

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS : DELHI FIRE SERVICE : NEW DELHI – 110001**

No. F6/DFS/MS/DMRC/NDZ/2022/ 239

Dated: 27 /05/2022

**FIRE SAFETY CERTIFICATE**

Certified that the M/s DMRC Station at Mayur Vihar Ext. Phase-1, Delhi comprised of ground plus two upper floors, Ground floor, First floor Concourse and, 2<sup>nd</sup> floor Platform owned/occupied by Delhi Metro Rail Corporation, was granted FSC/NOC by this department vide letter F6/DFS/MS/2009/3354 dated 11/11/2009. The premise was re-inspected by the officer of this department on 05/05/2022 in the presence of Mr. Vaibhav (Fire Officer) 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 **Group-D Assembly Building** with effect from ~~27.10.2022~~ 27.05/22 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 the Delhi Fire Service Rules, 2010, printed below.

Issued on ..... 27.05/22 ..... at New Delhi by.

  
(Atul Garg)  
Director

Delhi Fire Service  
me

Copy to:-

1. Mr. Vivek Shrivastava,  
JGM/E&M-II  
Metro Bhawan , Fire Brigade Lane, Barakhamba Road, 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 [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 (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

- 2019 -

### INSPECTION REPORT

1. Name & address of the building : M/s DMRC Station Mayur Vihar Ext.  
Delhi Metro Rail Corporation Ltd., Delhi
2. Type of Occupancy : Assembly Building (Gr. + 02 upper floors)  
Ground floor, First floor Concourse and , 2<sup>nd</sup> floor  
Platform
3. Type of Case : Renewal
4. Details of previous FSC : F6/DFS/MS/2009/3354 dated 11/11/2009
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2008/122 date 16/1/2008
6. Date of inspection : 05/05/2022
7. Name of the Inspecting Officer : Sh. M.K. Sharma ADO/LN
8. Name and designation of Officer  
from the building side : Mr. Vaibhav (Fire Officer)
9. Year of Construction : 2009
10. Applicant's letter No. : email dated 28/02/2022

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement As per Directive	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to Building</b>			
	1) Road width	09 mtr.	20 mtr.	MR
	2) Gate width	N/A	N/A	N/A
	3) Width of internal road	N/A	N/A	N/A
<b>2.</b>	<b>Number, Width Type &amp; Arrangement of Exits</b>			
	<b>A. Number of staircases</b>			
	1. Upper floors	06 nos.	06 nos.	MR
	2. Basements	N/A	N/A	N/A
	<b>B. Width of staircase</b>			
	1. Upper floors	2.0 mtr.	Road to concourse (2.4M-01), (3M-01) + 1 ( Ramp). Concourse - Plat. (2.7 M -02) Platform -Gr. (1.5 M -02)	MR
	2. Basements	N/A	N/A	N/A
	<b>C. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	N/A	N/A	N/A
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	2.0 mtr.	2.0 mtr.	MR
<b>3.</b>	<b>Compartmentation</b>			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	N/A	N/A	N/A
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Fire curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
<b>4.</b>	<b>Smoke Management System</b>			
	1) Basements	N/A	N/A	N/A
	2) Upper floors	Required	Provided	MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	1) Total numbers	12 Nos.	15 Nos.	MR
	2) Types	ABC & CO2	ABC & CO2	MR
	3) ISI marking	ISI marked	ISI marked	MR

<b>6.</b>	<b>First-Aid Hose Reel</b>			
	1) Total number of each floor	04 nos.	04 nos.	MR
	2) Length of hose reel hose	30 mtr.	30 mtr.	MR
	3) Nozzle diameter	05 mm	05 mm	MR
<b>7.</b>	<b>Automatic Fire Detection &amp; Alarming System</b>			
	1) Type of detectors	Heat & smoke	smoke	MR
	2) Location of main panel	Station control room	Provided	MR
	3) Location of repeater panel	Technical Gallery	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Provided	MR
<b>8.</b>	<b>MOEFA</b>	Required	Provided	MR
<b>9.</b>	<b>Public Address System</b>	Required	Provided	MR
<b>10.</b>	<b>Automatic Sprinkler System</b>			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	Required	Provided	MR
	3) Sprinkler above false ceiling	N/A	N/A	N/A
<b>11.</b>	<b>Internal Hydrants</b>			
	1) Size of riser/down-comer	100 mm.	100 mm.	MR
	2) Number of hydrants per floor	04 nos.	04 nos.	MR
	3) Hose box per floor	04 nos.	04 nos.	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	1) Total number of hydrants	N/A	04 nos.	MR
	2) Hose box	N/A	04 nos.	MR
<b>13.</b>	<b>Pumping Arrangement</b>			
	1) Ground level			
	a) Discharge of main pump	1800 LPM	1800 LPM	MR
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main pump	2 No.	2 No	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump output	1800 LPM	1800 LPM	MR
	g) Stand by pump head	70 mtr.	70 mtr.	MR
	h) Auto starting/Manual stopping	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
<b>14.</b>	<b>Captive Water Storage for Fire Fighting</b>			
	1) Under ground tank capacity	1,00,000 ltrs.	1,00,000 ltrs.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	N/A	N/A	N/A
<b>15.</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16.</b>	<b>Provision of Lifts.</b>			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
<b>17.</b>	<b>Stand by Power Supply</b>	Required	Provided	MR
<b>18.</b>	<b>Refuge Area</b>	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A

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19.	<b>Fire Control Room</b>			
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	Required	Provided	MR
20.	<b>Special Fire Protection System for Protection of special Risk, if any:</b>			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 the FSC issued vide letter no. F6/DFS/MS/2009/3354 dated 11/11/2009 renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer

*M.K. Sharma*

Name :- M.K. Sharma  
Designation :- ADO (LN)

D.O(ED) *18/05/2022*

Dy. CFO (NDZ)

*18/5/22*



CFO *20/5/2022*

Director *24/5/22*

*ADG LN*

F.P. letter is put up for sig. pl

Dir. DFS *25/5/22*  
*m*

*24/5*