

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI - 110001**

No. F6/DFS/MS/NDZ/2024/ 56

Dated: 24/01/2024

**FIRE SAFETY CERTIFICATE**

Certified that **Kashmere Gate Metro Station (Line-I)**, comprised of **Ground floor + Concourse + Platform level**. The metro station was granted FSC by this department vide letter no. F6/DFS/MS/2006/740 dated 24.03.2006. The building/premises was re-inspected by officers concerned of this department on 11.01.2024 in presence of Mr. Ravinder Kaushik ( Fire Inspector) of DMRC and found that the building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy of class **D-7 "Assembly building"**, with effect from 24/01/2024 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 conditions under rule 38 of Delhi Fire service Rules, 2010 printed below.

Issued on 24/01/2024 at New Delhi by

  
(Anil Garg)  
Director  
Delhi Fire Service  
Tel: 011-23414000

**Copy to:-**

1. Sr. DGM/E&M, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-01.
2. Sh. Vikas Bhardwaj (AM/Fire-II),  
Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-01.

**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. Basement shall be used as per NBC/BBL1983.
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 access around the blocks as submitted in the plans submitted by principal Architect Design plus shall be kept clear of any obstruction for free movement of fire units in case of 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".  
Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before occupancy of the same.

INSPECTION REPORT				
1	Name & address of the building	Kashmere Gate Metro Station (Line-I), Kashmere Gate, Delhi.		
2	Building is comprised of	(Ground + Concourse +Platform level)		
3	Type of occupancy	Assembly (D - 7)		
4	Type of case	Renewal		
5	Details of previous FSC	F6/DFS/MS/ 2006/740 dated 24.03.2006		
6	Fire safety direction letter no.	NA		
7	Date of inspection	11.01.2024		
8	Name of the inspecting officers	Sumit Kumar ADO (SPM)		
9	Name of the designation of officer from the building side	Mr. Ravinder Kaushik ( Fire Inspector)		
10	Year of construction	2004		
11	Applicant's letter no.	Sr. no DMRC/O&M/FIRE/NOC/L1/2023/12/01 Dated 18.12.2023.		
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	Requirement/ Existing fire safety arrangements	Provided at Site	Remarks MR/ NMR
1	<b>Access To Building:</b>			
	Road width	06 mtrs.	17 mtr. Wide main road	MR
	Gate width	06 mtr.	06 mtr.	MR
	Width of internal road	06 mtr.	06 mtr.	MR
2	<b>Number, Width, Type and Arrangement of Exits:</b>			
	<b>A</b> Number of staircases			
	a Upper Floor	Required	08 nos.-(Platform to concourse) & 06 nos.- (Concourse to ground)	MR
	b Basements	NA	NA	NA
	<b>B</b> Width of staircases			
	a Upper Floor	Required	Platform to concourse 08 nos.-3.2 mtr. & 01 nos. 3.4 mtr., Concourse to ground - (02 nos.-5.2 mtr. & 02 nos.- 1.8 mtr. & 02 nos.- 1.65 mtr.	MR
	b Basements	NA	NA	NA
	<b>C</b> Protection of exits			
	a Fire check door	Required	Provided	MR
	b Pressurization	NA	NA	NA
	<b>D</b> No. of continuous staircases to terrace	NA	NA	NA
	<b>E</b> Width of corridor	NA	NA	NA
	<b>F</b> Door size	NA	NA	NA
3	<b>Compartmentation:</b>			
	<b>A</b> Fire check door	Required	Provided	MR
	<b>B</b> Sealing of electrical shafts	Required	Provided	MR
	<b>C</b> Fire rating of shaft door	Required	02 hrs.	MR
	<b>D</b> Water curtain	NA	NA	NA
	<b>E</b> Fire dampers	NA	NA	NA
4	<b>Smoke Management System:</b>			
	<b>A</b> Basement	NA	NA	NA
	<b>B</b> Upper floor	12 ACPH	Natural/ Ventilation	MR

<b>5. Fire Extinguisher:</b>				
A	Total numbers	44 nos	35+ 9 = 44	MR
B	Types	CO <sub>2</sub> & Water type	CO <sub>2</sub> & Water type	MR
C	ISI marking	Required	Provided	MR
<b>6 First-Aid-Hose Reels:</b>				
A	Total numbers of each floor	03 nos.	09 nos.- platform area 09 nos. -concourse area level & 05 nos. - ground	MR
B	Length of hose reel hose	45 mtrs.	45 mtrs.	MR
C	Nozzle diameter	6.5 mm	6.5 mm	MR
<b>7 Automatic Fire Detection And Alarming System:</b>				
A	Type of detectors (Smoke & heat)	Required	Provided	MR
B	Location of main panel	Required	Provided at station control room	MR
C	Location of repeater panel	Required	Provided	MR
D	Alternate source of power	Required	Provided	MR
E	Hooters	Required	Provided	MR
8	<b>MOEFA:</b>	Required	Provided	MR
9	<b>Public Address System:</b>	Required	Provided	MR
<b>10 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 Internal Hydrants:</b>				
A	size of riser/down-comer	100 mm	150 mm-02 nos.	MR
B	Number of hydrants per floor	Required	09 nos.-Platform level., 09 nos.-Concourse & 03 nos.-Ground level	MR
C	Hose box	Required	Provided	MR
<b>12 Yard Hydrants:</b>				
A	Total number of hydrants	04 nos.	08 nos.	MR
B	Hose box	04 nos.	08 nos.	MR
<b>13 Pumping Arrangements:</b>				
<b>A Ground level</b>				
a)	Discharge of main pump	2280 LPM	2400 LPM	MR
b)	Head of main pump	70 m	70 m	MR
c)	Number of main pumps	02 nos.	02 nos.	MR
d)	Jockey pump out put	180 LPM	216 LPM	MR
e)	Jockey pump head	70 m	70 m	MR
f)	Standby pump out put	2280 LPM	2280 LPM	MR
g)	Standby pump head	70 mtrs.	70 mtrs.	MR
h)	Auto starting /manual stopping	Required	Provided	MR
i)	Pump house access	Required	Provided	MR
<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

51 W

50 /

<b>14</b>	<b>Captive Water Storage For Fire Fighting:</b>			
A	Underground tank capacity	1,00,000 ltr.	Provided	MR
B	Draw-off connection	Required	Provided	MR
C	Fire service inlet	Required	Provided	MR
D	Access to tank	NA	NA	NA
E	Overhead tank capacity	10,000 ltr.	Provided	MR
<b>15</b>	<b>Exit Signage:</b>	Required	Provided	MR
<b>16</b>	<b>Provision of Lifts:</b>			
A	Pressurization of lift shaft	NA	NA	NA
B	Pressurization of lift lobby	NA	NA	NA
C	Communication in lift car	Required	Provided	MR
D	Firemen's grounding switch	Required	Provided	MR
E	Lift signage	Required	Provided	MR
<b>17</b>	<b>Standby Power Supply:</b>	Required	Provided	MR
<b>18</b>	<b>Refuge Area:</b>			
A	Total area	NA	NA	NA
B	Location	NA	NA	NA
<b>19</b>	<b>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	Required	Provided	MR
<b>20</b>	<b>Special Fire Protection Systems For Protection of Special Risks, If Any:</b>	CO2 Gas flooding system provided in HT, EPP and MLP panel.		MR

The fire protection system was randomly checked and tested and was found functional at the time of inspection.

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/2006/740 dated 24.03.2006 is recommended to be renewed under Rule 35 of the Delhi Fire Service Rules 2010.

*Sumit*  
17/01/2024

Signature of the Inspecting Officer  
Name Sumit Kumar  
Designation ADO (SPM)

*DO (CD)*

*17/1/24*

*Dy. C.O. (Ops)*

*C.F.O.*

*19/1/2024*

*ADP*

*Director*

*19/1/24*

*ADP SPM*