	1.50 mtrs.	MR
	F	Door size	01 mtrs	01 mtrs	MR
03.	<b>Compartmentation:</b>				
	A	Fire check door	Required	Provided	MR
	B	Sealing of electrical shafts	Required	Provided	MR
	C	Fire rating of shaft door	NA	NA	NA
	D	Water curtain	Required	Provided	MR
	E	Fire dampers	NA	NA	NA
04.	<b>Smoke Management System:</b>				
	A	Basement	NA	NA	NA
	B	Upper floor	NA	NA	NA

<b>05.</b>	<b>Fire Extinguisher:</b>				
	A	Total numbers	20 nos.	Provided	MR
	B	Types	ABC/CO <sub>2</sub>	Provided	MR
	C	ISI marking	ISI Marked	Provided	MR
<b>06.</b>	<b>First-Aid-Hose Reel:</b>				
	A	Total numbers of each floor	02 no.	Provided ✓	MR
	B	Length of hose reel hose	30 mtrs.	30 mtrs.	MR
	C	Nozzle diameter	05 mm	05 mm ✓	MR
<b>07.</b>	<b>Automatic Fire Detection and Alarming System:</b>				
	A	Type of detectors	Required	Provided	MR
	B	Location of main panel	Required	Provided	MR
	C	Location of repeater panel	Required	Provided	MR
	D	Alternate source of power	Required	Provided	MR
	E	Hooters	Required	Provided	MR
<b>08.</b>	<b>MOEFA:</b>				
			Required	Provided	MR
<b>09</b>	<b>Public Address System:</b>				
			Required	Provided	MR
<b>10.</b>	<b>Automatic Sprinkler System:</b>				
	A	Basement	NA	NA	NA
	B	Upper floor	NA	NA	NA
	C	Sprinkler above false ceiling	NA	NA	NA
<b>11.</b>	<b>Internal Hydrants:</b>				
	A	Size of riser/down-comer	100 mm	Provided	MR
	B	Number of hydrants per floor	02 nos.	Provided	MR
	C	Hose box	02 nos.	Provided	MR
<b>12.</b>	<b>Yard Hydrants:</b>				
	A	Total number of hydrants	04 nos.	Provided	MR
	B	Hose box	04 nos.	Provided	MR
<b>13.</b>	<b>Pumping Arrangements:</b>				
<b>1</b>	<b>Ground level</b>				
	A	Discharge of main pump	2280 LPM	2280 LPM ✓	MR
	B	Head of main pump	60 m	60 m ✓	MR
	C	Number of main pumps	01 no	01 no ✓	MR
	D	Jockey pump out put	180 LPM	180 LPM ✓	MR
	E	Jockey pump head	60 m	60 m ✓	MR
	F	Standby pump out put	2280 LPM	2280 LPM ✓	MR
	G	Standby pump head	60 m	60 m ✓	MR
	H	Auto starting /manual stopping	Required	Provided	MR
	I	Pump house access	Required	Provided	MR
<b>2</b>	<b>Terrace Level</b>				
	A	Discharge of pump	NA	NA	NA
	B	Head of the pump	NA	NA	NA
	C	Power supply	NA	NA	NA
	D	Auto starting of pump	NA	NA	NA

<b>14. Captive Water Storage for Fire Fighting:</b>				
A	Underground tank capacity	1,00,000 liters	1,00,000 liters	MR
B	Draw-off connection	Required	Provided	MR
C	Fire service inlet	Required	Provided	MR
D	Access to tank	Required	Provided	MR
E	Overhead tank capacity	20,000 liters.	20,000 liters.	MR
<b>15. Exit Signage:</b>		Required	Provided	MR
<b>16. Provision of Lifts:</b>				
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	Firemen's grounding switch	Required	Provided	MR
E	Lift signage	Required	Provided	MR
<b>17. Standby Power Supply:</b>		Required	Provided	MR
<b>18. Refuge Area:</b>				
A	Total area	NA	NA	NA
B	Location	NA	NA	NA
<b>19. Fire Control Room:</b>				
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 plans	NA	NA	NA
<b>20. Special Fire Protection systems for protection of special Risks, if any:</b>		NA	NA	NA

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

Keeping in view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter No. F6/DFS/MS/Inst./NDZ/2021/182 dated 19/03/2021, renewal under Rule 35 of the Delhi Fire Service rules 2010, is recommended.

  
16/11/2024

Signature of the Inspecting Officer  
Name: - Yashwant Singh Meena  
Designation: - ADO (LN)

Dy. CFO (NDZ)

C.F.O.

Director

17/10/24

18/11/2024

19/11/24

ADO/LN

P.T.O