

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS, DELHI FIRE SERVICE, NEW DELHI-110001**  
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No.F6/DFS/MS/2014/ *DMRC/S2/445*

Dated : *03/04/14*

**FIRE SAFETY CERTIFICATE**

Certified that the **DMRC Delhi Aerocity Airport Metro Station** located at **Airport Metro Express Line, Dwarka Sector 21 Airport Line Corridor, Near Mahipalpur, New Delhi**, comprised of **Basement, Ground + 1 Upper Floor Only** was granted NOC by this department vide letter No./F6/DFS/MS/2011/14 dated 05/01/11. The premises was re-inspected by the officer concerned of this department on 04/03/14 in the presence of **Mr. Ankit Raj (Fire Officer) & Mr. Baljeet Rana** 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 fit for occupancy class **Assembly Building Group – D** with effect from *03/04/14* for 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 subject to conditions printed below.

Issued *03/04/14* at New Delhi by.

  
(Dr. G.C. Misra)  
Chief Fire Officer  
Delhi Fire Service

Copy to:- (1) DMRC Delhi Aerocity Airport Metro Station,  
Airport Metro Express Line, Dwarka Sector 21 Airport Line Corridor,  
Near Mahipalpur, New Delhi.

(2) Mr. Arun Sharma (DGM/E&M),  
DMRC, Metro Bhawan, Fire Brigade Lane,  
Barakhamba Road, New Delhi-110001.

Following fire safety directives must be adhered to:-

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. The basement shall be used as per the provisions of BBL.
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)

INSPECTION REPORT

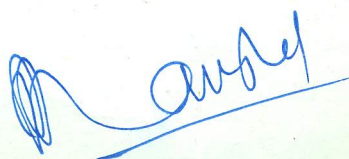
1. Name & address of the building:- DMRC Delhi Aerocity Airport Metro Station located at Airport Metro Express Line, Dwarka Sector 21 Airport Line Corridor, Near Mahipalpur, New Delhi.
2. Type of occupancy:- Assembly Building Group-D.
3. Type of case:- Renewal
4. Details of previous NOC:-No./F6/DFS/MS/2011/14 dated 05/01/11
5. Fire safety directives No.- N/A
6. Date of inspection:- 04/03/14.
7. Name of the inspecting officer:- D.O. D.P. Bharadwaj & A.D.O. S.S. Kaushik
8. Name & designation of officer  
From the building side:- Mr. Ankit Raj (Fire Officer) & Mr. Baljeet Rana.
9. Year of construction:- 2010.
10. Applicant's letter No:-DMRC/O&M/Fire/NOC/AMEL/2014/01 dated 02/01/14 Basement, Ground + 1 Upper Floor.

| S.No.     | Minimum Standards on fire Prevention and fire safety U/R 33 | NBC /BBL /NFPA Requirement | Provided at site | Remarks MR/NMR |
|-----------|---|----------------------------|------------------|----------------|
| <b>1.</b> | <b>Access to Building</b>                                   |                            |                  |                |
|           | 1) Road width   | 12 mtr.                    | Provided         | 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   | 2 Nos.                     | 2 Nos.           | MR             |
|           | 2. Basements  | 4 Nos.                     | 4 Nos.           | MR             |
|           | <b>B. Width of staircase</b>                                |                            |                  |                |
|           | 1. Upper floors   | 1.50 mtr.                  | 1.50 mtr. each   | MR             |
|           | 2. Basements  | 1.50 mtr.                  | 1.50 mtr. each   | MR             |
|           | <b>C. Protection of exits</b>                               |                            |                  |                |
|           | 1. Fire check door  | Required                   | Provided         | MR             |
|           | 2. Pressurization   | Required                   | Provided         | MR             |
|           | <b>D. No. of continuous staircase to terrace</b>            | Required                   | One              | MR             |
|           | <b>E. Width of corridor</b>                                 | 2 mtr.                     | Provided         | MR             |
|           | <b>F. Door size</b>   | 1.50 mtr.                  | Provided         | 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) Water curtain  | N/A                        | N/A              | N/A            |
|           | 5) Fire Dampers   | Required                   | Provided         | MR             |
| <b>4.</b> | <b>Smoke Management System</b>                              |                            |                  |                |
|           | 1) Basements  | 30 a/c per hour            | Mechanical       | MR             |
|           | 2) Upper floors   | 12 a/c per hour            | Mechanical       | MR             |
| <b>5.</b> | <b>Fire Extinguishers</b>                                   |                            |                  |                |
|           | 1) Total numbers  |                            | 122 Nos.         | MR             |
|           | 2) Types  |                            | ABC &            | MR             |

*S.S. Kaushik*

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|     |   |   |   |     |
|-----|---|---|---|-----|
|     | 3) ISI marking  | ISI Marked  | W.Co2   |     |
| 6.  | <b>First-Aid Hose Reel</b>                            |   | Yes   | MR  |
|     | 1) Total number of each floor                         | Required  | 4 Nos. at ground floor & 8 Nos. at basement floor | MR  |
|     | 2) Length of hose reel hose                           | 30 m  | Yes   | MR  |
|     | 3) Nozzle diameter                                    | 5 mm  | Yes   | MR  |
| 7.  | <b>Automatic Fire Detection &amp; Alarming System</b> |   |   |     |
|     | 1) Type of detectors                                  | Smoke   | Provided  | MR  |
|     | 2) Location of main panel                             | Ground floor                                      | Provided  | MR  |
|     | 3) Location of repeater panel                         | N/A   | N/A   | N/A |
|     | 4) Alternate source of power                          | Yes   | Provided  | MR  |
|     | 5) Hooter's Location                                  | at all floors                                     | Provided  | MR  |
| 8.  | <b>MOEFA</b>  | Yes   | Provided  | MR  |
| 9.  | <b>Public Address System</b>                          | Required  | Provided  | MR  |
| 10. | <b>Automatic Sprinkler System</b>                     |   |   |     |
|     | 1) Basement   | Required  | Provided in unmannered area                       | MR  |
|     | 2) Upper floors                                       | N/A   | N/A   | N/A |
|     | 3) Sprinkler above false ceiling                      | N/A   | N/A   | N/A |
| 11. | <b>Internal Hydrants</b>                              |   |   |     |
|     | 1) Size of riser/down-comer                           | Required  | 150 mm.   | MR  |
|     | 2) Number of hydrants per floor                       | 4 Nos. at ground floor & 8 Nos. at basement floor | Provided  | MR  |
|     | 3) Hose box   | 4 Nos. at ground floor & 8 Nos. at basement floor | Provided  | MR  |
| 12. | <b>Yard Hydrants</b>                                  |   |   |     |
|     | 1) Total number of hydrants                           | 8 Nos.  | 8 Nos.  | MR  |
|     | 2) Hose box   | 8 Nos.  | 8 Nos.  | MR  |
| 13. | <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                                | One   | One   | 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                      | N/A   | N/A   | N/A |
|     | 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. | <b>Captive Water Storage for Fire Fighting</b>        |   |   |     |
|     | 1) Under ground tank capacity                         | 2,00,000 Ltrs.                                    | 2,00,000 ltrs.                                    | MR  |



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|     |  |                |                |     |
|-----|--|----------------|----------------|-----|
| 14. | <b>Captive Water Storage for Fire Fighting</b> |                |                |     |
|     | i) Under ground tank capacity                  | 2,00,000 Ltrs. | 2,00,000 ltrs. | MR  |
|     | a) Draw-off connection                         | Yes            | Provided       | MR  |
|     | b) Fire service inlet                          | Yes            | Provided       | MR  |
|     | c) Access to tank                              | N/A            | N/A            | N/A |
|     | d) Over head tank capacity                     | N/A            | N/A            | N/A |
| 15. | <b>Exit Signage.</b>                           | Yes            | Provided       | MR  |
| 16. | <b>Provision of Lifts.</b>                     |                |                |     |
|     | a) Pressurization of lift shaft                | Yes            | Provided       | MR  |
|     | b) Pressurization of lift lobby                | N/A            | N/A            | N/A |
|     | c) Communication in lift car                   | N/A            | N/A            | N/A |
|     | d) Fireman's switch                            | Yes            | Provided       | MR  |

|     |   |     |          |     |
|-----|---|-----|----------|-----|
|     | e) Lift signage   | Yes | Provided | MR  |
| 17. | <b>Stand by Power Supply</b>  | Yes | Provided | MR  |
| 18. | <b>Refuge Area</b>  | N/A | N/A      | N/A |
|     | Total area location   | N/A | N/A      | N/A |
| 19. | <b>Fire Control Room</b>  | N/A | N/A      | N/A |
|     | a) Detector system panel  | Yes | Provided | MR  |
|     | b) Flow switch panel  | Yes | Provided | MR  |
|     | c) PA system panel  | Yes | Provided | MR  |
|     | d) Battery backup   | Yes | Provided | MR  |
|     | e) Building floor plan  | Yes | Provided | MR  |
| 20. | <b>Special Fire Protection System for Protection of special Risk, if any:</b> |     |          | MR  |

The fire protection system provided in the building were 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 NOC issued vide letter No.F6/DFS/MS/2011/14 dated 05/01/11. renewal under rule35 of the Delhi Fire Service rules 2010 is recommended.

Accordingly DFA is put up please

Signature of the inspecting officer

Signature of the inspecting officer

Name:- D.P. Bharadwaj

Name:- S.S. Kaushik.

Designation:- Divisional Officer

Designation:- Assistant Divisional Officer