

C-15

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

No. F6/DFS/MS/Metro/NDZ/2025/ 616

Dated: 24 / 11 / 2025

FIRE SAFETY CERTIFICATE

Certified that **Kashmere Gate Under Ground Metro Station (Line-II)**, comprised of **Ground floor with two basements (Concourse & Platform), Excluding Kiosks**. The metro station was granted FSC by this department vide letter no. F6/DFS/MS/NDZ/2022/540 dated 01.12.2022. The building/premises was re-inspected by officers concerned of this department on 24.10.2025 in presence of Mr. Vikas Bhardwaj (Manager/ Fire) of DMRC and found that the building have 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 24/11/2025 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 24/11/2025 at New Delhi by


(Dr. S. K. Tomar)

Dy. Chief Fire Officer
Delhi Fire Service

Copy to:-

1. Sr. DGM/E&M, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-01.
2. Sh. VikasBhardwaj (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
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 Under Ground Metro Station (Line-II). | | |
| 2 | Building is comprised of | Ground floor with two basements (Concourse & Platform), Excluding Kiosks | | |
| 3 | Type of occupancy | Assembly (D - 7) | | |
| 4 | Type of case | Renewal | | |
| 5 | Details of previous FSC | F6/DFS/MS/NDZ/2022/540 dated 01.12.2022 | | |
| 6 | Fire safety direction letter no. | NA | | |
| 7 | Date of inspection | 24.10.2025 | | |
| 8 | Name of the inspecting officers | DO (CD) & ADO (SPM) | | |
| 9 | Name of the designation of officer from the building side | Mr. VikasBhardwaj (Manager/ Fire) | | |
| 10 | Year of construction | 2006 | | |
| 11 | Applicant's letter no. | Outdoor diary no. 6735 dated 06.10.2025 | | |
| 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 | Access To Building: | | | |
| | Road width | 12 mtrs. | provided | MR |
| | Gate width | Required | 06 mtr. (On road) | MR |
| | Width of internal road | NA | NA | NA |
| 2 | Number, Width, Type and Arrangement of Exits: | | | |
| | A Number of staircases | | | |
| | a Upper Floor | NA | NA | NA |
| | b Basements | 04 nos. | Platform to concourse- 05 nos., concourse to ground- 03 nos., concourse to plaza- 02 nos., platform to ground -02 nos., platform to plaza - 01 nos. | MR |
| | B Width of staircases | | | |
| | a Upper Floor | NA | NA | NA |
| | b Basements | Required | Platform to concourse- (05 nos.)- 2.4 m each, concourse to ground (02 nos.)-1.7 & 3.6 m, concourse to plaza(ground floor) (02 nos.)- 2.65 m & 4.2 m, Platform to plaza (01 nos.)- 2.8 m. | MR |
| | C Protection of exits | | | |
| | a Fire check door | Required | Provided | MR |
| | b Pressurization | Required | Provided | MR |
| | D No. of continuous staircases to terrace | NA | NA | NA |
| | E Width of corridor | 2.0mtrs. | 2.0mtrs. | MR |
| | F Door size | 2.0 mtrs. | 2.0 mtrs. | MR |
| 3 | Compartmentation: | | | |
| | A Fire check door | Required | Provided | MR |
| | B Sealing of electrical shafts | Required | Provided | MR |
| | C Fire rating of shaft door | Required | 02 hrs. | MR |
| | D Water curtain | NA | NA | NA |
| | E Fire dampers | Required | Provided | MR |
| 4 | Smoke Management System: | | | |
| | A Basement | 30 ACPH | 04 nos. Tunnel ventilation fans, 06 nos. Tunnel Booster fans & 06 nos. track way exhaust fans provided | MR |
| | B Upper floor | NA | NA | NA |

| | | | | |
|--|----------------------------------|------------------------------|---|----|
| 5. Fire Extinguisher: | | | | |
| A | Total numbers | 111 nos. | 76+31+04 | MR |
| B | Types | CO ₂ & ABC& Water | Provided | MR |
| C | ISI marking | Required | Provided | MR |
| 6 First-Aid-Hose Reels: | | | | |
| A | Total numbers of each floor | 24 nos. | 10 nos. platform 13 nos. concourse level & 01 nos. - ground | MR |
| B | Length of hose reel hose | 30mtrs. | 30mtrs. | MR |
| C | Nozzle diameter | 5 mm | 5 mm | MR |
| 7 Automatic Fire Detection And Alarming System: | | | | |
| 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 in firemen staircase | MR |
| D | Alternate source of power | Required | Provided | MR |
| E | Hooters | Required | Provided at platform subway and concourse level | MR |
| 8 | MOEFA: | Required | Provided | MR |
| 9 | Public Address System: | Required | Provided | MR |
| 10 Automatic Sprinkler System: | | | | |
| A | Basement | Required | MVWS Provided under platform on both platforms | MR |
| B | Upper floor | NA | NA | NA |
| C | Sprinkler above false ceiling | NA | NA | NA |
| 11 Internal Hydrants: | | | | |
| A | size of riser/down-comer | 150 mm | 150 mm- 02 nos. | MR |
| B | Number of hydrants per floor | Required | Platform level -04 nos., Concourse – 11 nos. & Ground – 01 nos. | MR |
| C | Hose box | Required | Provided | MR |
| 12 Yard Hydrants: | | | | |
| A | Total number of hydrants | 01 nos. | 01 nos. | MR |
| B | Hose box | 01 nos. | 01 nos. | MR |
| 13 Pumping Arrangements: | | | | |
| A | Ground level | | | |
| a) | Discharge of main pump | 2850 LPM | 4731 LPM | MR |
| b) | Head of main pump | 70 m | 110 m | MR |
| c) | Number of main pumps | 02 nos. | 02 nos. | MR |
| d) | Jockey pump out put | 240 LPM | 379 LPM | MR |
| e) | Jockey pump head | 110mtrs. | 110mtrs. | MR |
| f) | Standby pump out put | 2850 LPM | 4731 LPM | MR |
| g) | Standby pump head | 70 mtrs. | 110mtrs. | MR |
| h) | Auto starting /manual stopping | Required | Provided | MR |
| i) | Pump house access | Required | Provided | MR |
| B | Terrace level | | | |
| 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 |

(Kashmere Gate Under Ground Metro Station)(Line-II)

| | | | | |
|----|---|--------------|---|----|
| 14 | Captive Water Storage For Fire Fighting: | | | |
| A | Underground tank capacity | 2,00,000ltr. | 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 | NA | NA | NA |
| 15 | Exit Signage: | | | |
| | | Required | Provided | MR |
| 16 | Provision of Lifts: | | | |
| A | Pressurization of lift shaft | Required | Provided | MR |
| 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 |
| 17 | Standby Power Supply: | | | |
| | | Required | Provided | MR |
| 18 | Refuge Area: | | | |
| A | Total area | NA | NA | NA |
| B | Location | NA | NA | NA |
| 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 plans | Required | Provided | MR |
| 20 | Special Fire Protection Systems For Protection of Special Risks, If Any: | | Integrin total gas flooding system provided in North & South ASS. | MR |

The fire protection system were randomly checked and tested and were 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/NDZ/2022/540 dated 01.12.2022 is recommended to be renewed under Rule 35 of the Delhi Fire Service Rules 2010.

Signature of the Inspecting Officer
Name Manish Kumar
Designation DO (CD)

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

Principal Director

By. CPO (NDZ)

By. CPO to Suman,

By. CPO (NDZ)

ADO/SPM