

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

No. F6/DFS/MS/NDZ/2023/279

Dated: 06/06/2023

**FIRE SAFETY CERTIFICATE**

Certified that the **Underground New Delhi Airport Metro Station of Airport Metro Express Line** located at Ajmeri Gate, New Delhi is comprised ground, mezzanine, concourse and platform level excluding retail area at first floor and commercial space at upper floors owned/occupied by DMRC, was earlier granted FSC by this department vide letter No. F6/DFS/MS/2018/NDZ/1217 dated 24/05/18. Now, the premises was re-inspected by the officer concerned of this department on 29-05-2023 in the presence of Sh. Vikas Bhardwaj (AM/Fire) and found that the said Express Metro Station has 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 **Assembly Building- metro station area only** with effect from 06/06/2023 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.

Issued on 06/06/2023 at New Delhi by

  
(Atul Garg)  
DIRECTOR  
Delhi Fire Service

Copy to:-

1. Mr. Vivek Shrivastava,  
AGM/E&M-II, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi.
2. Mr. Vikas Bhardwaj (Manager/Fire) Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi.

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

1. This FSC is valid only for underground metro station (air port line)
2. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
3. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
4. The trained fire fighting staff should be available round the clock.
5. The compliance with regards to electrical installation, structural stability, set back area, occupancy and any deviation in construction etc. shall be checked & verified from authority concerned.
6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. 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)
8. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
9. 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.
10. Any flammable material for interior decoration is prohibited.

N/27

**INSPECTION REPORT**

1. Name & address of the building : **Underground New Delhi Airport Metro Station of Airport Metro Express, Ajmeri Gate, New Delhi**
2. Type of Occupancy : Assembly building (D7as Per NBC Part IV 2005)
3. Type of Case : Renewal
4. Details of previous FSC : F6/DFS/MS/2018/NDZ/1217 dated 24/05/18
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2011 /3249 dated 29/11/2011
6. Date of inspection : 29/05/2023
7. Name of the Inspecting Officer : Sh. Ravinder Singh, ADO ( CC)  
Sh Rajinder Atwal, DO /CD
8. Name and designation of Officer from the building side : Sh. Vikas Bhardwaj (AM/Fire)
9. Year of Construction : 2010
10. Applicant's letter No. : e-mail [firewingblue@gmail.com](mailto:firewingblue@gmail.com) dated 08 05 2023

The airport line metro station under ground building is comprised ground, mezzanine, concourse and platform level excluding retail area at first floor and commercial space at upper floors and same is not included in FSC.

Old case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Required as per previous FSC	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to Building</b>			
	1) Road width	12 mtr.	18 mtr. ✓	MR ✓
	2) Gate width	N/A	N/A	N/A
	3) Width of internal road	6 mtr.	6 mtr.	MR ✓
<b>2.</b>	<b>Number, Width Type &amp; Arrangement of Exits</b>			
	<b>A. Number of staircases</b>			
	1. Upper floors	N/A	N/A ✓	N/A
	2. Basements ( under ground station )	5 Nos. PF to Gr. , 02 nos Con. to mez. & 03 nos mez to gr.	5 Nos. PF to Gr. , 02 nos Con. to mez. & 03 nos mez to gr.	MR
	<b>B. Width of staircase</b>			
	1. Upper floors	N/A	N/A	N/A
	2. Basements	2 mt & .75	3m, 4.3 m, 3.3/ & 1.2 mtr ✓	MR ✓
	<b>C. Protection of exits</b>			
	1. Fire check door ( emergency staircase )	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	<b>D. No. of continuous staircase to terrace</b>	N/A	N/A	N/A
	<b>E. Width of corridor</b>	2.0 mtr.	2.0 mtr.	MR
	<b>F. Door size</b>	1.5 mtr & 2.0 mtr.	1.5 mtr. & 2.0 mtr.	MR
<b>3.</b>	<b>Compartmentation</b>			
	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) fire curtain	Required	Provided	MR
	5) Fire Dampers	Required	Provided	MR
<b>4.</b>	<b>Smoke Management System</b>			
	1) Basements	12 ACPH	Provided	MR
	2) Upper floors	12 ACPH	Provided / Natural	MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	1) Total numbers	200 Nos.	230 Nos.	MR ✓
	2) Types	ABC & CO2	ABC & CO2	MR
	3) ISI marking	ISI	Provided	MR
<b>6.</b>	<b>First-Aid Hose Reel</b>			
	1) Total number of hose reel	24 nos	24 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	Smoke & Heat	Provided	MR
	2) Location of main panel	Ground floor	Ground floor	MR ✓
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Every floor	Every floor	N/A
<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( baggage area )	Required	Provided	MR
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
<b>11.</b>	<b>Internal Hydrants</b>			
	1) Size of riser/down-comer	150 mm.	150 mm.	MR
	2) Total Number of hydrants	24 Nos.	24 nos	MR
	3) Hose box	24Nos	24 nos	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	1) Total number of hydrants	14 Nos.	14 Nos.	MR
	2) Hose box	14 Nos.	14 Nos.	MR
<b>13.</b>	<b>Pumping Arrangement</b>			
	1) Ground level			
	a) Discharge of main pump	4500 LPM	4500 LPM	MR
	b) Head of main pump	80 mtr.	80 mtr.	MR ✓
	c) Number of main pump	1 No.	1 No.	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	80 mtr.	80 mtr.	MR
	f) Stand by pump output	N/A	N/A	N/A
	g) Stand by pump head	N/A	N/A	N/A
	h) Auto starting/Manual stopping	Required	Required	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	2,00,000 ltrs.	2,00,000 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
<b>19.</b>	<b>Fire Control Room</b>	N/A	N/A	N/A
	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
<b>20.</b>	<b>Special Fire Protection System for Protection of special Risk, if any:</b>			N/A

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

Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, if agreed, we may renew the NOC /FSC issued vide letter no. F6/DFS/MS/2018/NDZ/1217 dated 24/05/18, under rule 35(6) of the Delhi Fire Service rules 2010. Accordingly reply letter is prepared and put up for kind perusal and signature please

Signature of the Inspecting Officer

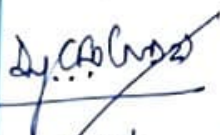
  
1/6/23

Name: - Sh. Rajinder Attwal  
Designation: - DO (CD)

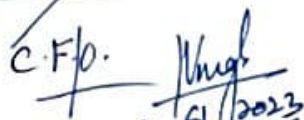
Signature of the Inspecting Officer

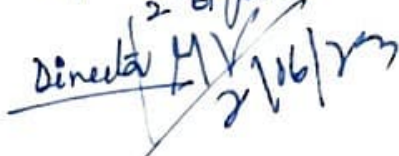
  
1/6/23

Name: - Sh. Ravinder Singh  
Designation: - ADO (CC)



  
02/06/23

C.F.O.  
  
2/6/2023

Dineeta HV  
  
2/06/23

