### GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS, DELHI FIRE SERVICE, NEW DELHI - 110001

No.F6/DFS/MS/2022/ 59 6

Dated :30.//.2./2022

#### FIRE SAFETY CERTIFICATE

Certified that the Talkatora Indoor Stadium located at New Delhi is comprised of 02B + earlier granted by this department Ground floor. The FSC was F6/DFS/MS/2020/STDM/44 dated 16/01/2020 for stadium only( except annexe building ). Now, the premises was re-inspected by the officer concerned of this department on 20/12/2022 in the presence of Sh. Mahender Shokeen (Fire Officer), Sh. Vinod Meena, AE & Sh. Jatin Arora, JE, and found that the said building 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 (Group D) for Talkatora Indoor Stadium with effect from 30. 12/252.7 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, printed below.

Issued. 30. 12. 2.2.2. at New Delhi by.

(S. K. Dua)

Dy. Chief Fire Officer

Delhi Fire Service

Copy to:-

1. The Chief Architect, Department of Architecture and Environs, New Delhi Municipal Council, Palika Kendra, New Delhi.

2. Sh. N.K. Gaur, Fire Officer, New Delhi Municipal Council, Palika Kendra, New Delhi.

3. The Executive Engineer, Talkatora Stadium, New Delhi.

#### Conditions 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 <a href="https://www.dfs.delhigovt.nic.in.">www.dfs.delhigovt.nic.in.</a>
- 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: Talkatora Indoor Stadium, New Delhi

: Assembly Building B + Ground Floors 2. Type of occupancy

(Except Annexe Building)

Type of case:-: Renewal

: F6/DFS/MS/2020/STDM/44 dated 4. Details of previous NOC

16/01/2020

: F6/DFS/MS/NDZ/2020 /44 dated 5. Fire safety directives No.

16/01/2020

6. Date of inspection:-20/12/2022

: Sh. Rajinder Atwal (DO/CD) & 7. Name of the inspecting officer

Sh. Ravinder Singh (ADO/CC)

: Sh. Mahender Shokeen (Fire Officer), 8. Name & designation of officer Sh. V. Meena, AE & Sh. Jatin Arora, JE, From the building side

**NDMC** 

9. Year of construction : 2007

: Mail id fo@ndmc.gov.in dated 15.11.2022 10. Applicant's letter No

|       | - Pp  | _                       |                         | Old Case          |
|-------|---|-------------------------|-------------------------|-------------------|
| S.No. | Minimum Standards on fire<br>Prevention and fire safety<br>U/R 33 | Requirement<br>Existing | Provided at site        | Remarks<br>MR/NMR |
| 1.    | Access to Building  |                         |                         |                   |
| · -   | 1) Road width   | 13 mtr.                 | 30 mtr.                 | MR                |
|       | 2) Gate width   | 06 mtr.                 | 06 mtr.                 | MR                |
|       | 3)Width of internal road  | 06 mtr.                 | 06 mtr.                 | MR                |
| 2.    | Number, Width Type & Arrar  | ngement of Exits        | 1                       |                   |
| 2.    | A. Number of staircases   | Ī                       |                         |                   |
|       | 1. Upper floors   | 03                      | 03                      | MR                |
|       | 2. Basements  | 09                      | 09                      | MR                |
|       | B. Width of staircase   |                         |                         |                   |
|       | 1. Upper floors   | 1.5 Mtr.                | 1.5 mtr. each           | MR                |
|       | 2. Basements  | 1.5 mtr. & 02<br>ramp   | 1.5 mtr. each & 02 ramp | MR                |
|       | C. Protection of exits  |                         |                         |                   |
|       | 1. Fire check door  | Required                | Provided                | MR                |
|       | 2. Pressurization   | N/A                     | N/A                     | N/A               |
|       | D. No. of continuous  | 01 No                   | 01 No                   | MR                |
|       | staircase to terrace  |                         | 27/4                    | NT/A              |
|       | E. Width of corridor  | N/A                     | N/A                     | N/A               |
|       | F. Door size  | 1 Mtr.                  | 1 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  | N/A                     | N/A                     | N/A               |
|       | 5) Fire Dampers   | Required                | Provided                | MR                |
| 4.    | Smoke Management System   |                         | T =                     | 1.40              |
|       | 1) Basements  | 30 ACPH                 | Provided                | MR                |
|       | 2) Upper floors   | 12 ACPH                 | Provided                | MR                |
| 5.    | Fire Extinguishers  |                         |                         | N (7)             |
|       | 1) Total numbers  | 100 Nos.                | 101 Nos.                | MR                |
|       | 2) Types  | ABC & CO2               | ABC, CO2 &              | MR                |

# 1/37

|     | 3) ISI marking                        |                    | W.CO2         |     |
|-----|---------------------------------------|--------------------|---------------|-----|
| 6.  | First-Aid Hose Reel                   | Required           | Provided      | MR  |
| -   | 1)Total number                        |                    |               |     |
|     |                                       | 20 nos .           | /20 nos .     | MR  |
|     | 2) Length of hose reel hose           | 30 m               | 30 m          | MR  |
| 7.  | 3) Nozzle diameter                    | 05 mm              | 05 mm.        | MR  |
| /.  | Automatic Fire Detection &            | Alarming System    | l             |     |
|     | 1) Type of detectors                  | Required           | Provided      | MR  |
|     | 2) Location of main panel             | Ground floor       | Provided      | MR  |
|     | 3) Location of repeater panel         |                    | Provided      | MR  |
|     | 4) Alternate source of power          | Required           | Provided      | MR  |
| 8.  | 5) Hooter's Location                  | At each floor      | Provided      | MR  |
| 9.  | MOEFA                                 | Required           | Provided      | MR  |
|     | Public Address System                 | Required           | Provided      | MR  |
| 10. | Automatic Sprinkler System            |                    |               |     |
|     | 1) Basement                           | Required           | Provided      | MR  |
|     | 2) Upper floors                       | Required           | Provided      | MR  |
|     | 3) Sprinkler above false              | N/A                | N/A           | N/A |
|     | ceiling                               |                    |               |     |
| 11. | Internal Hydrants                     |                    |               |     |
|     | 1) Size of riser/down-comer           | 150 mm             | 150 mm        | MR  |
|     | 2) Total Number of hydrants           | 20 nos .           | 20 nos .      | MR  |
|     | 3) Hose box per floor                 | 20 nos .           | 20 nos .      | MR  |
| 12. | Yard Hydrants                         |                    |               |     |
|     | 1) Total number of hydrants           | 08                 | 08            | MR  |
|     | 2) Hose box                           | 08                 | 08            | MR  |
| 13. | Pumping Arrangement                   |                    |               |     |
|     | 1) Ground level                       |                    |               |     |
|     | a) Discharge of main                  | 2280 LPM           | 2280 LPM      | MR  |
|     | pump                                  |                    |               |     |
|     | b) Head of main pump                  | 70 mtr.            | 70 mtr.       | MR  |
|     | c) Number of main                     | 02                 | 02            | MR  |
|     | pump                                  | 220 I D) (         | 220 I D) (    | 100 |
|     | d) Jockey pump out put                | 220 LPM<br>70 mtr. | 220 LPM       | MR  |
|     | e) Jockey pump head                   |                    | 70 mtr.       | MR  |
|     | f) Stand by pump output               | 2280LPM            | 280LPM        | MR  |
|     | g) Stand by pump head                 | 70 mtr.            | 70 mtr.       | MR  |
|     | h) Auto                               | Required           | Provided      | MR  |
|     | starting/Manual                       |                    |               |     |
|     | stopping                              |                    |               |     |
|     | 2) Terrace level                      |                    |               |     |
|     | a) Discharge of pump                  | 900 LPM            | 900 LPM       | MR  |
|     | b) Head of pump                       | 40 mtr             | 40 mtr.       | MR  |
|     | c) Power supply                       | Required           | Provided      | MR  |
|     | d) Auto starting of                   | Required           | Provided      | MR  |
|     | pump                                  | -                  |               |     |
| 14. | Captive Water Storage for Fire        | e Fighting         |               |     |
|     | <ol> <li>Under ground tank</li> </ol> | 2,00,000 ltr.      | 2,00,000 ltr. | MR  |
|     | capacity                              | D : :              | D i d i       | NAD |
|     | 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           | 20,000 Ltr. | 20,000 ltr.        | MR  |
| 15. | Exit Signage.                        | Required    | Provided           | MR  |
| 16. | Provision of Lifts.                  | Regumen     |                    |     |
|     | a) Pressurization of lift            | N/A         | N/A                | N/A |
|     | b) Pressurization of lift            | N/A         | N/A                | N/A |
|     | c) Communication in                  | Required    | Provided           | MR  |
|     | lift car 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 |
| 10  | Fire Control Room                    | N/A         | N/A                | N/A |
| 19. | a) Detector system                   | N/A         | N/A                | N/A |
|     | panel                                | N/A         | N/A                | N/A |
|     | b) Flow switch panel                 |             | N/A                | N/A |
|     | c) PA system panel d) Battery backup | N/A<br>N/A  | N/A                | N/A |
|     | e) Building floor plan               | N/A         | N/A                | N/A |
| 20. | Special Fire Protection System any:  |             | f special Risk, if | 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/2020/STDM/44 dated 16/01/2020, renewal under Rule 35 of the Delhi Fire Service rules 2010, is recommended for approval.

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name :- Sh. Rajinder Atwal

Designation :- DO (CD)

Name :- Ravinder Singh 14/mn

Designation :- ADO (CC)

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System please.

Dyer (102)