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



Dated: | o / o | /2024

## FIRE SAFETY CERTIFICATE

Certified that the M/s Aarogya Hospital located at Plot No. 32, Chitra Vihar, Vikas Marg, Delhi-110092, comprised of basement, stilt, ground plus three upper floors, owned/occupied by Aarogya Hospital was inspected by the officer concerned of fire service on 28/12/2023 in the presence of Dr. Umesh Kumar (Owner) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have complied with rule 33 of Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy class "Institutional" Class "C" with effect from 19/2024 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 & also conditions printed below.

Issued on 10/01/2024 at New Delhi by.

DIRECTOR

OC DELHI FIRE SERVICE

Copy to:-

1. Dr. Umesh Kumar, Aarogya Hospital at Plot No. 32, Chitra Vihar, Vikas Marg, Delhi-110092.

 The Medical Superintendent, Nursing Homes, Directorate General of Health Services, Govt. of NCT of Delhi, 3<sup>rd</sup> floor, Delhi Govt. Dispensary Building, S-1, School Block, Shakarpur, Delhi-110032.

## 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.
- 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.
- 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>
- 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".
- 8. Basement shall be used as per NBC/UBBL.
- Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before
  occupancy of the same.

N)2

1. Name & address of the building

: Aarogya Hospital,

Plot No. 32, Chitra Vihar, Vikas Marg, Delhi-

110092.

2. Building is comprised of

:Basement + stilt + Ground plus three upper floors

3. Type of Occupancy

:Institutional (Hospital Building)

4. Type of Case

:New

5. Details of Previous FSC letter

:Nil

6. Fire Safety directive letter No

:F.6/DFS/MS/BP/2023/309 dated 15/09/2023

7. Date of Inspection

:28/12/2023

8. Name of the Inspecting officers

: Yashwant Singh Meena, ADO (LN.)

9. Name and designation of officer

: Dr. Umesh Kumar (Owner)

from the building side

10. Year of construction

:2023

11. Applicant's letter No

:Eamil dated 26/12/2023

| Sr.       | Minimum Standards on Fire<br>Prevention and Fire Safety U/R33                  | Directive<br>Requirements  | Provided at Site    | Remarks<br>MR/NMI |  |  |  |
|-----------|--|--|---------------------|-------------------|--|--|--|
| No.<br>01 | Access to Building.  |  |                     |                   |  |  |  |
| VI.       |  | 06 mtrs.   | 24 mtrs.            | MR                |  |  |  |
|           | Road width   | N/A  | N/A                 | N/A               |  |  |  |
| , 90<br>Y | Gate width   | N/A  | N/A                 | N/A               |  |  |  |
|           | Width of internal road   | The second secon | 715                 |                   |  |  |  |
| 02        | Number, Width, Type and Arrangement of Exits.                                  |  |                     |                   |  |  |  |
|           | a. Number of Staircases  |  | 02 nos.             | MR                |  |  |  |
|           | Upper floor     Basement   | 02 nos.  | 02 nos.             | MR                |  |  |  |
|           |  | 02 nos.  | 02 nos.             | 1111              |  |  |  |
|           | B. Width of Staircases   | 2.00   | 2.00 mtrs each      | MR                |  |  |  |
|           | Upper floor  | 2.00 mtrs.   | 2.00 mus each       |                   |  |  |  |
|           |  | 2.00 mtrs.   | 2.00 mtrs each      | MR                |  |  |  |
|           | Basement   | 2.00 mus.  |                     |                   |  |  |  |
|           | c. Protection of Exits   |  | بالمراجع والمراجع   | LMD               |  |  |  |
|           | Fire check door  | Required   | Provided            | MR                |  |  |  |
|           |  | N/A  | N/A                 | N/A               |  |  |  |
|           | Pressurization   | 02 nos.  | 02 nos.             | MR                |  |  |  |
|           | d. No. of Continuous Staircases  | 02 1103.   |                     |                   |  |  |  |
|           | to Terrace   | 2.40 mtrs.   | 2.40 mtr            | MR                |  |  |  |
|           | e. Width of Corridor   | 1.25 & 2.00  | Provided            | MR                |  |  |  |
| 20        | f. Door Size   | mtrs.  | duer e di la        | •                 |  |  |  |
| )3        | Compartmentation.  |  |                     |                   |  |  |  |
| ,,        |  | Required   | Provided            | MR                |  |  |  |
|           | Fire check door     Sealing of electrical shafts     Fire rating of shaft door | Required   | Provided            | MR                |  |  |  |
|           |  | N/A  | N/A                 | N/A               |  |  |  |
|           |  | N/A  | N/A                 | N/A               |  |  |  |
|           | Water curtain     Fire dampers   | N/A  | N/A                 | N/A               |  |  |  |
| )4        | • Fire dampers Smoke Management System.  |  |                     |                   |  |  |  |
| ,4        | Basement     Upper floor   | 30 a/c per   | Provided            | MR                |  |  |  |
|           |  | hour   | 9.4450.00000        | http://dee.       |  |  |  |
|           |  | 12 a/c per   | Provided            | MR                |  |  |  |
|           |  | hour   |                     |                   |  |  |  |
| 5.        | Fire Extinguishers.  |  |                     |                   |  |  |  |
| 03.       | Total numbers     Types  | 12 nos.  | 20 nos.             | MR                |  |  |  |
|           |  | ABC /CO <sub>2</sub>   | ABC/CO <sub>2</sub> | MR                |  |  |  |
|           | ■ 17DC3 L  | ISI marked   | ISI marked          |                   |  |  |  |

| 06  | First-Aid-Hose Reels.                              |               |               |     |  |  |  |
|-----|--|---------------|---------------|-----|--|--|--|
|     | Total numbers on each floor                        | 01 No.        | 01 No.        | MR  |  |  |  |
| - 1 | Length of hose reel hose                           | 30 mtr.       | 30 mtr.       | MR  |  |  |  |
|     | Nozzle diameter                                    | 05 mm         | 05 mm         | MR  |  |  |  |
| )7  | Automatic Fire Detection and Alarming System.      |               |               |     |  |  |  |
|     | Type of detectors                                  | Smoke         | Provided      | MR  |  |  |  |
|     | Location of main panel                             | Ground        | Provided      | MR  |  |  |  |
|     | Location of repeater panel                         | N/A           | N/A           | N/A |  |  |  |
|     | Alternate source of power                          | Required      | Provided      | MR  |  |  |  |
|     | Hooter's location                                  | N/A           | N/A           | N/A |  |  |  |
| 80  | MOEFA  | Required      | Provided      | MR  |  |  |  |
| 09  | Public Address System.                             | Required      | Provided      | MR  |  |  |  |
| 10  | Automatic Sprinkler System.                        |               |               |     |  |  |  |
|     | Basement   | Required      | Provided      | MR  |  |  |  |
|     | Upper floor  | Required      | Provided      | MR  |  |  |  |
|     | <ul> <li>Sprinkler above false ceiling</li> </ul>  | N/A           | N/A           | N/A |  |  |  |
| 11  | Internal Hydrants                                  |               |               |     |  |  |  |
|     | Size of riser/down-comer                           | 100 mm        | 100 mm        | MR  |  |  |  |
|     | <ul> <li>Number of hydrants per floor</li> </ul>   | 01 no.        | 01 no.        | MR  |  |  |  |
|     | Hose box   | 01 no.        | 01 no.        | MR  |  |  |  |
| 12  | Yard Hydrants.                                     |               |               |     |  |  |  |
|     | Total number of hydrants                           | N/A           | N/A           | N/A |  |  |  |
|     | Hose box   | N/A           | N/A           | N/A |  |  |  |
| 13  | Pumping Arrangements.                              |               |               |     |  |  |  |
|     | > Ground Level                                     |               |               |     |  |  |  |
|     | Discharge of main pump                             | 2280 LPM      | 2280 LPM      | MR  |  |  |  |
|     | Head of main pump                                  | 70 mtrs.      | 70 mtrs.      | MR  |  |  |  |
|     | <ul> <li>Number of main pumps</li> </ul>           | 01 no.        | 01 no.        | MR  |  |  |  |
|     | <ul> <li>Jockey pump out put</li> </ul>            | 180 LPM       | 180 LPM       | MR  |  |  |  |
|     | <ul> <li>Jockey pump head</li> </ul>               | 70 mtrs.      | 70 mtrs.      | MR  |  |  |  |
|     | <ul> <li>Standby pump out put</li> </ul>           | 2280 LPM      | 2280 LPM      | MR  |  |  |  |
|     | <ul> <li>Standby pump head</li> </ul>              | 70 mtrs.      | 70 mtrs.      | MR  |  |  |  |
|     | <ul> <li>Auto starting /manual stopping</li> </ul> | Required      | Provided      | MR  |  |  |  |
|     | Pump house access                                  | Required      | Provided      | MR  |  |  |  |
|     | > Terrace Level                                    |               |               |     |  |  |  |
|     | <ul> <li>Discharge of pump</li> </ul>              | N/A           | N/A           | N/A |  |  |  |
|     | Head of the pump                                   | N/A           | N/A           | N/A |  |  |  |
|     | Power supply                                       | N/A           | N/A           | N/A |  |  |  |
|     | Auto starting of pump                              | N/A           | N/A           | N/A |  |  |  |
| 14  | Captive Water Storage for Fire Fighting.           |               |               |     |  |  |  |
|     | Underground tank capacity                          | 1,50,000 ltr. | 1,50,000 ltr. | MR  |  |  |  |
|     | Draw-off connection                                | Required      | Provided      | MR  |  |  |  |
|     | Fire service inlet                                 | Required      | Provided      | MR  |  |  |  |
|     | Access to tank                                     | Required      | Provided      | MR  |  |  |  |
|     | Overhead tank capacity                             | 10,000 Ltr.   | 10,000 Ltr    | MR  |  |  |  |
| 15  | Exit Signage.                                      | Required      | Provided      | MR  |  |  |  |

M/s Aarogya Hospital located at Plot No. 32, Chitra Vihar, Vikas Marg, Delhi-110092.

401

| 16       | Provision of Lifts.   |                              |                                   |     |  |  |  |
|----------|---|------------------------------|-----------------------------------|-----|--|--|--|
|          | <ul> <li>Pressurization of lift shaft</li> <li>Pressurization of lift lobby</li> <li>Communication in lift car</li> <li>Firemen's grounding switch</li> </ul> | Required                     | Provided                          | MR  |  |  |  |
|          |   | Required                     | Provided                          | MR  |  |  |  |
|          |   | Required                     | Provided                          | MR  |  |  |  |
|          |   | Required                     | Provided                          | MR  |  |  |  |
|          |   | Required                     | Provided                          | MR  |  |  |  |
| 17       | Lift signage  Standby Power Supply  | Required.                    | Provided                          | MR  |  |  |  |
| 17<br>18 | Refuge Area.  |                              |                                   |     |  |  |  |
| THOOK.   | m vel   | N/A                          | N/A                               | N/A |  |  |  |
|          | <ul><li>Total area</li><li>Location</li></ul>   | N/A                          | N/A                               | N/A |  |  |  |
| 19       | Fire Control Room   |                              |                                   |     |  |  |  |
|          | Detector system panel     Flow switch panel     PA system panel     Battery backup     Building floor plans   | N/A                          | N/A                               | N/A |  |  |  |
|          |   | N/A                          | N/A                               | N/A |  |  |  |
|          |   | N/A                          | N/A                               | N/A |  |  |  |
|          |   | N/A                          | N/A                               | N/A |  |  |  |
|          |   | N/A                          | N/A                               | N/A |  |  |  |
| 20       | Special Fire Protection systems<br>for protection of special Risks, if<br>Any:  | Required for<br>HT/LT Panels | Provided in all<br>HT & LT Panels | MR  |  |  |  |

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

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

> 29/12/2023 Signature of the Inspecting Officer Name :-YashwantSingh Meena

Designation :-ADO (LN)