

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

No. F6/DFS/MS/NDZ/2018/ 1217

Dated:- 24/5/18

FIRE SAFETY CERTIFICATE

Certified that the **New Delhi Airport Metro Station of Airport Metro Express Line** located at **Ajmeri Gate, New Delhi** comprised **Two side Platforms and ground level of North-west Entry at Ajmeri Gate excluding the retail area at ground, mezzanine and concourse level** owned/occupied by DMRC was granted FSC by this department vide letter **F6/DFS/MS/GH/2015/NDZ/827 dated 21/05/2015**. The premises was re-inspected by the officer concerned of this department on 18-05-2018 in the presence of Sh. Vikas Bhardwaj (AM/Fire) and found that the said Express Metro Station & retail area 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 **Assembly Building** with effect from ~~24/5/18~~ 2017 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~~24/5/18~~..... at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Delhi Fire Service

Copy to:-

1. Mr. Rajesh Agrawal,
Sr.DGM/E&M/RC,
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
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".

INSPECTION REPORT

1. Name & address of the building : DMRC New Delhi Metro Station of Airport Line
2. Type of Occupancy : Assembly building (D7as Per NBC Part IV 2005)
3. Type of Case : Renewal
4. Details of previous FSC : F6/MS/DFS/GH/2015/NDZ/827 dated 21/05/15
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2011 /3249 dated 29/11/2011
6. Date of inspection : 18/05/2018
7. Name of the Inspecting Officer : A.D.O. M.K. Sharma
8. Name and designation of Officer
from the building side : Mr. Viksh Bhardwaj (Am/Fire)
9. Year of Construction : 2010
10. Applicant's letter No. : DMRC/O&M/Fire/NOC/L6/2018/01 dated
12-03-18

| S.No. | Minimum Standards on fire Prevention and fire safety U/R 33 | Required | Provided at site | Remarks MR/NMR |
|-----------|---|---------------------|---------------------|----------------|
| 1. | Access to Building | | | |
| | 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 |
| 2. | Number, Width Type & Arrangement of Exits | | | |
| | A. Number of staircases | | | |
| | 1. Upper floors | N/A | N/A | N/A |
| | 2. Basements | 3 Nos. | 3 Nos. | MR |
| | B. Width of staircase | | | |
| | 1. Upper floors | N/A | N/A | N/A |
| | 2. Basements | 1.50 mtr. each. | 1.50 mtr. each. | MR |
| | C. Protection of exits | | | |
| | 1. Fire check door | Required | Provided | MR |
| | 2. Pressurization | Required | Provided | MR |
| | D. No. of continuous staircase to terrace | N/A | N/A | N/A |
| | E. Width of corridor | 2.0 mtr. | 2.0 mtr. | MR |
| | F. Door size | 1.5 mtr. & 2.0 mtr. | 1.5 mtr. & 2.0 mtr. | MR |
| 3. | Compartmentation | | | |
| | 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) Water curtain | Required | Provided | MR |
| | 5) Fire Dampers | Required | Provided | MR |

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| | | | | |
|------------|---|--------------|--------------|-----|
| 4. | Smoke Management System | | | |
| | 1) Basements | 30 ACPH | Provided | MR |
| | 2) Upper floors | 12 ACPH | Provided | MR |
| 5. | Fire Extinguishers | | | |
| | 1) Total numbers | 200 Nos. | 230 Nos. | MR |
| | 2) Types | ABC & CO2 | ABC & CO2 | MR |
| | 3) ISI marking | ISI | Provided | MR |
| 6. | First-Aid Hose Reel | | | |
| | 1) Total number of each floor | Required | 4 Nos. | MR |
| | 2) Length of hose reel hose | 30 mtr. | 30 mtr. | MR |
| | 3) Nozzle diameter | 05 mm | 05 mm | MR |
| 7. | Automatic Fire Detection & Alarming System | | | |
| | 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 |
| 8. | MOEFA | Required | Provided | MR |
| 9. | Public Address System | Required | Provided | MR |
| 10. | Automatic Sprinkler System | | | |
| | 1) Basement | Required | Provided | MR |
| | 2) Upper floors | N/A | N/A | N/A |
| | 3) Sprinkler above false ceiling | N/A | N/A | N/A |
| 11. | Internal Hydrants | | | |
| | 1) Size of riser/down-comer | 150 mm. | 150 mm. | MR |
| | 2) Number of hydrants per floor | 4 Nos. | 4 Nos. | MR |
| | 3) Hose box | 4 Nos. | 4 Nos. | MR |
| 12. | Yard Hydrants | | | |
| | 1) Total number of hydrants | 14 Nos. | 14 Nos. | MR |
| | 2) Hose box | 14 Nos. | 14 Nos. | MR |
| 13. | Pumping Arrangement | | | |
| | 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 | 4500 LPM | 4500 LPM | MR |
| | g) Stand by pump head | 80 mtr. | 80 mtr. | MR |
| | 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 |

| | | | | |
|------------|---|----------------|----------------|-----|
| 14. | Captive Water Storage for Fire Fighting | 2,00,000 ltrs. | 2,00,000 ltrs. | MR |
| | 1) Under ground tank capacity | Required | Provided | 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 |
| 15. | Exit Signage. | Required | Provided | MR |
| 16. | Provision of Lifts. | | | |
| | 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) Fireman's switch | Required | Provided | MR |
| | e) Lift signage | Required | Provided | MR |
| 17. | Stand by Power Supply | Required | Provided | MR |
| 18. | Refuge Area | N/A | N/A | N/A |
| | Total area location | N/A | N/A | N/A |
| 19. | Fire Control Room | 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 |
| 20. | Special Fire Protection System for Protection of special Risk, if any: | | | N/A |

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/GH/2015/NDZ/8271397 dated 21/05/2015 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 (CC)

Dy. CFO/NDZ

[Signature]

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m.s cell

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F.T. letter is put up for sign