

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



No F 6 / DFS / MS / 2024 /Hospital/327

## FIRE SAFETY CERTIFICATE

Certified that the MAX Super Speciality Hospital located at FC-50, Shalimar Bagh, Delhi-110088 comprised of 02 Basements + Ground + 09 upper floors owned/ occupied by A Unit of Max Health Care Institute Ltd. was issued Fire Safety Certificate by this department vide letter no. F6/DFS/MS/WZ/Hospital/2021/465 dated 24/09/2021. The said Hospital building was re-inspected by the officer concerned of this department on 16.04.2024 in the presence of Sh. Jitender Kumar Yadav (Dy. GM, Corporate Affairs) & Sh. Anit Kumar (Fire Safety Officer) and found that the 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 building is fit for occupancy Class Institutional "Group C" with effect from 30/05/2024 for a period of 03 (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 on 30/05/2024 at New Delhi by

Copy to:-

1. Dr. Girja Ruge Yadav (Head Operations), MAX Super Specialty Hospital, FC-50, Shalimar Bagh,

1. The Deputy Director (Bldg), DDA Building Section, C- 1st,2nd floor, Vikas Sadan, New Delhi.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-in shall be maintained in good working

2. 6 m road for movement of fire tenders all around the building shall be kept free from any

3. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.

4. The trained fire fighting staff should be available round the clock.

5. Any deviation with regard to the construction etc shall be verified by the concerned

6. This certificate cannot be treated in any case for regularizations of unauthorized

7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to

8. 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

9. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

10. The basement shall be used as per BBL.

## INSPECTION REPORT

1. Name & address of the building: MAX Super Specialty Hospital (A Unit of Max Health Care Institute Ltd.)

Located at FC- 50. Shalimar Read. New Park. 110000 Located at FC- 50, Shalimar Bagh, New Delhi- 110088.

2. Type of Occupancy Hospital (Institutional)

02 Basements + Ground + 09 upper floors. 3. Building Comprised of

4. Type of Case Renewal

F6/DFS/MS/WZ/Hospital/2021/465 Dated - 24/09/2021 5. Details of Previous NOC 6. Fire Safety directives letter No

F6/DFS/MS/BP/2009/2635 Dated- 26/08/2009 7. Date of inspection

16/04/2024

8. Name of Inspecting Officer R.K.Sinha, ADO (BW)

9. Name and designation of officers

Sh. Jitender Kumar Yadav (Dy. GM, Corporate Affairs) & From the building side

Sh. Anit Kumar (Fire Safety Officer)

10. Year of Construction 2008/09

11. Applicant's letter No. Form J dated 28/03/2024

| S.<br>No. | Minimum Standards on fire prevention and fire safety U/R 33 | BBL Requirements/<br>letter dated 24/09/2021  |                                | ovided at site | Remarks  |  |  |
|-----------|---|---|--------------------------------|----------------|--|--|--|
| 1         | Access to building  |   |                                |                |  |  |  |
|           | <ul> <li>Road width</li> </ul>                              | 12 m  |                                |                | 78   |  |  |
|           | Gate width  | 6 m   |                                | Provided       | MR   |  |  |
|           | <ul> <li>Width of internal road</li> </ul>                  |   |                                | Provided       | MR   |  |  |
| 2.        | Number, Width, Type & Arrange                               | nent of Evita   |                                | Provided       | MR   |  |  |
|           | a. Number of staircases                                     |   |                                |                |  |  |  |
|           | Upper Floors  | 06 Staircase up to 3 <sup>rd</sup> floor out of which 4 staircase from 4 <sup>th</sup> to 9 <sup>th</sup> floor |                                | MR             |  |  |  |
|           | Basements   | 06  |                                |                | , MAX  |  |  |
|           | b. Width of staircases                                      | Provided  |                                | MR             |  |  |  |
|           | Upper Floor   | 2 m   |                                | a at a         |  |  |  |
|           | Basements   | 2 m   | Provided                       |                | MR   |  |  |
|           | c. Protection of exits                                      | 2 111   | Provided                       |                | MR   |  |  |
|           | Fire check door   | Required  | Provided                       |                |  |  |  |
|           | Pressurization  | Required  |                                |                | MR   |  |  |
|           | d. No. of continuous staircases to                          | 02  | Provided                       |                | MR   |  |  |
|           | terrace   | 7   | Provided                       |                | MR   |  |  |
|           | e. Width of Corridor  | 2.4 m   | Less than 2.4 m at some places |                | MR(old case)   |  |  |
|           | f. Door Size  | 2 m   | Some doors are less than 2 m   |                | MR(old case)   |  |  |
| 3.        | Compartmentation  |   |                                |                | AND THE PARTY OF T |  |  |
|           | Fire check door   | Required  |                                | Provided       | MR   |  |  |
|           | Sealing of electrical shafts                                | Required  |                                | Provided       | MR   |  |  |
|           | Fire Rating of shaft door                                   | Required  |                                | Provided       | MR   |  |  |
|           | Water Curtain   | Required  |                                | Provided       | MR   |  |  |
|           | Fire Dampers  | Required  |                                | Provided       | MR   |  |  |
| 4.        | Smoke Management System                                     |   |                                |                |  |  |  |
|           | Basements   | Required  | Pr                             | ovided         | MR   |  |  |
|           | Upper floors  | Required  | Pr                             | ovided         | MR   |  |  |
| 5.        | Fire Extinguishers  |   |                                |                |  |  |  |
|           | Total numbers   | 165 Nos.  | 186                            | Nos.           | MR   |  |  |
|           | • Types   | DCP & Co2 Type  |                                |                | MR   |  |  |
|           | IS marking  | Required  | Pro                            | vided          | MR   |  |  |





|       |   | N-3                              | \$8                                       | MR          |  |  |
|-------|---|----------------------------------|---|-------------|--|--|
| 6.    | First-Aid Hose Reels  Provided          |                                  |   |             |  |  |
|       | Total numbers on each floor             | 02                               |   | MR<br>MR    |  |  |
|       | in each block                           |                                  | Provided                                  | MIK         |  |  |
|       | Length of hose reel hose                | 30 m                             | Provided                                  |             |  |  |
|       | Nozzle diameter                         | 5 mm                             |   | MR          |  |  |
| 7.    | Automatic fire detection and alarmin    | system Provided                  |   | MR(old case |  |  |
|       | Type of detectors                       | Smoke/ Heat                      | Provided                                  | MR          |  |  |
|       | Location of Main Panel                  | Second basement                  | Provided                                  | MR          |  |  |
|       | Location of Repeater Panel              | Each floor                       | Provided                                  | MR          |  |  |
|       | Alternate source of power               | Required                         | Provided at strategic locations           | MR          |  |  |
|       | Hooters' Location                       | Required                         | Provided                                  | MR          |  |  |
| 8.    | MOEFA                                   | Required                         | Provided                                  | IVIK        |  |  |
| 9.    | Public Address System                   | Required                         | Provided                                  |             |  |  |
| 10.   | Automatic Sprinkler System              |                                  |   |             |  |  |
| ### E | Basement                                | Required                         | Provided                                  | MR          |  |  |
|       | Upper Floor                             | Required                         | Provided                                  | NA          |  |  |
|       | Sprinkler above false ceiling           | NA                               | NA  | 7           |  |  |
|       |   |                                  |   | 100         |  |  |
| 11.   | Internal Hydrants                       | 150                              | Provided                                  | MR          |  |  |
|       | Size of riser/down-comer                | 150 mm                           | Provided                                  | MR          |  |  |
|       | Number of hydrants per floor            | 02                               | Provided                                  | MR          |  |  |
|       | Hose Box                                | Required                         | N. C. |             |  |  |
| 12.   | Yard Hydrants                           |                                  | Provided                                  | MR          |  |  |
|       | Total number of hydrants                | 06                               | Provided                                  | MR          |  |  |
|       | Hose Box                                | 06                               | Tiovided                                  |             |  |  |
| 13.   | Pumping Arrangements                    |                                  |   |             |  |  |
|       | Basement                                | Position                         |   | MR          |  |  |
|       | Discharge of main Pump                  | 2280 lpm Provided                |   | MR          |  |  |
|       | > Head of Main pump                     | 120 m                            |   | MR          |  |  |
|       | > Number of main pumps                  | 2                                | Provided                                  | MR          |  |  |
|       | Jockey Pump out put                     | 180 lpm                          | Provided                                  | MR          |  |  |
|       | Jockey pump head                        | 120 m                            |   |             |  |  |
|       | > Standby Pump out put                  | 2280 lpm Provided 120 m Provided |   | MR<br>MR    |  |  |
|       | > Standby Pump Head                     | 120 m                            | Described                                 |             |  |  |
|       | > Auto Starting/Manual                  | Required Provided                |   | MR          |  |  |
|       | Stopping  > Pump House Access           | Required                         | Required Provided                         |             |  |  |
|       |   | •                                |   |             |  |  |
|       | Terrace level     Discharge of pump     | 900 lpm                          | Provided                                  | MR          |  |  |
|       | 1 64                                    | 70 m                             | Provided                                  | MR          |  |  |
| 10    | > Head of the pump > Power Supply       | Required                         | Provided                                  | MR          |  |  |
|       | > Power Supply > Auto Starting of pump  | Required                         | Provided                                  | MR          |  |  |
|       | Captive Water Storage for fire fighting |                                  |   |             |  |  |
| 14.   | U 250 W.                                | 200,000 ltrs                     | Provided                                  | MD          |  |  |
|       | Underground tank capacity               | Required                         | Provided                                  | MR          |  |  |
|       | > Draw-off connection                   | Required                         | Provided                                  | MR          |  |  |
|       | > Fire service inlet                    | Accessible                       | Accessible                                | MR          |  |  |
|       | > Access to tank                        | 20,000 ltrs                      | Provided                                  | MR          |  |  |
|       | Overhead Tank capacity                  | 20,000 ius                       | Flovided                                  | MR          |  |  |



| / /        |  | Required                                | Provided | MR             |  |  |
|------------|--|---|----------|----------------|--|--|
| $\geq$     | Exit Signage.  |   |          | , well was the |  |  |
| 1          | ovision of Lifts.  | Required                                | Provided | MR             |  |  |
|            | Pressurization of Lift Shaft     Pressurization of Lift lobby              | Required                                | Provided | MR             |  |  |
| 1          | Pressurization of Landscape     Communication In lift Car                  | Required                                | Provided | MR             |  |  |
|            | Fireman's Grounding Switch   | Required                                | Provided | MR             |  |  |
|            | • Lift Signage   | Required                                | Provided | MR             |  |  |
| 17.<br>18. | Standby power supply   | Required                                | Provided | MR             |  |  |
|            | Refuge Area.   |   |          |                |  |  |
|            | > Total Area   | 106.56 Sqm each                         | Provided | MR             |  |  |
|            | > Location   | 5 <sup>th</sup> & 7 <sup>th</sup> floor | Provided | MR             |  |  |
| 19.        | Fire Control Room  |   |          |                |  |  |
|            | Detector System Panel  | Required                                | Provided | MR             |  |  |
|            | <ul> <li>Flow Switch Panel</li> </ul>                                      | Required                                | Provided | MR             |  |  |
|            | PA System Panel  | Required                                | Provided | MR             |  |  |
|            | Battery backup   | Required                                | Provided | MR             |  |  |
|            | Building Floor Plans   | Required                                | Provided | MR             |  |  |
| 0.         | Special Fire Protection System for<br>Protection of special Risks, if any: | Required                                | Provided | MR             |  |  |

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection.

Keeping in view of deemed compliance of the minimum standards of fire prevention and fire safety measures as required under rules it is recommended to grant Fire Safety Certificate under rule 37 of the Delhi Fire Service Rules, 2010.

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Signature of Inspecting Officer Name: Rajeev Kumar Sinha Designation: ADO (BW)

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